

Super Digital Inverter

**Engineering
DataBook**

Outdoor Unit

RAV-GP561ATP-E

RAV-GP801AT-E

RAV-GP1101AT-E

RAV-GP1401AT-E

System line up

Outdoor units

RAV-GP561ATP-E
RAV-GP561ATJP-E*

RAV-GP801AT-E
RAV-GP801ATJP-E*

RAV-GP1101AT-E
RAV-GP1101ATJP-E*

RAV-GP1401AT-E
RAV-GP1401ATJP-E*

Indoor units



Single

Single

Single
Twin

Single
Twin

4-way Smart Cassette



Single

Single

Single
Twin

Single
Twin

4-way cassette



Single

Twin

Twin

Compact 4-way cassette



Single

Single

Single
Twin

Single
Twin

Duct



Single

Twin

Twin

Slim duct



Single

Single

Single
Twin

Single
Twin

Ceiling

TBD

TBD

TBD

TBD

TBD

High wall

*Heavy Protection model

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Outdoor unit Contents

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1 Outdoor unit

1-1. Specifications

<Single type>

| Model name | Indoor unit | | | | RAV-GM561UT-E | RAV-GM801UT-E | RAV-GM1101UT-E | RAV-GM1401UT-E |
|--------------------------------------|---------------------------------|----------------------|------------------------------|--------------|-------------------|-------------------|-------------------|-------------------|
| | Outdoor unit | | | | RAV-GP561ATP-E | RAV-GP801AT-E | RAV-GP1101AT-E | RAV-GP1401AT-E |
| Cooling capacity | | | | kW | 5.0 < 1.2 - 5.6 > | 7.1 (1.9-8.0) | 10.0 (3.1-12.0) | 12.5 (3.1-14.0) |
| Heating capacity | | | | kW | 5.6 < 0.9 - 7.4 > | 8.0 (1.3-11.3) | 11.2 (2.6-13.0) | 14.0 (2.6-16.5) |
| Power supply | | | | Phase-Hz-V | 1-50-230(220-240) | 1-50-230(220-240) | 1-50-230(220-240) | 1-50-230(220-240) |
| Electrical characteristics | Cooling | Running current | 220V-240V | A | 7.36 - 6.75 | 6.70 - 6.14 | 9.09 - 8.33 | 13.92 - 12.76 |
| | | Power input | Rated(Min.-Max.) | kW | 1.52(0.19-1.99) | 1.37(0.26-2.94) | 1.90(0.56-2.80) | 2.91(0.59-3.40) |
| | | EER | | | 3.29 | 5.18 | 5.26 | 4.30 |
| | Heating | Running current | 220V-240V | A | 7.66 - 7.03 | 7.01 - 6.43 | 10.43 - 9.56 | 14.55 - 13.33 |
| | | Power input | Rated(Min.-Max.) | kW | 1.61(0.16-2.76) | 1.45(0.20-3.15) | 2.18(0.41-2.98) | 3.04(0.41-4.18) |
| | | COP | | | 3.48 | 5.52 | 5.14 | 4.61 |
| | Maximum current | | | | A | 13.1 | 20.3 | 20.5 |
| Indoor unit | | | | | | | | |
| Model name | | | | | RAV-GM561UT-E | RAV-GM801UT-E | RAV-GM1101UT-E | RAV-GM1401UT-E |
| Appearance | Main unit | | Zinc hot dipping steel plate | | | | | |
| | Ceiling panel (Sold Separately) | Model name | RBC-U41PG(W)-E | | | | | |
| | | Color | Gran White (Mansell 5PB9/1) | | | | | |
| Dimension | Main unit | Height | mm | 256 | 319 | 319 | 319 | |
| | | Width | mm | 840 | 840 | 840 | 840 | |
| | | Depth | mm | 840 | 840 | 840 | 840 | |
| | Panel | Height | mm | 30 | 30 | 30 | 30 | |
| | | Width | mm | 950 | 950 | 950 | 950 | |
| | | Depth | mm | 950 | 950 | 950 | 950 | |
| Weight | Main unit | | kg | 20 | 25 | 25 | 25 | |
| | Panel | | kg | 5 | 5 | 5 | 5 | |
| Heat exchanger | | | | | Finned tube | Finned tube | Finned tube | Finned tube |
| Fan unit | Fan | | | turbo fan | turbo fan | turbo fan | turbo fan | |
| | Air flow | H/M/L | m ³ /h | 1050/900/750 | 1920/1290/810 | 2250/1650/1050 | 2250/1710/1170 | |
| | Motor output | | W | 60 | 130 | 130 | 130 | |
| Sound pressure level | | H/M/L | dB·A | 32/29/26 | 42/35/27 | 48/40/31 | 48/41/33 | |
| Sound power level | | H/M/L | dB·A | 48/45/43 | 56/49/43 | 61/54/46 | 61/55/48 | |
| Outdoor unit | | | | | | | | |
| Model name | | | | | RAV-GP561ATP-E | RAV-GP801AT-E | RAV-GP1101AT-E | RAV-GP1401AT-E |
| Dimension | Height | | mm | 630 | 1050 | 1550 | 1550 | |
| | Width | | mm | 799 | 1010 | 1010 | 1010 | |
| | Depth | | mm | 299 | 370 | 370 | 370 | |
| Weight | | | | kg | 45 | 74 | 104 | 104 |
| Compressor type | | | | | DC Twin Rotary | DC Twin Rotary | DC Twin Rotary | DC Twin Rotary |
| Fan motor output | | W | | 43 | 60 | 100+100 | 100+100 | |
| Air flow | | m ³ /h | | 2250 | 3180 | 6960 | 6960 | |
| Refrigerant Quantity in Outdoor unit | | kg | | 1.35 | 1.9 | 3.1 | 3.1 | |
| Additional refrigerant charge | | g/m | | 20 | 35 | 35 | 35 | |
| Pipe connections | Pipe length | At rated performance | | m | 7.5 | 7.5 | 7.5 | 7.5 |
| | Minimum Pipe length | | m | | 3.0 | 3.0 | 3.0 | 3.0 |
| | Maximum Pipe length | | m | | 50.0 | 50.0 | 75.0 | 75.0 |
| | Maximum Height difference | | m | | 30.0 | 30.0 | 30.0 | 30.0 |
| | Charge less length | | m | | 20.0 | 30.0 | 30.0 | 30.0 |
| Flare connection | Main pipe | Gas/Liquid | mm | 12.7/6.4 | 15.9/9.5 | 15.9/9.5 | 15.9/9.5 | |
| | Branch pipe | Gas/Liquid | mm | - | 12.7/6.4 | 12.7/6.4 | 15.9/9.5 | |
| Sound pressure level | Cooling/Heating | | dB·A | 46/48 | 46/48 | 49/50 | 50/51 | |
| Sound power level | Cooling/Heating | | dB·A | 63/65 | 63/65 | 66/67 | 67/68 | |
| Operating range | Cooling | | °C | -15 to 52 | -15 to 52 | -15 to 52 | -15 to 52 | |
| | Heating | | °C | -27 to 15 | -27 to 15 | -27 to 15 | -27 to 15 | |

Note:

*1 : The capacity and electrical characteristics are measured under the conditions specified by JIS B 8615-1 based on the reference piping.
Rated conditions

Cooling : Indoor air temperature 27°CDB/ 19 °CWB, Outdoor air temperature 35°CDB

Heating : Indoor air temperature 20°CDB, Outdoor air temperature 7°CDB/ 6 °CWB

The reference piping consists of 5m of main piping and 2.5m of branch piping connected with 0 meter height.

*2 : The sound level are measured in an anechoic chamber in accordance with JIS B 8616. Normally, the values measured in the actual operation environment become larger than the indicated values due to the effects of external sound.

<Twin type>

| Model name | Indoor unit | | | RAV-GM561UT-E | RAV-GM801UT-E | |
|--------------------------------------|---------------------------------|----------------------|-------------------|------------------------------|-------------------|-------------------|
| | Outdoor unit | | | RAV-GM561UT-E | RAV-GM801UT-E | |
| | | | | RAV-GP1101AT-E | RAV-GP1401AT-E | |
| Cooling capacity | | | | kW | 10.0 (3.1-12.0) | 12.5 (3.1-14.0) |
| Heating capacity | | | | kW | 11.2 (2.6-13.0) | 14.0 (2.6-16.5) |
| Power supply | | | | Phase-Hz-V | 1-50-230(220-240) | 1-50-230(220-240) |
| Electrical characteristics | Cooling | Running current | 220V-240V | A | 9.09 - 8.33 | 13.92 - 12.76 |
| | | Power input | Rated(Min.-Max.) | kW | 1.90(0.56-2.80) | 2.91(0.56-3.40) |
| | | EER | | | | 5.26 |
| | Heating | Running current | 220V-240V | A | 10.43 - 9.56 | 14.55 - 13.33 |
| | | Power input | Rated(Min.-Max.) | kW | 2.18(0.41-2.98) | 3.04(0.41-4.18) |
| | | COP | | | | 5.14 |
| | Maximum current | | | | A | 20.5 |
| Indoor unit | | | | | | |
| Model name | | | | RAV-GM561UT-E | RAV-GM801UT-E | |
| Appearance | Main unit | | | Zinc hot dipping steel plate | | |
| | Ceiling panel (Sold Separately) | | Model name | RBC-U41PG(W)-E | RBC-U41PG(W)-E | |
| | | | Color | Gran White (Mansell 5PB9/1) | | |
| Dimension | Main unit | Height | mm | 256 | 319 | |
| | | Width | mm | 840 | 840 | |
| | | Depth | mm | 840 | 840 | |
| | Panel | Height | mm | 30 | 30 | |
| | | Width | mm | 950 | 950 | |
| | | Depth | mm | 950 | 950 | |
| Weight | Main unit | | | kg | 20 | 25 |
| | Panel | | | kg | 5 | 5 |
| Heat exchanger | | | | Finned tube | Finned tube | |
| Fan unit | Fan | | | turbo fan | turbo fan | |
| | Air flow | H/M/L | m ³ /h | 1050/900/750 | 1920/1290/810 | |
| | Motor output | | | W | 60 | 130 |
| Sound pressure level | | | H/M/L | dB·A | 32/29/26 | 42/35/27 |
| Sound power level | | | H/M/L | dB·A | 48/45/43 | 56/49/43 |
| Branch-kit | (Sold separately) | | | RBC-TWP30E2 | RBC-TWP50E2 | |
| Outdoor unit | | | | | | |
| Model name | | | | RAV-GP1101AT-E | RAV-GP1401AT-E | |
| Dimension | Height | | mm | 1550 | 1550 | |
| | Width | | mm | 1010 | 1010 | |
| | Depth | | mm | 370 | 370 | |
| Weight | | | | kg | 104 | 104 |
| Compressor type | | | | DC Twin Rotary | DC Twin Rotary | |
| Fan motor output | | | | W | 100+100 | 100+100 |
| Air flow | | | | m ³ /h | 6960 | 6960 |
| Refrigerant Quantity in Outdoor unit | | | | kg | 3.1 | 3.1 |
| Additional refrigerant charge | | | | g/m | 35 | 35 |
| Pipe connections | Pipe length | At rated performance | | m | 7.5 | 7.5 |
| | Minimum Pipe length | | | m | 3.0 | 3.0 |
| | Maximum Pipe length | | | m | 75.0 | 75.0 |
| | Maximum Height difference | | | m | 30.0 | 30.0 |
| | Charge less length | | | m | 30.0 | 30.0 |
| Flare connection | Main pipe | Gas/Liquid | mm | 15.9/9.5 | 15.9/9.5 | |
| | Branch pipe | Gas/Liquid | mm | 12.7/6.4 | 15.9/9.5 | |
| Sound pressure level | Cooling/Heating | | | dB·A | 49/50 | 50/51 |
| Sound power level | Cooling/Heating | | | dB·A | 66/67 | 67/68 |
| Operating range | Cooling | | | °C | -15 to 52 | -15 to 52 |
| | Heating | | | °C | -27 to 15 | -27 to 15 |

Note:

*1 : The capacity and electrical characteristics are measured under the conditions specified by JIS B 8615-1 based on the reference piping.

Rated conditions

Cooling : Indoor air temperature 27°CDB/ 19 °CWB, Outdoor air temperature 35°CDB

Heating : Indoor air temperature 20°CDB, Outdoor air temperature 7°CDB/ 6 °CWB

The reference piping consists of 5m of main piping and 2.5m of branch piping connected with 0 meter height.

*2 : The sound level are measured in an anechoic chamber in accordance with JIS B 8616. Normally, the values measured in the actual operation environment become larger than the indicated values due to the effects of external sound.

<Single type>

| Model name | Indoor unit | | | | RAV-RM561UTP-E | RAV-RM801UTP-E | RAV-RM1101UTP-E | RAV-RM1401UTP-E | |
|--------------------------------------|---------------------------------|---|----------------------|---------------------------------------|-------------------|-------------------|-------------------|-------------------|-------|
| | Outdoor unit | | | | RAV-GP561ATP-E | RAV-GP801AT-E | RAV-GP1101AT-E | RAV-GP1401AT-E | |
| Cooling capacity | | | | kW | 5.0 <1.2 - 5.6> | 7.1 (1.9-8.0) | 10.0 (3.1-12.0) | 12.5 (3.1-14.0) | |
| Heating capacity | | | | kW | 5.6 <0.9 - 8.1> | 8.0 (1.3-11.3) | 11.2 (2.6-13.0) | 14.0 (2.6-16.5) | |
| Power supply | | | | Phase-Hz-V | 1-50-230(220-240) | 1-50-230(220-240) | 1-50-230(220-240) | 1-50-230(220-240) | |
| Electrical characteristics | Cooling | Running current | 220V-240V | A | 6.04 - 5.54 | 7.72 - 7.08 | 10.19 - 9.34 | 15.12 - 13.86 | |
| | | Power input | Rated(Min.-Max.) | kW | 1.22(0.19-1.97) | 1.58(0.26-3.15) | 2.13(0.53-3.05) | 3.16(0.53-3.55) | |
| | | EER | | | 4.1 | 4.49 | 4.69 | 3.96 | |
| | Heating | Running current | 220V-240V | A | 6.33 - 5.80 | 8.56 - 7.85 | 11.20 - 10.26 | 15.36 - 14.08 | |
| | | Power input | Rated(Min.-Max.) | kW | 1.30(0.16-2.76) | 1.77(0.20-3.47) | 2.34(0.40-3.08) | 3.21(0.40-4.38) | |
| | | COP | | | 4.31 | 4.52 | 4.79 | 4.36 | |
| | Maximum current | | | | A | 13.1 | 20.3 | 20.5 | 20.5 |
| Indoor unit | | | | | | | | | |
| Model name | | | | | RAV-RM561UTP-E | RAV-RM801UTP-E | RAV-RM1101UTP-E | RAV-RM1401UTP-E | |
| Appearance | Main unit | | | Zinc hot dipping steel plate | | | | | |
| | Ceiling panel (Sold Separately) | Model name | | RBC-U31PG(W, WS)-E, RBC-31PGS(W,WS)-E | | | | | |
| Color | | W: Moon-white(2.5GY 9.0/0.5), WS: Strioe-white(2.5GY 9.0/0.5, Gray(8B 3/0.3)) | | | | | | | |
| Dimension | Main unit | Height | mm | 256 | 256 | 319 | 319 | | |
| | | Width | mm | 840 | 840 | 840 | 840 | | |
| | | Depth | mm | 840 | 840 | 840 | 840 | | |
| | Panel | Height | mm | 30 | 30 | 30 | 30 | | |
| | | Width | mm | 950 | 950 | 950 | 950 | | |
| | | Depth | mm | 950 | 950 | 950 | 950 | | |
| Weight | Main unit | | kg | 20 | 20 | 24 | 24 | | |
| | Panel | | kg | 4.2 | 4.2 | 4.2 | 4.2 | | |
| Heat exchanger | | | | | Finned tube | Finned tube | Finned tube | Finned tube | |
| Fan unit | Fan | | | | turbo fan | turbo fan | turbo fan | turbo fan | |
| | Air flow | | H/M/L | m ³ /h | 1050/870/780 | 1230/960/810 | 2010/1440/1170 | 2010/1440/1170 | |
| | Motor output | | | | 14 | 20 | 68 | 72 | |
| Sound pressure level | | | H/M/L | dB·A | 32/29/28 | 35/31/28 | 43/38/33 | 44/38/34 | |
| Sound power level | | | H/M/L | dB·A | 47/44/43 | 50/46/43 | 56/53/48 | 59/53/49 | |
| Outdoor unit | | | | | | | | | |
| Model name | | | | | RAV-GP561ATP-E | RAV-GP801AT-E | RAV-GP1101AT-E | RAV-GP1401AT-E | |
| Dimension | Height | | mm | 630 | 1050 | 1550 | 1550 | | |
| | Width | | mm | 799 | 1010 | 1010 | 1010 | | |
| | Depth | | mm | 299 | 370 | 370 | 370 | | |
| Weight | | | | kg | 45 | 74 | 104 | 104 | |
| Compressor type | | | | | DC Twin Rotary | DC Twin Rotary | DC Twin Rotary | DC Twin Rotary | |
| Fan motor output | | | | W | 43 | 60 | 100+100 | 100+100 | |
| Air flow | | | | m ³ /h | 2250 | 3180 | 6960 | 6960 | |
| Refrigerant Quantity in Outdoor unit | | | | kg | 1.35 | 1.9 | 3.1 | 3.1 | |
| Additional refrigerant charge | | | | g/m | 20 | 35 | 35 | 35 | |
| Pipe connections | Pipe length | | At rated performance | m | 7.5 | 7.5 | 7.5 | 7.5 | |
| | Minimum Pipe length | | | m | 3.0 | 3.0 | 3.0 | 3.0 | |
| | Maximum Pipe length | | | m | 50.0 | 50.0 | 75.0 | 75.0 | |
| | Maximum Height difference | | | m | 30.0 | 30.0 | 30.0 | 30.0 | |
| | Charge less length | | | m | 20.0 | 30.0 | 30.0 | 30.0 | |
| Flare connection | Main pipe | | Gas/Liquid | mm | 12.7/6.4 | 15.9/9.5 | 15.9/9.5 | 15.9/9.5 | |
| | Branch pipe | | Gas/Liquid | mm | - | 12.7/6.4 | 12.7/6.4 | 15.9/9.5 | |
| Sound pressure level | | | | Cooling/Heating | dB·A | 46/48 | 46/48 | 49/50 | 50/51 |
| Sound power level | | | | Cooling/Heating | dB·A | 63/65 | 63/65 | 66/67 | 67/68 |
| Operating range | Cooling | | | °C | -15 to 52 | -15 to 52 | -15 to 52 | -15 to 52 | |
| | Heating | | | °C | -27 to 15 | -27 to 15 | -27 to 15 | -27 to 15 | |

Note:

- *1 : The capacity and electrical characteristics are measured under the conditions specified by JIS B 8615-1 based on the reference piping.
Rated conditions
Cooling : Indoor air temperature 27°CDB/ 19 °CWB, Outdoor air temperature 35°CDB
Heating : Indoor air temperature 20°CDB, Outdoor air temperature 7°CDB/ 6 °CWB
The reference piping consists of 5m of main piping and 2.5m of branch piping connected with 0 meter height.
- *2 : The sound level are measured in an anechoic chamber in accordance with JIS B 8616. Normally, the values measured in the actual operation environment become larger than the indicated values due to the effects of external sound.

<Twin type>

| Model name | Indoor unit | | | RAV-RM561UTP-E | RAV-RM801UTP-E | |
|--------------------------------------|------------------------------------|----------------------|-------------------|---|-------------------|-------------------|
| | Outdoor unit | | | RAV-GP1101AT-E | RAV-GP1401AT-E | |
| Cooling capacity | | | | kW | 10.0 (3.1-12.0) | 12.5 (3.1-14.0) |
| Heating capacity | | | | kW | 11.2 (2.6-13.0) | 14.0 (2.6-16.5) |
| Power supply | | | | Phase-Hz-V | 1-50-230(220-240) | 1-50-230(220-240) |
| Electrical characteristics | Cooling | Running current | 220V-240V | A | 10.19 - 9.34 | 15.12 - 13.86 |
| | | Power input | Rated(Min.-Max.) | kW | 2.13(0.53-3.05) | 3.16(0.53-3.55) |
| | | EER | | | 4.69 | 3.96 |
| | Heating | Running current | 220V-240V | A | 11.20 - 10.26 | 15.36 - 14.08 |
| | | Power input | Rated(Min.-Max.) | kW | 2.34(0.40-3.08) | 3.21(0.40-4.38) |
| | | COP | | | 4.79 | 4.36 |
| | Maximum current | | | | A | 21.0 |
| Indoor unit | | | | | | |
| Model name | | | | RAV-RM561UTP-E | RAV-RM801UTP-E | |
| Appearance | Main unit | | | Zinc hot dipping steel plate | | |
| | Ceiling panel (Sold Separately) | Model name | | RBC-U31PG(W, WS)-E, RBC-31PGS(W,WS)-E | | |
| | | Color | | W: Moon-white(2.5GY 9.0/0.5), WS: Strioe-white(2.5GY/9.0/0.5, Gray(8B 3/0.3)) | | |
| Dimension | Main unit | Height | mm | 256 | 256 | |
| | | Width | mm | 840 | 840 | |
| | | Depth | mm | 840 | 840 | |
| | Panel | Height | mm | 30 | 30 | |
| | | Width | mm | 950 | 950 | |
| | | Depth | mm | 950 | 950 | |
| Weight | Main unit | | | kg | 20 | 20 |
| | Panel | | | kg | 4.2 | 4.2 |
| Heat exchanger | | | | Finned tube | Finned tube | |
| Fan unit | Fan | | | turbo fan | turbo fan | |
| | Air flow | H/M/L | m ³ /h | 1050/870/780 | 1230/960/810 | |
| | Motor output | | | 14 | 20 | |
| Sound pressure level | | H/M/L | dB·A | 32/29/28 | 35/31/28 | |
| Sound power level | | H/M/L | dB·A | 47/44/43 | 50/46/43 | |
| Branch-kit | (Sold separately) | | | RBC-TWP30E2 | RBC-TWP50E2 | |
| Outdoor unit | | | | | | |
| Model name | | | | RAV-GP1101AT-E | RAV-GP1401AT-E | |
| Dimension | Height | | mm | 1550 | 1550 | |
| | Width | | mm | 1010 | 1010 | |
| | Depth | | mm | 370 | 370 | |
| Weight | | | | kg | 104 | 104 |
| Compressor type | | | | DC Twin Rotary | DC Twin Rotary | |
| Fan motor output | | | | W | 100+100 | 100+100 |
| Air flow | | | | m ³ /h | 6960 | 6960 |
| Refrigerant Quantity in Outdoor unit | | | | kg | 3.1 | 3.1 |
| Additional refrigerant charge | | | | g/m | 35 | 35 |
| Pipe connections | Pipe length | At rated performance | | m | 7.5 | 7.5 |
| | Minimum Pipe length | | | m | 3.0 | 3.0 |
| | Maximum Pipe length | | | m | 75.0 | 75.0 |
| | Maximum Height difference | | | m | 30.0 | 30.0 |
| | Charge less length | | | m | 30.0 | 30.0 |
| Flare connection | Main pipe | Gas/Liquid | mm | 15.9/9.5 | 15.9/9.5 | |
| | Branch pipe | Gas/Liquid | mm | 12.7/6.4 | 15.9/9.5 | |
| Sound pressure level | Cooling/Heating | | dB·A | 49/50 | 50/51 | |
| Sound power level | Cooling/Heating | | dB·A | 66/67 | 67/68 | |
| Operating range | Cooling | | °C | -15 to 52 | -15 to 52 | |
| | Heating | | °C | -27 to 15 | -27 to 15 | |

Note:

- *1 : The capacity and electrical characteristics are measured under the conditions specified by JIS B 8615-1 based on the reference piping.
 Rated conditions
 Cooling : Indoor air temperature 27°CDB/ 19 °CWB, Outdoor air temperature 35°CDB
 Heating : Indoor air temperature 20°CDB, Outdoor air temperature 7°CDB/ 6 °CWB
 The reference piping consists of 5m of main piping and 2.5m of branch piping connected with 0 meter height.
- *2 : The sound level are measured in an anechoic chamber in accordance with JIS B 8616. Normally, the values measured in the actual operation environment become larger than the indicated values due to the effects of external sound.

<Single type>

| Model name | Indoor unit | | | RAV-RM561MUT-E | |
|--------------------------------------|---------------------------------|----------------------|-------------------|--|---------------------|
| | Outdoor unit | | | RAV-GP561ATP-E | |
| Cooling capacity | | | kW | 5.0 <1.2-5.6> | |
| Heating capacity | | | kW | 5.6 <0.9-7.0> | |
| Power supply | | | Phase-Hz-V | 1-50-230 (220-240) | |
| Electrical characteristics | Cooling | Running current | 220V-240V | A | 7.49 - 6.87 |
| | | Power input | Rated(Min.-Max.) | kW | 1.56 (0.19-1.97) |
| | | EER | | | 3.21 |
| | Heating | Running current | 220V-240V | A | 7.68-7.04 |
| | | Power input | Rated(Min.-Max.) | kW | 1.60(0.16-2.36) |
| | | COP | | | 3.50 |
| Maximum current | | | A | 13.1 | |
| Indoor unit | | | | | |
| Model name | | | | RAV-RM561MUT-E | |
| Appearance | Main unit | | | Zinc hot dipping steel plate * Heat-insulating material attached to only upper plate | |
| | Ceiling panel (Sold Separately) | | Model name | RBC-UM21PG(W)-E | |
| Dimension | Main unit | Height | mm | 256 | |
| | | Width | mm | 575 | |
| | | Depth | mm | 575 | |
| | Panel | Height | mm | 12 | |
| | | Width | mm | 620 | |
| | | Depth | mm | 620 | |
| Weight | Main unit | | | kg | 15 |
| | Panel | | | kg | 2.5 |
| Heat exchanger | | | | Finned tube | |
| Fan unit | Fan | | | turbo fan | |
| | Air flow | | H/M+/M/L+/L | m ³ /h | 798/720/672/562/546 |
| | Motor output | | | W | 60 |
| Sound pressure level | Cooling/Heating | | H/M+/M/L+/L | dB·A | 44/42/39/36/35 |
| Sound power level | Cooling/Heating | | H/M+/M/L+/L | dB·A | 59/57/54/51/50 |
| Outdoor unit | | | | | |
| Model name | | | | RAV-GP561ATP-E | |
| Dimension | Height | | mm | 630 | |
| | Width | | mm | 799 | |
| | Depth | | mm | 299 | |
| Weight | | | kg | 45 | |
| Compressor type | | | | DC Twin Rotary | |
| Fan motor output | | | W | 43 | |
| Air flow | | | m ³ /h | 2250 | |
| Refrigerant Quantity in Outdoor unit | | | kg | 1.35 | |
| Additional refrigerant charge | | | g/m | 20 | |
| Pipe connections | Pipe length | At rated performance | | m | 7.5 |
| | Minimum Pipe length | | | m | 3.0 |
| | Maximum Pipe length | | | m | 50.0 |
| | Maximum Height difference | | | m | 30.0 |
| | Charge less length | | | m | 20.0 |
| Flare connection | Main pipe | Gas/Liquid | mm | 12.7/6.4 | |
| | Branch pipe | Gas/Liquid | mm | - | |
| Sound pressure level | Cooling/Heating | | | dB·A | 46/48 |
| Sound power level | Cooling/Heating | | | dB·A | 63/65 |
| Operating range | Cooling | | | °C | -15 to 52 |
| | Heating | | | °C | -27 to 15 |

Note:

*1 : The capacity and electrical characteristics are measured under the conditions specified by JIS B 8615-1 based on the reference piping.
Rated conditions

Cooling : Indoor air temperature 27°CDB/ 19 °CWB, Outdoor air temperature 35°CDB

Heating : Indoor air temperature 20°CDB, Outdoor air temperature 7°CDB/ 6 °CWB

The reference piping consists of 5m of main piping and 2.5m of branch piping connected with 0 meter height.

*2 : The sound level are measured in an anechoic chamber in accordance with JIS B 8616. Normally, the values measured in the actual operation environment become larger than the indicated values due to the effects of external sound.

<Twin type>

| Model name | Indoor unit | | | | RAV-RM401MUT-E | RAV-RM561MUT-E |
|--------------------------------------|---------------------------------|----------------------|-----------------------------|--|---------------------|---------------------|
| | Outdoor unit | | | | RAV-RM401MUT-E | RAV-RM561MUT-E |
| | | | | RAV-GP801AT-E | RAV-GP1101AT-E | |
| Cooling capacity | | | | kW | 7.1 (1.9-8.0) | 10.0 (3.1-12.0) |
| Heating capacity | | | | kW | 8.0 (1.3-11.3) | 11.2 (2.6-13.0) |
| Power supply | | | | Phase-Hz-V | 1-50-230(220-240) | 1-50-230(220-240) |
| Electrical characteristics | Cooling | Running current | 220V-240V | A | 8.46 - 7.75 | 11.44 - 10.48 |
| | | Power input | Rated(Min.-Max.) | kW | 1.73(0.26-3.30) | 2.39(0.58-3.45) |
| | | EER | | | | 4.10 |
| | Heating | Running current | 220V-240V | A | 8.80 - 8.07 | 12.78 - 11.71 |
| | | Power input | Rated(Min.-Max.) | kW | 1.82(0.20-3.52) | 2.67(0.41-3.14) |
| | | COP | | | | 4.40 |
| Maximum current | | | | A | 20.8 | 21.1 |
| Indoor unit | | | | | | |
| Model name | | | | | RAV-RM401MUT-E | RAV-RM561MUT-E |
| Appearance | Main unit | | | Zinc hot dipping steel plate * Heat-insulating material attached to only upper plate | | |
| | Ceiling panel (Sold Separately) | | Model name | | RBC-UM21PG(W)-E | RBC-UM21PG(W)-E |
| | | Color | Gran White (Mansell 5PB9/1) | | | |
| Dimension | Main unit | | Height | mm | 256 | 256 |
| | | | Width | mm | 575 | 575 |
| | | | Depth | mm | 575 | 575 |
| | Panel | | Height | mm | 12 | 27 |
| | | | Width | mm | 620 | 620 |
| Depth | | | mm | 620 | 620 | |
| Weight | Main unit | | | kg | 15 | 15 |
| | Panel | | | kg | 2.5 | 2.5 |
| Heat exchanger | | | | | Finned tube | Finned tube |
| Fan unit | Fan | | | | turbo fan | turbo fan |
| | Air flow | | H/M+/M/L+/L | m ³ /h | 660/610/552/480/468 | 798/720/672/562/546 |
| | Motor output | | | W | 60 | 60 |
| Sound pressure level | Cooling/Heating | | H/M+/M/L+/L | dB·A | 41/38/36/33/32 | 44/42/39/36/35 |
| Sound power level | Cooling/Heating | | H/M+/M/L+/L | dB·A | 56/53/51/48/47 | 59/57/54/51/50 |
| Branch-kit | (Sold separately) | | | | RBC-TWP30E2 | RBC-TWP30E2 |
| Outdoor unit | | | | | | |
| Model name | | | | | RAV-GP801AT-E | RAV-GP1101AT-E |
| Dimension | | | Height | mm | 1050 | 1550 |
| | | | Width | mm | 1010 | 1010 |
| | | | Depth | mm | 370 | 370 |
| Weight | | | | kg | 74 | 104 |
| Compressor type | | | | | DC Twin Rotary | DC Twin Rotary |
| Fan motor output | | | | W | 60 | 100+100 |
| Air flow | | | | m ³ /h | 3180 | 6960 |
| Refrigerant Quantity in Outdoor unit | | | | kg | 1.9 | 3.1 |
| Additional refrigerant charge | | | | g/m | 35 | 35 |
| Pipe connections | Pipe length | At rated performance | | m | 7.5 | 7.5 |
| | Minimum Pipe length | | | m | 3.0 | 3.0 |
| | Maximum Pipe length | | | m | 50.0 | 75.0 |
| | Maximum Height difference | | | m | 30.0 | 30.0 |
| | Charge less length | | | m | 30.0 | 30.0 |
| Flare connection | Main pipe | Gas/Liquid | mm | 15.9/9.5 | 15.9/9.5 | |
| | Branch pipe | Gas/Liquid | mm | 12.7/6.4 | 12.7/6.4 | |
| Sound pressure level | Cooling/Heating | | | dB·A | 46/48 | 49/50 |
| Sound power level | Cooling/Heating | | | dB·A | 63/65 | 66/67 |
| Operating range | Cooling | | | °C | -15 to 52 | -15 to 52 |
| | Heating | | | °C | -27 to 15 | -27 to 15 |

Note:

*1 : The capacity and electrical characteristics are measured under the conditions specified by JIS B 8615-1 based on the reference piping.
Rated conditions

Cooling : Indoor air temperature 27°CDB/ 19 °CWB, Outdoor air temperature 35°CDB

Heating : Indoor air temperature 20°CDB, Outdoor air temperature 7°CDB/ 6 °CWB

The reference piping consists of 5m of main piping and 2.5m of branch piping connected with 0 meter height.

*2 : The sound level are measured in an anechoic chamber in accordance with JIS B 8616. Normally, the values measured in the actual operation environment become larger than the indicated values due to the effects of external sound.

<Single type>

| Model name | Indoor unit | | | | RAV-RM561BTP-E | RAV-RM801BTP-E | RAV-RM1101BTP-E | RAV-RM1401BTP-E |
|--------------------------------------|---------------------------|----------------------|------------------|-------------------|------------------------------|-------------------|-------------------|-------------------|
| | Outdoor unit | | | | RAV-GP561ATP-E | RAV-GP801AT-E | RAV-GP1101AT-E | RAV-GP1401AT-E |
| Cooling capacity | | | | kW | 5.0 < 1.2 - 5.6 > | 7.1 (1.9-8.0) | 10.0 (3.1-12.0) | 12.5 (3.1-14.0) |
| Heating capacity | | | | kW | 5.6 < 0.9 - 7.4 > | 8.0 (1.3-11.3) | 11.2 (2.6-13.0) | 14.0 (2.6-16.5) |
| Power supply | | | | Phase-Hz-V | 1-50-230(220-240) | 1-50-230(220-240) | 1-50-230(220-240) | 1-50-230(220-240) |
| Electrical characteristics | Cooling | Running current | 220V-240V | A | 7.36 - 6.75 | 7.97 - 7.30 | 11.48 - 10.53 | 17.08 - 15.66 |
| | | Power input | Rated(Min.-Max.) | kW | 1.52(0.19-1.99) | 1.63(0.26-3.20) | 2.40(0.65-3.63) | 3.57(0.65-3.97) |
| | | EER | | | 3.29 | 4.36 | 4.17 | 3.50 |
| | Heating | Running current | 220V-240V | A | 7.66 - 7.03 | 8.95 - 8.20 | 13.06 - 11.97 | 17.37 - 15.92 |
| | | Power input | Rated(Min.-Max.) | kW | 1.61(0.16-2.76) | 1.85(0.20-3.55) | 2.73(0.47-3.38) | 3.63(0.47-4.43) |
| | | COP | | | 3.48 | 4.32 | 4.10 | 3.86 |
| | Maximum current | | | | A | 13.1 | 20.7 | 22.8 |
| Indoor unit | | | | | | | | |
| Model name | | | | | RAV-RM561BTP-E | RAV-RM801BTP-E | RAV-RM1101BTP-E | RAV-RM1401BTP-E |
| Appearance | Main unit | | | | Zinc hot dipping steel plate | | | |
| Dimension | Height | | mm | 275 | 275 | 275 | 275 | 275 |
| | Width | | mm | 700 | 1000 | 1400 | 1400 | 1400 |
| | Depth | | mm | 750 | 750 | 750 | 750 | 750 |
| Weight | | | | kg | 23 | 30 | 40 | 40 |
| Heat exchanger | | | | | Finned tube | Finned tube | Finned tube | Finned tube |
| Fan unit | Fan | | | | Centrifugal fan | Centrifugal fan | Centrifugal fan | Centrifugal fan |
| | Standard air flow | | H/M/L | m ³ /h | 800/660/540 | 1200/990/870 | 2100/1740/1500 | 2100/1740/1500 |
| | Motor output | | | | 150 | 150 | 250 | 250 |
| | External static pressure | | Factory setting | Pa | 30 | 30 | 50 | 50 |
| External static pressure range | | Upper-Lower | Pa | 120-30 | 120-30 | 120-30 | 120-30 | |
| Sound pressure level | | H/M/L | | dB·A | 33/29/25 | 34/30/26 | 40/36/33 | 40/36/33 |
| Sound power level | | H/M/L | | dB·A | 55/51/46 | 55/51/46 | 63/58/54 | 63/58/54 |
| Outdoor unit | | | | | | | | |
| Model name | | | | | RAV-GP561ATP-E | RAV-GP801AT-E | RAV-GP1101AT-E | RAV-GP1401AT-E |
| Dimension | Height | | mm | 630 | 1050 | 1550 | 1550 | 1550 |
| | Width | | mm | 799 | 1010 | 1010 | 1010 | 1010 |
| | Depth | | mm | 299 | 370 | 370 | 370 | 370 |
| Weight | | | | kg | 45 | 74 | 104 | 104 |
| Compressor type | | | | | DC Twin Rotary | DC Twin Rotary | DC Twin Rotary | DC Twin Rotary |
| Fan motor output | | | | W | 43 | 60 | 100+100 | 100+100 |
| Air flow | | | | m ³ /h | 2250 | 3180 | 6960 | 6960 |
| Refrigerant Quantity in Outdoor unit | | | | kg | 1.35 | 1.9 | 3.1 | 3.1 |
| Additional refrigerant charge | | | | g/m | 20 | 35 | 35 | 35 |
| Pipe connections | Pipe length | At rated performance | | m | 7.5 | 7.5 | 7.5 | 7.5 |
| | Minimum Pipe length | | | | m | 3.0 | 3.0 | 3.0 |
| | Maximum Pipe length | | | | m | 50.0 | 50.0 | 75.0 |
| | Maximum Height difference | | | | m | 30.0 | 30.0 | 30.0 |
| Charge less length | | | | m | 20.0 | 30.0 | 30.0 | 30.0 |
| Flare connection | Main pipe | Gas/Liquid | mm | 12.7/6.4 | 15.9/9.5 | 15.9/9.5 | 15.9/9.5 | 15.9/9.5 |
| | Branch pipe | Gas/Liquid | mm | - | 12.7/6.4 | 12.7/6.4 | 15.9/9.5 | |
| Sound pressure level | Cooling/Heating | | dB·A | 46/48 | 46/48 | 49/50 | 50/51 | |
| Sound power level | Cooling/Heating | | dB·A | 63/65 | 63/65 | 66/67 | 67/68 | |
| Operating range | Cooling | | °C | -15 to 52 | -15 to 52 | -15 to 52 | -15 to 52 | |
| | Heating | | °C | -27 to 15 | -27 to 15 | -27 to 15 | -27 to 15 | |

Note:

*1 : The capacity and electrical characteristics are measured under the conditions specified by JIS B 8615-1 based on the reference piping.
Rated conditions

Cooling : Indoor air temperature 27°CDB/ 19 °CWB, Outdoor air temperature 35°CDB

Heating : Indoor air temperature 20°CDB, Outdoor air temperature 7°CDB/ 6 °CWB

The reference piping consists of 5m of main piping and 2.5m of branch piping connected with 0 meter height.

*2 : The sound level are measured in an anechoic chamber in accordance with JIS B 8616. Normally, the values measured in the actual operation environment become larger than the indicated values due to the effects of external sound.

<Twin type>

| Model name | Indoor unit | | | RAV-RM561BTP-E | RAV-RM801BTP-E | |
|--------------------------------------|--------------------------------|----------------------|------------------|------------------------------|-------------------|-------------------|
| | Outdoor unit | | | RAV-RM561BTP-E | RAV-RM801BTP-E | |
| | | | | RAV-GP1101AT-E | RAV-GP1401AT-E | |
| Cooling capacity | | | | kW | 10.0 (3.1-12.0) | 12.5 (3.1-14.0) |
| Heating capacity | | | | kW | 11.2 (2.6-13.0) | 14.0 (2.6-16.5) |
| Power supply | | | | Phase-Hz-V | 1-50-230(220-240) | 1-50-230(220-240) |
| Electrical characteristics | Cooling | Running current | 220V-240V | A | 11.48 - 10.53 | 17.08 - 15.66 |
| | | Power input | Rated(Min.-Max.) | kW | 2.40(0.65-3.63) | 3.57(0.65-3.97) |
| | | EER | | | | 4.17 |
| | Heating | Running current | 220V-240V | A | 13.06 - 11.97 | 17.37 - 15.92 |
| | | Power input | Rated(Min.-Max.) | kW | 2.73(0.47-3.38) | 3.63(0.47-4.43) |
| | | COP | | | | 4.10 |
| | Maximum current | | | | A | 22.8 |
| Indoor unit | | | | | | |
| Model name | | | | | RAV-RM561BTP-E | RAV-RM801BTP-E |
| Appearance | Main unit | | | Zinc hot dipping steel plate | | |
| Dimension | Height | | mm | 275 | 275 | |
| | Width | | mm | 700 | 1000 | |
| | Depth | | mm | 750 | 750 | |
| Weight | | | | kg | 23 | 30 |
| Heat exchanger | | | | | Finned tube | Finned tube |
| Fan unit | Fan | | | | Centrifugal fan | Centrifugal fan |
| | Standard air flow | | H/M/L | m ³ /h | 800/660/540 | 1200/990/870 |
| | Motor output | | | | 150 | 150 |
| | External static pressure | | Factory setting | Pa | 30 | 30 |
| | External static pressure range | | Upper-Lower | Pa | 120-30 | 120-30 |
| Sound pressure level | | | H/M/L | dB·A | 33/29/25 | 34/30/26 |
| Sound power level | | | H/M/L | dB·A | 55/51/46 | 55/51/46 |
| Branch-kit | (Sold separately) | | | | RBC-TWP30E2 | RBC-TWP50E2 |
| Outdoor unit | | | | | | |
| Model name | | | | | RAV-GP1101AT-E | RAV-GP1401AT-E |
| Dimension | Height | | mm | 1550 | 1550 | |
| | Width | | mm | 1010 | 1010 | |
| | Depth | | mm | 370 | 370 | |
| Weight | | | | kg | 104 | 104 |
| Compressor type | | | | | DC Twin Rotary | DC Twin Rotary |
| Fan motor output | | | | W | 100+100 | 100+100 |
| Air flow | | | | m ³ /h | 6960 | 6960 |
| Refrigerant Quantity in Outdoor unit | | | | kg | 3.1 | 3.1 |
| Additional refrigerant charge | | | | g/m | 35 | 35 |
| Pipe connections | Pipe length | At rated performance | | m | 7.5 | 7.5 |
| | Minimum Pipe length | | | m | 3.0 | 3.0 |
| | Maximum Pipe length | | | m | 75.0 | 75.0 |
| | Maximum Height difference | | | m | 30.0 | 30.0 |
| | Charge less length | | | m | 30.0 | 30.0 |
| Flare connection | Main pipe | Gas/Liquid | mm | 15.9/9.5 | 15.9/9.5 | |
| | Branch pipe | Gas/Liquid | mm | 12.7/6.4 | 15.9/9.5 | |
| Sound pressure level | Cooling/Heating | | | dB·A | 49/50 | 50/51 |
| Sound power level | Cooling/Heating | | | dB·A | 66/67 | 67/68 |
| Operating range | Cooling | | | °C | -15 to 52 | -15 to 52 |
| | Heating | | | °C | -27 to 15 | -27 to 15 |

Note:

*1 : The capacity and electrical characteristics are measured under the conditions specified by JIS B 8615-1 based on the reference piping.

Rated conditions

Cooling : Indoor air temperature 27°CDB/ 19 °CWB, Outdoor air temperature 35°CDB

Heating : Indoor air temperature 20°CDB, Outdoor air temperature 7°CDB/ 6 °CWB

The reference piping consists of 5m of main piping and 2.5m of branch piping connected with 0 meter height.

*2 : The sound level are measured in an anechoic chamber in accordance with JIS B 8616. Normally, the values measured in the actual operation environment become larger than the indicated values due to the effects of external sound.

<Single type>

| Model name | Indoor unit | | | RAV-RM561SDT-E | |
|--------------------------------------|--------------------------------|----------------------|-------------------|-------------------|-----------------|
| | Outdoor unit | | | RAV-GP561ATP-E | |
| Cooling capacity | | | kW | 5.0 < 1.2 - 5.6 > | |
| Heating capacity | | | kW | 5.6 < 0.9 - 7.0 > | |
| Power supply | | | Phase-Hz-V | 1-50-230(220-240) | |
| Electrical characteristics | Cooling | Running current | 220V-240V | A | 7.57 - 6.94 |
| | | Power input | Rated(Min.-Max.) | kW | 1.56(0.19-1.98) |
| | | EER | | | 3.21 |
| | Heating | Running current | 220V-240V | A | 7.81 - 7.15 |
| | | Power input | Rated(Min.-Max.) | kW | 1.58(0.16-2.66) |
| | | COP | | | 3.54 |
| Maximum current | | | A | 13.1 | |
| Indoor unit | | | | | |
| Model name | | | | RAV-RM561SDT-E | |
| Dimension | Height | | mm | 210 | |
| | Width | | mm | 845 | |
| | Depth | | mm | 645 | |
| Weight | | | kg | 22 | |
| Heat exchanger | | | | Finned tube | |
| Fan unit | Fan | | | Centrifugal | |
| | Standard air flow | | H/M/L | m ³ /h | 780/678/582 |
| | Motor output | | | W | 60 |
| | External static pressure | | Factory setting | Pa | 4 |
| | External static pressure range | | Upper-Lower | Pa | 24-0 |
| Sound pressure level | | H/M/L | dB·A | 45/40/36 | |
| Sound power level | | H/M/L | dB·A | 55/53/48 | |
| Outdoor unit | | | | | |
| Model name | | | | RAV-GP561ATP-E | |
| Dimension | Height | | mm | 630 | |
| | Width | | mm | 799 | |
| | Depth | | mm | 299 | |
| Weight | | | kg | 45 | |
| Compressor type | | | | DC Twin Rotary | |
| Fan motor output | | | W | 43 | |
| Air flow | | | m ³ /h | 2250 | |
| Refrigerant Quantity in Outdoor unit | | | kg | 1.35 | |
| Additional refrigerant charge | | | g/m | 20 | |
| Pipe connections | Pipe length | At rated performance | | m | 7.5 |
| | Minimum Pipe length | | | m | 3.0 |
| | Maximum Pipe length | | | m | 50.0 |
| | Maximum Height difference | | | m | 30.0 |
| | Charge less length | | | m | 20.0 |
| Flare connection | Main pipe | Gas/Liquid | mm | 12.7/6.4 | |
| | Branch pipe | Gas/Liquid | mm | - | |
| Sound pressure level | Cooling/Heating | | dB·A | 46/48 | |
| Sound power level | Cooling/Heating | | dB·A | 63/65 | |
| Operating range | Cooling | | °C | -15 to 52 | |
| | Heating | | °C | -27 to 15 | |

Note:

*1 : The capacity and electrical characteristics are measured under the conditions specified by JIS B 8615-1 based on the reference piping.

Rated conditions

Cooling : Indoor air temperature 27°CDB/ 19 °CWB, Outdoor air temperature 35°CDB

Heating : Indoor air temperature 20°CDB, Outdoor air temperature 7°CDB/ 6 °CWB

The reference piping consists of 5m of main piping and 2.5m of branch piping connected with 0 meter height.

*2 : The sound level are measured in an anechoic chamber in accordance with JIS B 8616. Normally, the values measured in the actual operation environment become larger than the indicated values due to the effects of external sound.

<Twin type>

| Model name | Indoor unit | | | | RAV-RM401SDT-E | RAV-RM561SDT-E | |
|--------------------------------------|--------------------------------|----------------------|------------------|-------------------|------------------------------|-------------------|-------------------|
| | Outdoor unit | | | | RAV-RM401SDT-E | RAV-RM561SDT-E | |
| | | | | | RAV-GP801AT-E | RAV-GP1101AT-E | |
| Cooling capacity | | | | | kW | 7.1 (1.9-8.0) | 10.0 (3.1-12.0) |
| Heating capacity | | | | | kW | 8.0 (1.3-11.3) | 11.2 (2.6-13.0) |
| Power supply | | | | | Phase-Hz-V | 1-50-230(220-240) | 1-50-230(220-240) |
| Electrical characteristics | Cooling | Running current | 220V-240V | A | 9.14 - 8.38 | 12.25 - 11.23 | |
| | | Power input | Rated(Min.-Max.) | kW | 1.87(0.26-3.44) | 2.56(0.65-3.51) | |
| | | EER | | | | 3.80 | 3.91 |
| | Heating | Running current | 220V-240V | A | 8.80 - 8.07 | 12.78 - 11.71 | |
| | | Power input | Rated(Min.-Max.) | kW | 1.82(0.20-3.52) | 2.67(0.42-3.20) | |
| | | COP | | | | 4.40 | 4.19 |
| | Maximum current | | | | A | 20.8 | 20.6 |
| Indoor unit | | | | | | | |
| Model name | | | | | RAV-RM401SDT-E | RAV-RM561SDT-E | |
| Appearance | Main unit | | | | Zinc hot dipping steel plate | | |
| Dimension | Height | | mm | 210 | 210 | | |
| | Width | | mm | 845 | 845 | | |
| | Depth | | mm | 645 | 645 | | |
| Weight | | | | kg | 22 | 22 | |
| Heat exchanger | | | | | Finned tube | Finned tube | |
| Fan unit | Fan | | | | Centrifugal | Centrifugal | |
| | Standard air flow | | H/M/L | m ³ /h | 690/600/522 | 780/678/582 | |
| | Motor output | | | | W | 60 | 60 |
| | External static pressure | | Factory setting | Pa | 4 | 4 | |
| | External static pressure range | | Upper-Lower | Pa | 24-0 | 24-0 | |
| Sound pressure level | | H/M/L | dB·A | 39/36/33 | 45/40/36 | | |
| Sound power level | | H/M/L | dB·A | 52/48/44 | 55/53/48 | | |
| Branch-kit | (Sold separately) | | | | RBC-TWP30E2 | RBC-TWP30E2 | |
| Outdoor unit | | | | | | | |
| Model name | | | | | RAV-GP801AT-E | RAV-GP1101AT-E | |
| Dimension | Height | | mm | 1050 | 1550 | | |
| | Width | | mm | 1010 | 1010 | | |
| | Depth | | mm | 370 | 370 | | |
| Weight | | | | kg | 74 | 104 | |
| Compressor type | | | | | DC Twin Rotary | DC Twin Rotary | |
| Fan motor output | | | | W | 60 | 100+100 | |
| Air flow | | | | m ³ /h | 3180 | 6960 | |
| Refrigerant Quantity in Outdoor unit | | | | kg | 1.9 | 3.1 | |
| Additional refrigerant charge | | | | g/m | 35 | 35 | |
| Pipe connections | Pipe length | At rated performance | | m | 7.5 | 7.5 | |
| | Minimum Pipe length | | | m | 3.0 | 3.0 | |
| | Maximum Pipe length | | | m | 50.0 | 75.0 | |
| | Maximum Height difference | | | m | 30.0 | 30.0 | |
| | Charge less length | | | m | 30.0 | 30.0 | |
| Flare connection | Main pipe | Gas/Liquid | mm | 15.9/9.5 | 15.9/9.5 | | |
| | Branch pipe | Gas/Liquid | mm | 12.7/6.4 | 12.7/6.4 | | |
| Sound pressure level | Cooling/Heating | | | dB·A | 46/48 | 49/50 | |
| Sound power level | Cooling/Heating | | | dB·A | 63/65 | 66/67 | |
| Operating range | Cooling | | | °C | -15 to 52 | -15 to 52 | |
| | Heating | | | °C | -27 to 15 | -27 to 15 | |

Note:

*1 : The capacity and electrical characteristics are measured under the conditions specified by JIS B 8615-1 based on the reference piping.

Rated conditions

Cooling : Indoor air temperature 27°CDB/ 19 °CWB, Outdoor air temperature 35°CDB

Heating : Indoor air temperature 20°CDB, Outdoor air temperature 7°CDB/ 6 °CWB

The reference piping consists of 5m of main piping and 2.5m of branch piping connected with 0 meter height.

*2 : The sound level are measured in an anechoic chamber in accordance with JIS B 8616. Normally, the values measured in the actual operation environment become larger than the indicated values due to the effects of external sound.

<Single type>

| Model name | Indoor unit | | | | RAV-RM561CTP-E | RAV-RM801CTP-E | RAV-RM1101CTP-E | RAV-RM1401CTP-E |
|--------------------------------------|---------------------------|----------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | Outdoor unit | | | | RAV-GP561ATP-E | RAV-GP801AT-E | RAV-GP1101AT-E | RAV-GP1401AT-E |
| Cooling capacity | | | | kW | 5.0 <1.2-5.6> | 7.1 (1.9-8.0) | 10.0 (3.1-12.0) | 12.5 (3.1-14.0) |
| Heating capacity | | | | kW | 5.6 <0.9-7.4> | 8.0 (1.3-11.3) | 11.2 (2.6-13.0) | 14.0 (2.6-16.5) |
| Power supply | | | | Phase-Hz-V | 1-50-230(220-240) | 1-50-230(220-240) | 1-50-230(220-240) | 1-50-230(220-240) |
| Electrical characteristics | Cooling | Running current | 220V-240V | A | 6.70 - 6.14 | 7.82 - 7.17 | 10.67 - 9.78 | 17.13 - 15.70 |
| | | Power input | Rated(Min.-Max.) | kW | 1.37(0.19-1.98) | 1.60(0.26-3.17) | 2.23(0.55-3.45) | 3.58(0.55-3.97) |
| | | EER | | | 3.65 | 4.44 | 4.48 | 3.49 |
| | Heating | Running current | 220V-240V | A | 6.71 - 6.15 | 8.70 - 7.98 | 11.39 - 10.44 | 17.18 - 15.75 |
| | | Power input | Rated(Min.-Max.) | kW | 1.39(0.16-2.67) | 1.80(0.20-3.55) | 2.38(0.41-3.09) | 3.59(0.41-4.40) |
| | | COP | | | 4.03 | 4.44 | 4.71 | 3.90 |
| | Maximum current | | | | A | 13.1 | 20.6 | 21.0 |
| Indoor unit | | | | | | | | |
| Model name | | | | | RAV-RM561CTP-E | RAV-RM801CTP-E | RAV-RM1101CTP-E | RAV-RM1401CTP-E |
| Appearance | Main unit | | | | Pure White (N9.1) | Pure White (N9.1) | Pure White (N9.1) | Pure White (N9.1) |
| Dimension | Height | | mm | | 235 | 235 | 235 | 235 |
| | Width | | mm | | 950 | 1270 | 1586 | 1586 |
| | Depth | | mm | | 690 | 690 | 690 | 690 |
| Weight | | | | kg | 23 | 29 | 35 | 35 |
| Heat exchanger | | | | | Finned tube | Finned tube | Finned tube | Finned tube |
| Fan unit | Fan | | | | Centrifugal fan | Centrifugal fan | Centrifugal fan | Centrifugal fan |
| | Standard air flow | | H/M/L | m ³ /h | 900/720/540 | 1410/1000/750 | 1860/1350/1020 | 2040/1530/1200 |
| | Motor output | | | W | 94 | 94 | 139 | 139 |
| Sound pressure level | | H/M/L | | dB·A | 37/35/28 | 41/36/29 | 44/38/32 | 46/41/35 |
| Sound power level | | H/M/L | | dB·A | 52/50/43 | 56/51/44 | 59/53/47 | 61/56/50 |
| Outdoor unit | | | | | | | | |
| Model name | | | | | RAV-GP561ATP-E | RAV-GP801AT-E | RAV-GP1101AT-E | RAV-GP1401AT-E |
| Dimension | Height | | mm | | 630 | 1050 | 1550 | 1550 |
| | Width | | mm | | 799 | 1010 | 1010 | 1010 |
| | Depth | | mm | | 299 | 370 | 370 | 370 |
| Weight | | | | kg | 45 | 74 | 104 | 104 |
| Compressor type | | | | | DC Twin Rotary | DC Twin Rotary | DC Twin Rotary | DC Twin Rotary |
| Fan motor output | | | | W | 43 | 60 | 100+100 | 100+100 |
| Air flow | | | | m ³ /h | 2250 | 3180 | 6960 | 6960 |
| Refrigerant Quantity in Outdoor unit | | | | kg | 1.35 | 1.9 | 3.1 | 3.1 |
| Additional refrigerant charge | | | | g/m | 20 | 35 | 35 | 35 |
| Pipe connections | Pipe length | At rated performance | | m | 7.5 | 7.5 | 7.5 | 7.5 |
| | Minimum Pipe length | | | m | 3.0 | 3.0 | 3.0 | 3.0 |
| | Maximum Pipe length | | | m | 50.0 | 50.0 | 75.0 | 75.0 |
| | Maximum Height difference | | | m | 30.0 | 30.0 | 30.0 | 30.0 |
| | Charge less length | | | | m | 20.0 | 30.0 | 30.0 |
| Flare connection | Main pipe | Gas/Liquid | mm | | 12.7/6.4 | 15.9/9.5 | 15.9/9.5 | 15.9/9.5 |
| | Branch pipe | Gas/Liquid | mm | | - | 12.7/6.4 | 12.7/6.4 | 15.9/9.5 |
| Sound pressure level | Cooling/Heating | | | dB·A | 46/48 | 46/48 | 49/50 | 50/51 |
| Sound power level | Cooling/Heating | | | dB·A | 63/65 | 63/65 | 66/67 | 67/68 |
| Operating range | Cooling | | | °C | -15 to 52 | -15 to 52 | -15 to 52 | -15 to 52 |
| | Heating | | | °C | -27 to 15 | -27 to 15 | -27 to 15 | -27 to 15 |

Note:

*1 : The capacity and electrical characteristics are measured under the conditions specified by JIS B 8615-1 based on the reference piping.

Rated conditions

Cooling : Indoor air temperature 27°CDB/ 19 °CWB, Outdoor air temperature 35°CDB

Heating : Indoor air temperature 20°CDB, Outdoor air temperature 7°CDB/ 6 °CWB

The reference piping consists of 5m of main piping and 2.5m of branch piping connected with 0 meter height.

*2 : The sound level are measured in an anechoic chamber in accordance with JIS B 8616. Normally, the values measured in the actual operation environment become larger than the indicated values due to the effects of external sound.

<Twin type>

| Model name | Indoor unit | | | | RAV-RM401CTP-E | RAV-RM561CTP-E | RAV-RM801CTP-E | |
|--------------------------------------|---------------------------|----------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | Outdoor unit | | | | RAV-RM401CTP-E | RAV-RM561CTP-E | RAV-RM801CTP-E | |
| | | | | | RAV-GP801AT-E | RAV-GP1101AT-E | RAV-GP1401AT-E | |
| Cooling capacity | | | | | kW | 7.1 (1.9-8.0) | 10.0 (3.1-12.0) | 12.5 (3.1-14.0) |
| Heating capacity | | | | | kW | 8.0 (1.3-11.3) | 11.2 (2.6-13.0) | 14.0 (2.6-16.5) |
| Power supply | | | | | Phase-Hz-V | 1-50-230(220-240) | 1-50-230(220-240) | 1-50-230(220-240) |
| Electrical characteristics | Cooling | Running current | 220V-240V | A | 7.82 - 7.17 | 10.67 - 9.78 | 17.13 - 15.70 | |
| | | Power input | Rated(Min.-Max.) | kW | 1.60(0.26-3.17) | 2.23(0.55-3.45) | 3.58(0.55-3.97) | |
| | | EER | | | | 4.44 | 4.48 | 3.49 |
| | Heating | Running current | 220V-240V | A | 8.70 - 7.98 | 11.39 - 10.44 | 17.18 - 15.75 | |
| | | Power input | Rated(Min.-Max.) | kW | 1.80(0.20-3.55) | 2.38(0.41-3.09) | 3.59(0.41-4.40) | |
| | | COP | | | | 4.44 | 4.71 | 3.90 |
| | Maximum current | | | | A | 20.6 | 21.1 | 22.3 |
| Indoor unit | | | | | | | | |
| Model name | | | | | | RAV-RM401CTP-E | RAV-RM561CTP-E | RAV-RM801CTP-E |
| Appearance | Main unit | | | | | Pure White (N9.1) | Pure White (N9.1) | Pure White (N9.1) |
| Dimension | Height | | mm | | 235 | 235 | 235 | |
| | Width | | mm | | 950 | 950 | 1270 | |
| | Depth | | mm | | 690 | 690 | 690 | |
| Weight | | | | | kg | 23 | 23 | 29 |
| Heat exchanger | | | | | | Finned tube | Finned tube | Finned tube |
| Fan unit | Fan | | | | | Centrifugal fan | Centrifugal fan | Centrifugal fan |
| | Standard air flow | | H/M/L | m ³ /h | 900/720/540 | 900/720/540 | 1410/1000/750 | |
| | Motor output | | | W | 94 | 94 | 94 | |
| Sound pressure level | | | H/M/L | dB·A | 37/35/28 | 37/35/28 | 41/36/29 | |
| Sound power level | | | H/M/L | dB·A | 52/50/43 | 52/50/43 | 56/51/44 | |
| Branch-kit | (Sold separately) | | | | | RBC-TWP30E2 | RBC-TWP30E2 | RBC-TWP50E2 |
| Outdoor unit | | | | | | | | |
| Model name | | | | | | RAV-GP801AT-E | RAV-GP1101AT-E | RAV-GP1401AT-E |
| Dimension | Height | | mm | | 1050 | 1550 | 1550 | |
| | Width | | mm | | 1010 | 1010 | 1010 | |
| | Depth | | mm | | 370 | 370 | 370 | |
| Weight | | | | | kg | 74 | 104 | 104 |
| Compressor type | | | | | | DC Twin Rotary | DC Twin Rotary | DC Twin Rotary |
| Fan motor output | | | | | W | 60 | 100+100 | 100+100 |
| Air flow | | | | | m ³ /h | 3180 | 6960 | 6960 |
| Refrigerant Quantity in Outdoor unit | | | | | kg | 1.9 | 3.1 | 3.1 |
| Additional refrigerant charge | | | | | g/m | 35 | 35 | 35 |
| Pipe connections | Pipe length | At rated performance | | | m | 7.5 | 7.5 | 7.5 |
| | Minimum Pipe length | | | | m | 3.0 | 3.0 | 3.0 |
| | Maximum Pipe length | | | | m | 50.0 | 75.0 | 75.0 |
| | Maximum Height difference | | | | m | 30.0 | 30.0 | 30.0 |
| | Charge less length | | | | m | 30.0 | 30.0 | 30.0 |
| Flare connection | Main pipe | Gas/Liquid | mm | | 15.9/9.5 | 15.9/9.5 | 15.9/9.5 | |
| | Branch pipe | Gas/Liquid | mm | | 12.7/6.4 | 12.7/6.4 | 15.9/9.5 | |
| Sound pressure level | Cooling/Heating | | | dB·A | 46/48 | 49/50 | 50/51 | |
| Sound power level | Cooling/Heating | | | dB·A | 63/65 | 66/67 | 67/68 | |
| Operating range | Cooling | | | °C | -15 to 52 | -15 to 52 | -15 to 52 | |
| | Heating | | | °C | -27 to 15 | -27 to 15 | -27 to 15 | |

Note:

*1 : The capacity and electrical characteristics are measured under the conditions specified by JIS B 8615-1 based on the reference piping.

Rated conditions

Cooling : Indoor air temperature 27°CDB/ 19 °CWB, Outdoor air temperature 35°CDB

Heating : Indoor air temperature 20°CDB, Outdoor air temperature 7°CDB/ 6 °CWB

The reference piping consists of 5m of main piping and 2.5m of branch piping connected with 0 meter height.

*2 : The sound level are measured in an anechoic chamber in accordance with JIS B 8616. Normally, the values measured in the actual operation environment become larger than the indicated values due to the effects of external sound.

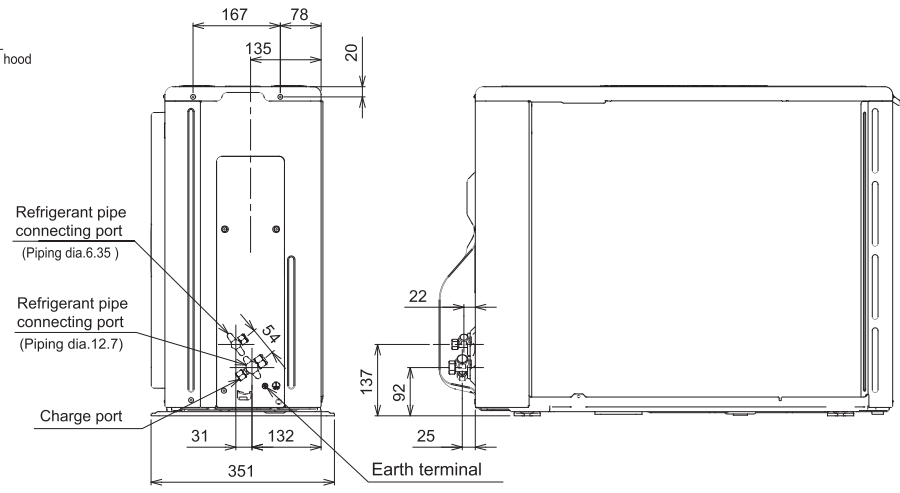
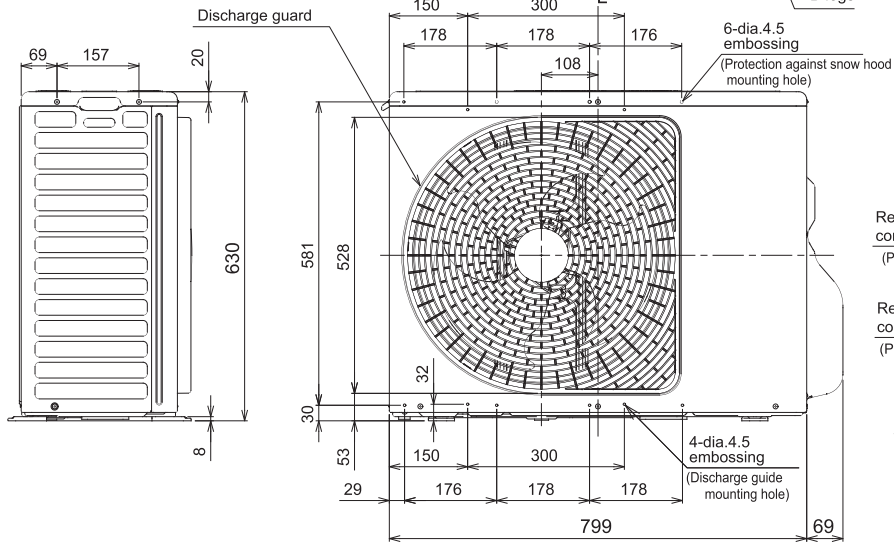
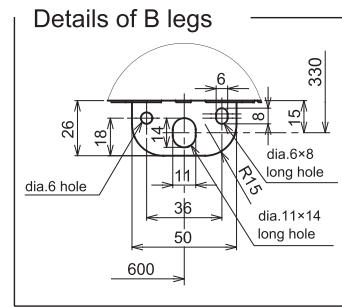
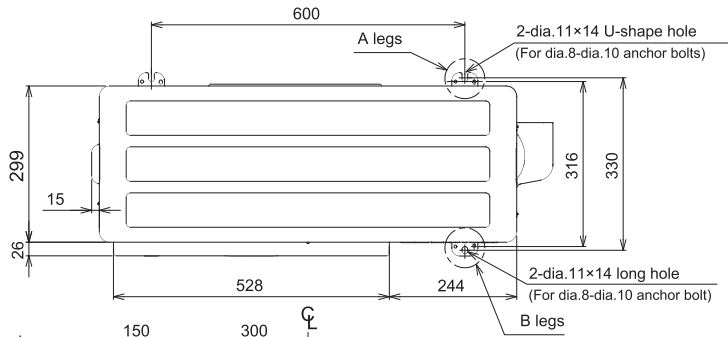
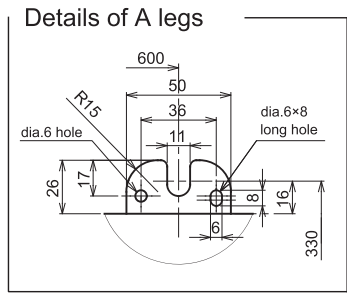
| | | | RAV-GP561ATP-E | RAV-GP801AT-E | RAV-GP1101AT-E | RAV-GP1401AT-E | |
|--------------------------------------|------------------------------------|-------------------|------------------------------|----------------|----------------|----------------|-----------|
| | | | 1 phase 230V(220V-240V) 50Hz | | | | |
| Dimension | Height | mm | 630 | 1050 | 1550 | 1550 | |
| | Width | mm | 799 | 1010 | 1010 | 1010 | |
| | Depth | mm | 299 | 370 | 370 | 370 | |
| Weight | | kg | 45 | 74 | 104 | 104 | |
| Compressor type | | | DC Twin Rotary | DC Twin Rotary | DC Twin Rotary | DC Twin Rotary | |
| Fan motor output | | W | 43 | 60 | 100+100 | 100+100 | |
| Refrigerant quantity in Outdoor unit | | kg | 1.35 | 1.9 | 3.1 | 3.1 | |
| Additional refrigerant charge | | g/m | 20 | 35 | 35 | 35 | |
| Air flow | | m ³ /h | 2250 | 3180 | 6960 | 6960 | |
| Piping Connection | Pipe length (at rated performance) | | m | 7.5 | 7.5 | 7.5 | 7.5 |
| | Minimum pipe length | | m | 3.0 | 3.0 | 3.0 | 3.0 |
| | Maximum total pipe length | | m | 50.0 | 50.0 | 75.0 | 75.0 |
| | Max-hight difference | | m | 30.0 | 30.0 | 30.0 | 30.0 |
| | Charge less length | | m | 20.0 | 30.0 | 30.0 | 30.0 |
| | Main pipe (Gas) | | mm | 12.7 | 15.9 | 15.9 | 15.9 |
| | Main pipe (Liquid) | | mm | 6.4 | 9.5 | 9.5 | 9.5 |
| | Branch pipe1 (Gas) | | mm | - | 12.7 | 12.7 | 15.9 |
| Branch pipe1 (Liquid) | | mm | - | 6.4 | 6.4 | 9.5 | |
| Sound pressure level | | Cooling | dB·A | 46 | 46 | 49 | 50 |
| Sound pressure level | | Heating | dB·A | 48 | 48 | 50 | 51 |
| Sound power level | | Cooling | dB·A | 63 | 63 | 66 | 67 |
| Sound power level | | Heating | dB·A | 65 | 65 | 67 | 68 |
| operating range (cooling/lower) | | Cooling | °C | -15 to 52 | -15 to 52 | -15 to 52 | -15 to 52 |
| operating range (heating/lower) | | Heating | °C | -27 to 15 | -27 to 15 | -27 to 15 | -27 to 15 |

Option for Outdoor unit

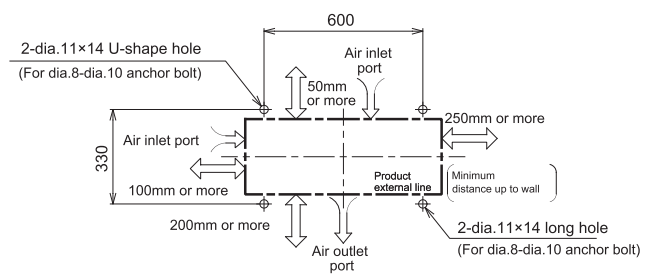
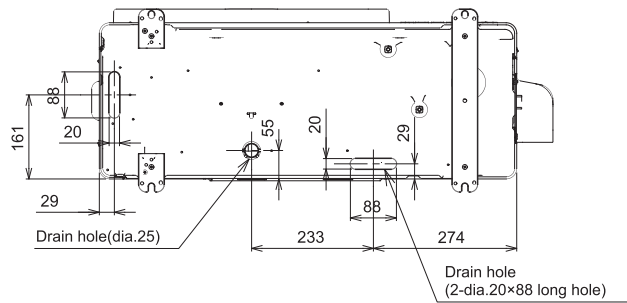
| Option board | TCB-PCOS1E2 | TCB-PCOS1E2 | TCB-PCOS1E2 | TCB-PCOS1E2 |
|--------------|-------------|-------------|-------------|-------------|
| | | | | |

1-2. Dimension

RAV-GP561ATP-E



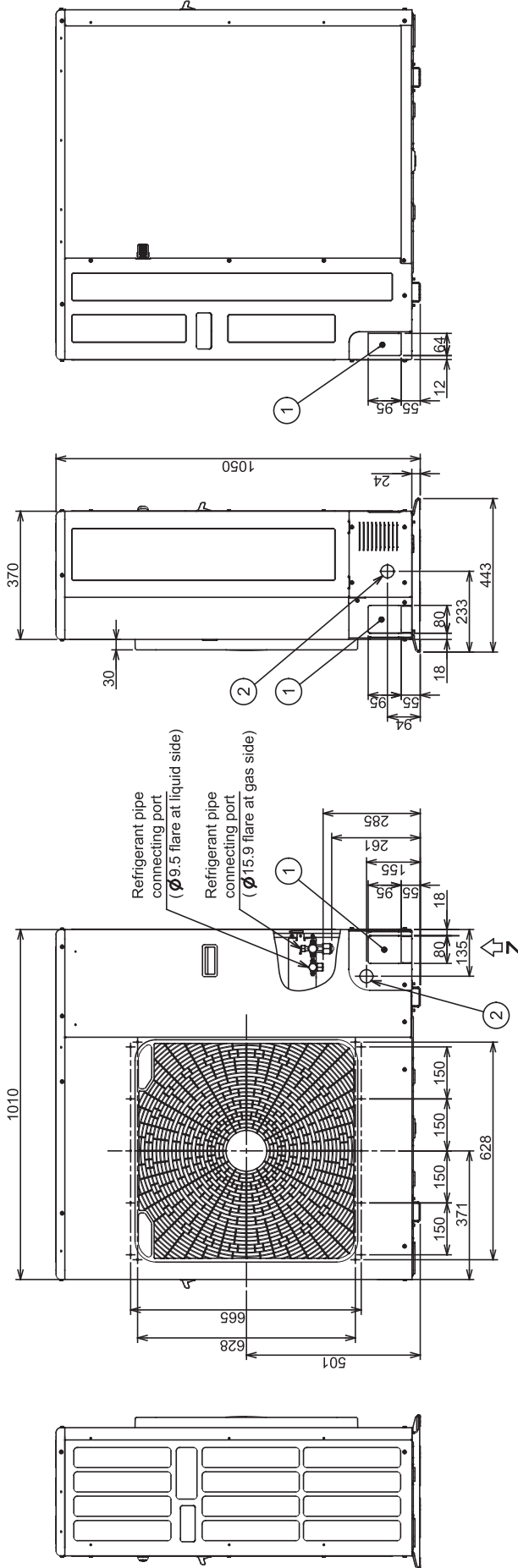
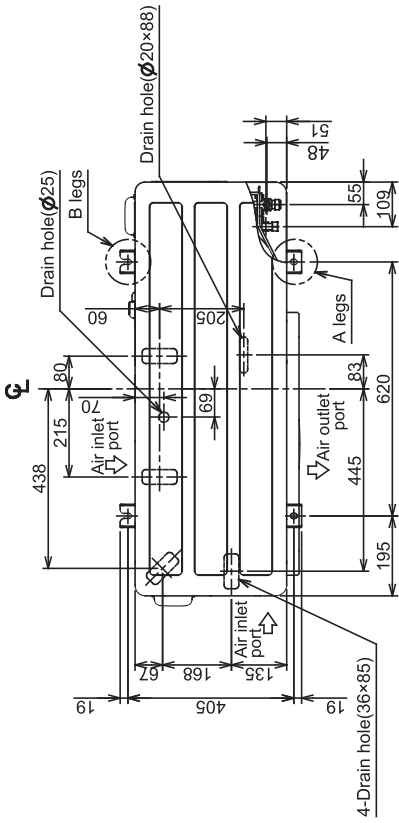
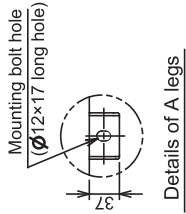
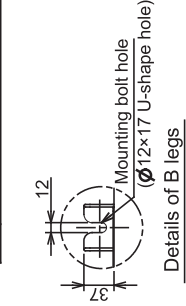
Space required for service



(Unit:mm)

RAV-GP801AT-E

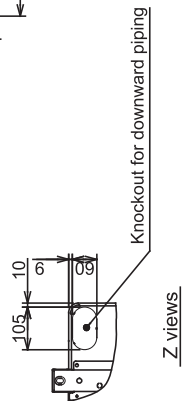
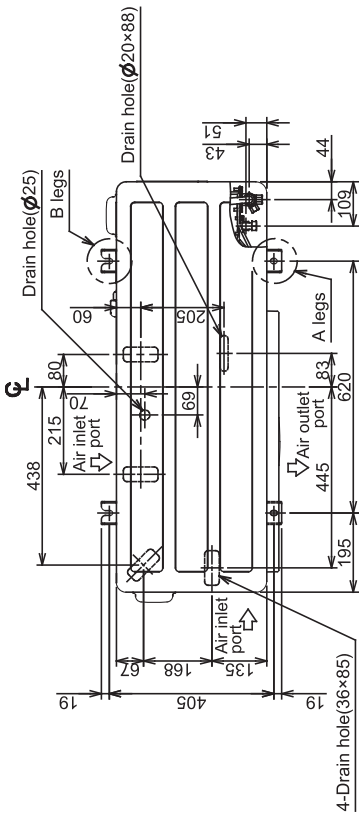
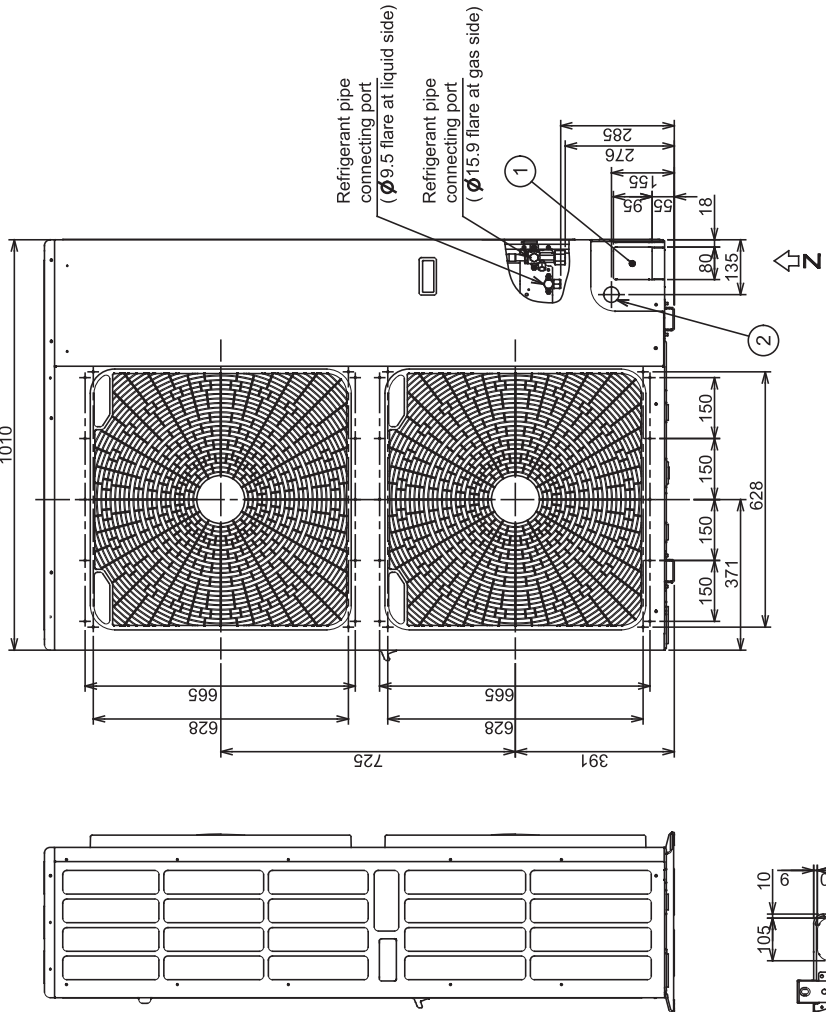
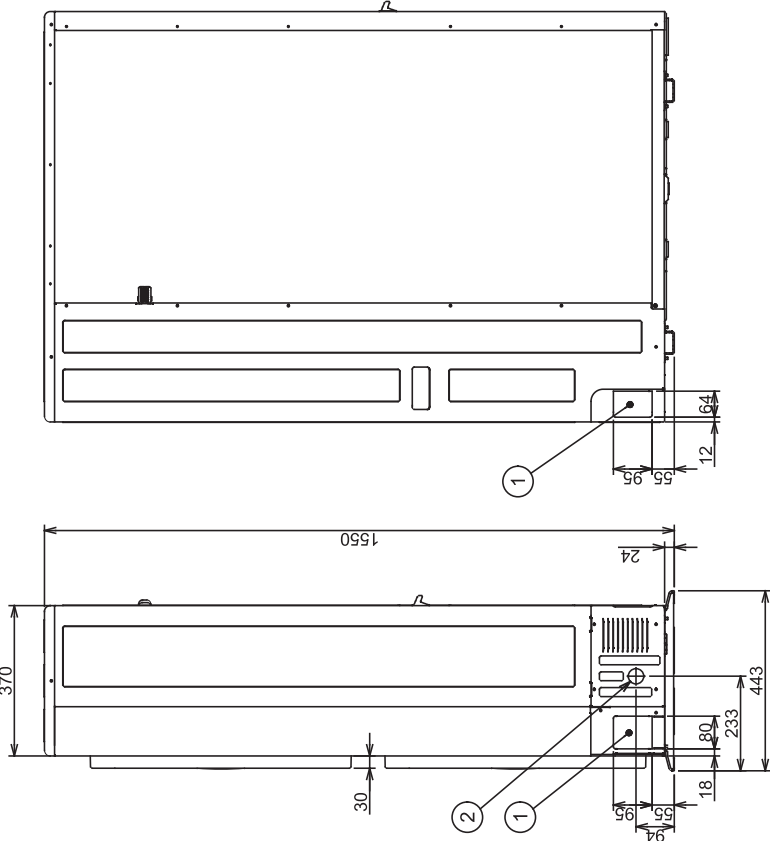
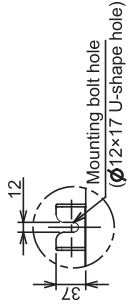
| | Name | Note |
|---|--|-------------------|
| ① | Refrigerant piping hole Indoor/Outdoor Unit connecting wire inlet hole | — |
| ② | Power supply inlet hole | ∅38 Knockout hole |



(Unit:mm)

RAV-GP1101AT-E, RAV-GP1401AT-E

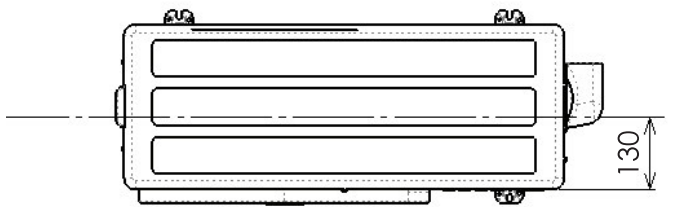
| Name | Note |
|--|-------------------|
| ① Refrigerant piping hole Indoor/Outdoor Unit connecting wire inlet hole | — |
| ② Power supply inlet hole | ∅38 Knockout hole |



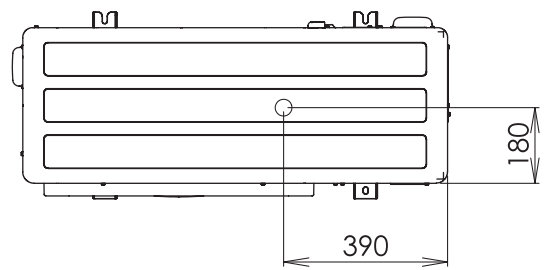
(Unit:mm)

1-3. Center of gravity

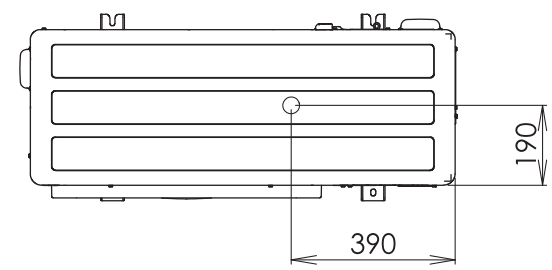
RAV-GP561ATP-E



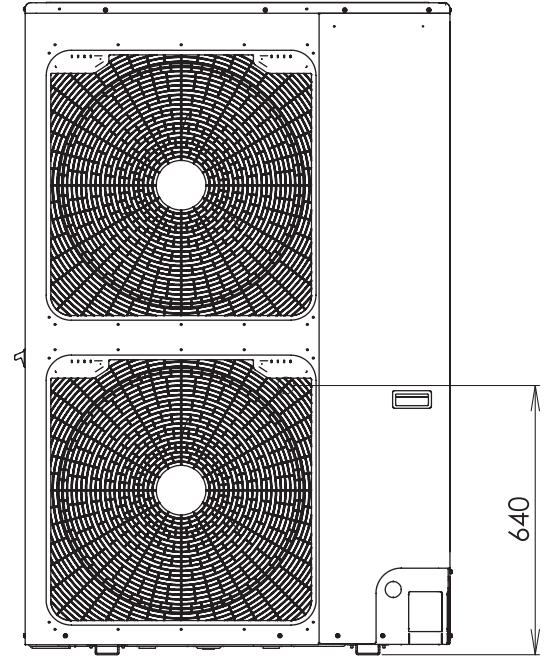
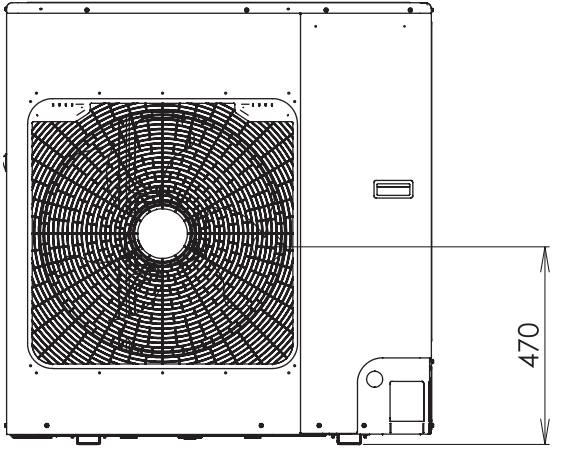
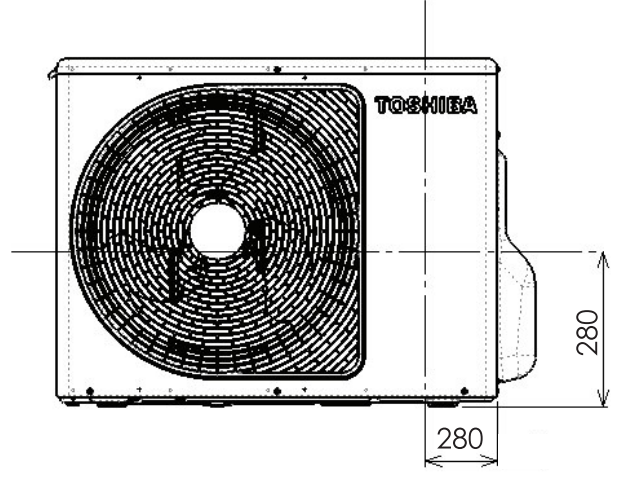
RAV-GP801AT-E



RAV-GP1101AT-E, RAV-GP1401AT-E



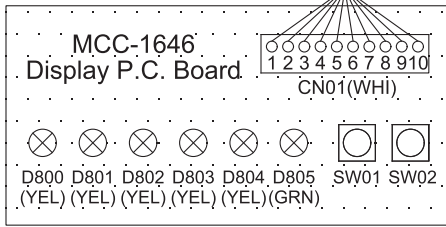
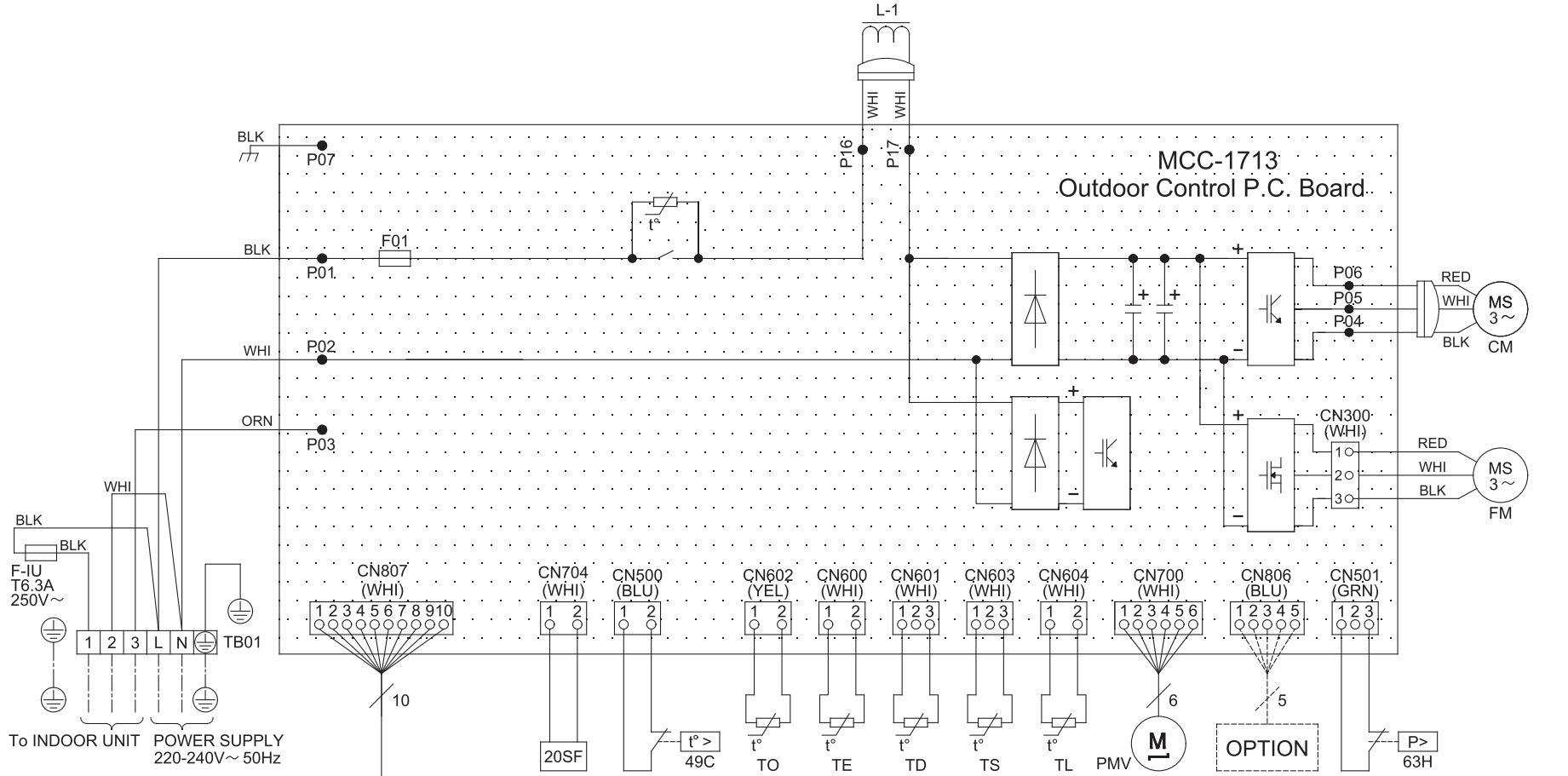
20



1-4. Wiring Drawing

RAV-GP561ATP-E

21



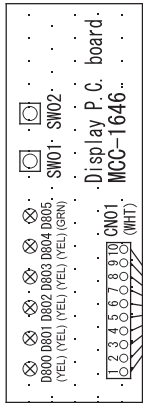
1. For D800 ~ D805 and SW01 ~ SW02, refer to the installation manual.

| Symbol | Parts name | Symbol | Parts name |
|--------|----------------------|--------|-------------------------------|
| 20SF | 4-way valve coil | 49C | Thermostat for Compressor |
| 63H | High pressure switch | PMV | Pulse Motor Valve |
| CM | Compressor | TB01 | Terminal block |
| CN*** | Connector | TO | Air temp. sensor |
| F01 | Fuse 25A 250V ~ | TE | Heat exchange temp. sensor |
| F-IU | Fuse T6.3A 250V ~ | TD | Pipe temp. sensor (Discharge) |
| L-1 | Reactor | TS | Pipe temp. sensor (Suction) |
| | | TL | Liquid temp. sensor |

| | |
|-----|------------------|
| --- | Field wiring |
| | Protective earth |
| | Terminal block |
| | Terminal |
| | Connector |
| | P.C. board |

| Color Indication | |
|------------------|--------------|
| BLK : BLACK | GRN : GREEN |
| BLU : BLUE | WHI : WHITE |
| RED : RED | YEL : YELLOW |
| GRY : GRAY | ORN : ORANGE |

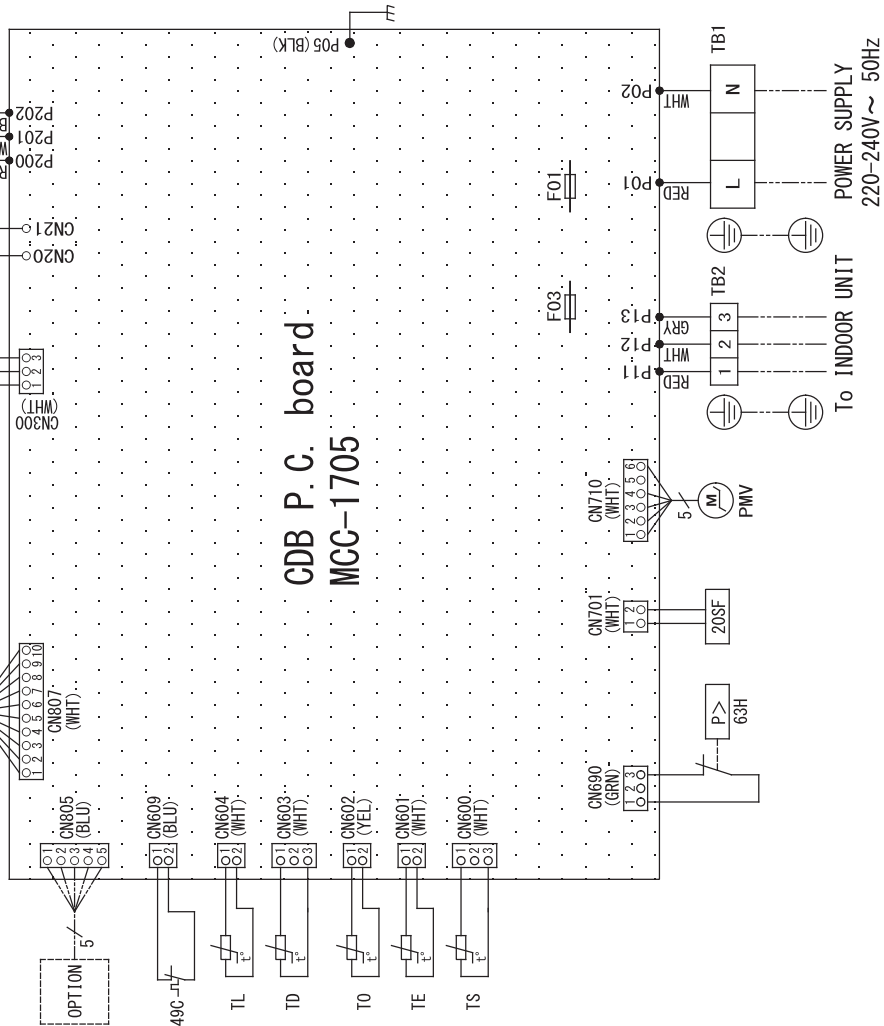
For D800 D805 and SW01 SW02, refer to the installation manual.



| Symbol | Part name |
|--------|------------------------------------|
| CM | Compressor |
| FM02 | Fan motor |
| F01 | Fuse 25A 250V ~ |
| F03 | Fuse 10A 250V ~ |
| PMV | Pulse motor valve |
| TB1 | Terminal (Power supply) |
| TB2 | Terminal (To Indoor unit) |
| TD | Pipe temperature sensor(Discharge) |
| TE | Heat exchanger sensor 1 |
| TL | Heat exchanger sensor 2 |
| TO | Outside temperature sensor |
| TS | Pipe temperature sensor(Suction) |
| 20SF | 4-way valve coil |
| 49C | Compressor case thermostat |
| 63H | High-pressure switch |

| Color Indication | |
|------------------|----------|
| BLK | : BLACK |
| BLU | : BLUE |
| RED | : RED |
| YEL | : YELLOW |
| WHT | : WHITE |
| GRY | : GRAY |
| GRN | : GREEN |

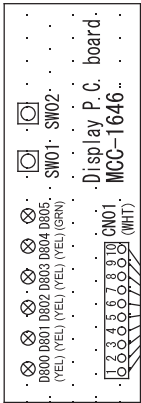
| | |
|-------|------------------|
| ----- | Field wiring |
| ⊕ | Protective earth |
| □ | Terminal block |
| ○ | Terminal |
| ○ ○ | Connector |
| ⋮ | P.C. board |



※ 1. The 4-way valve coil is turned on while the heating operation.

RAV-GP1101AT-E, RAV-GP1401AT-E

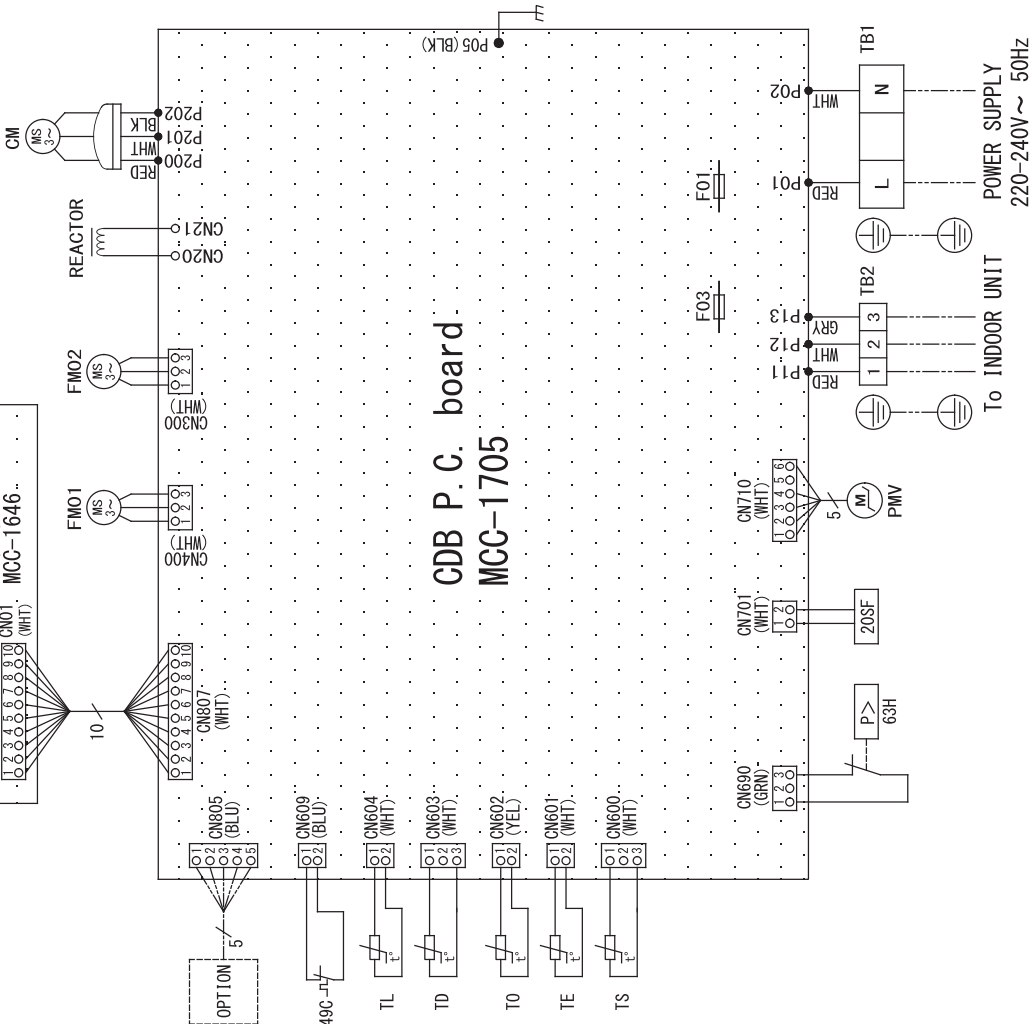
For D800 D805 and SW01 SW02, refer to the installation manual.



| Symbol | Part name |
|--------|------------------------------------|
| CM | Compressor |
| FM01 | Fan motor (upper) |
| FM02 | Fan motor (lower) |
| F01 | Fuse 25A 250V ~ |
| F03 | Fuse 10A 250V ~ |
| PMV | Pulse motor valve |
| TB1 | Terminal (Power supply) |
| TB2 | Terminal (To Indoor unit) |
| TD | Pipe temperature sensor(Discharge) |
| TE | Heat exchanger sensor 1 |
| TL | Heat exchanger sensor 2 |
| TO | Outside temperature sensor |
| TS | Pipe temperature sensor(Suction) |
| 20SF | 4-way valve coil |
| 49C | Compressor case thermostat |
| 63H | High-pressure switch |

| Color Indication |
|------------------|
| BLK : BLACK |
| BLU : BLUE |
| RED : RED |
| YEL : YELLOW |
| WHT : WHITE |
| GRY : GRAY |
| GRN : GREEN |

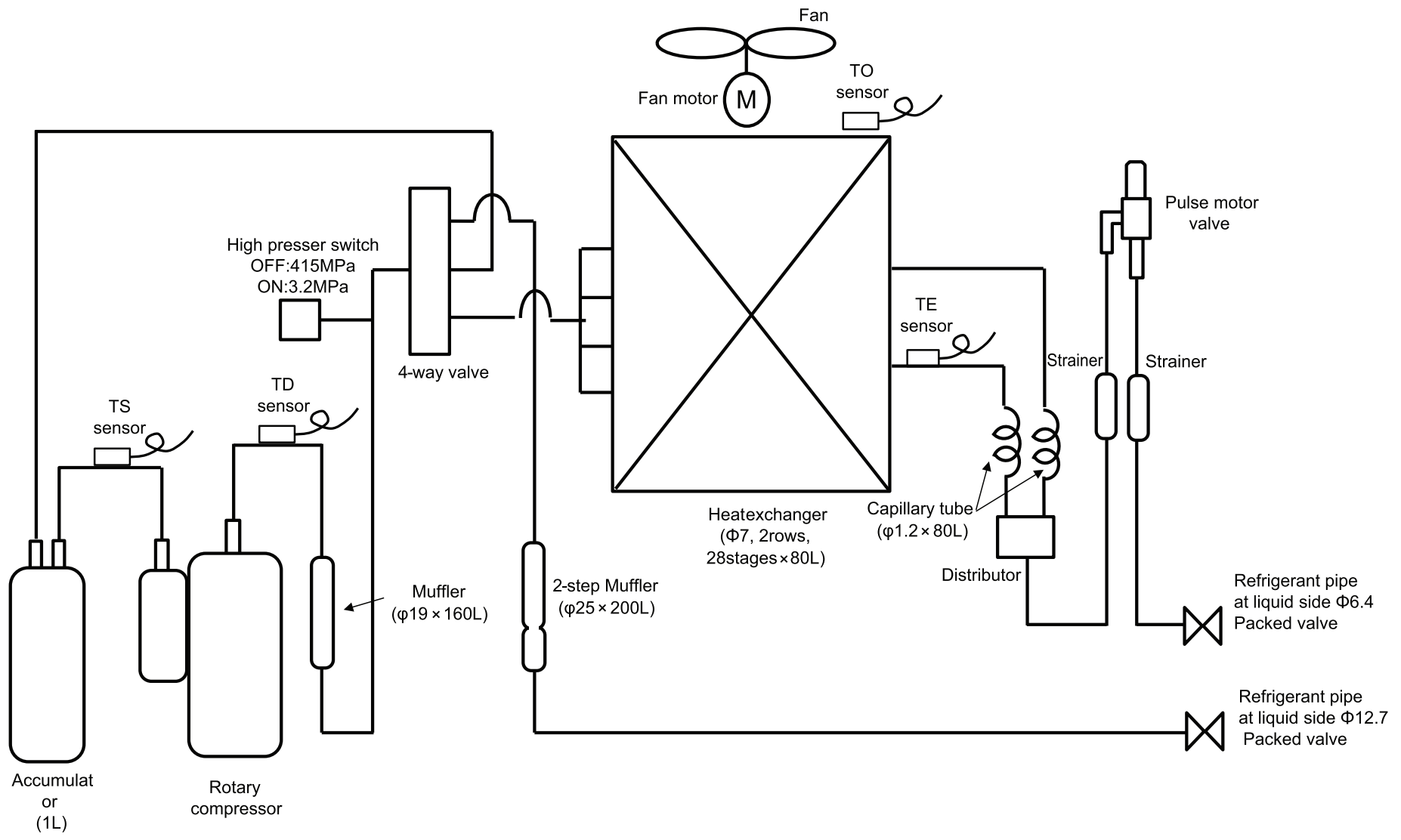
| | |
|-------|------------------|
| ----- | Field wiring |
| ⊕ | Protective earth |
| □ | Terminal block |
| ○ | Terminal |
| ○ ○ | Connector |
| ⋮ | P.C. board |



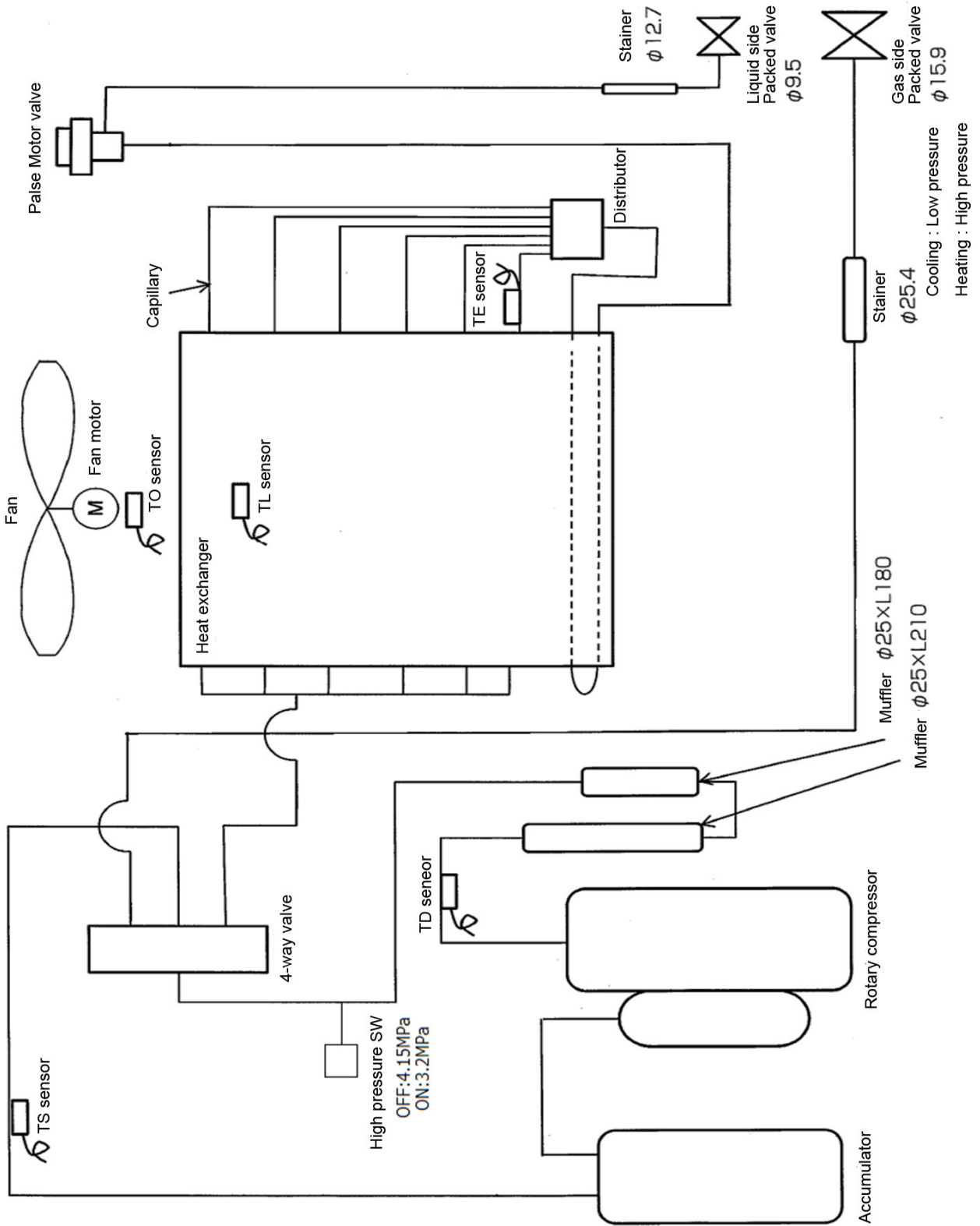
※ 1. The 4-way valve coil is turned on while the heating operation.

1-5. Refrigerant Cycle Diagram

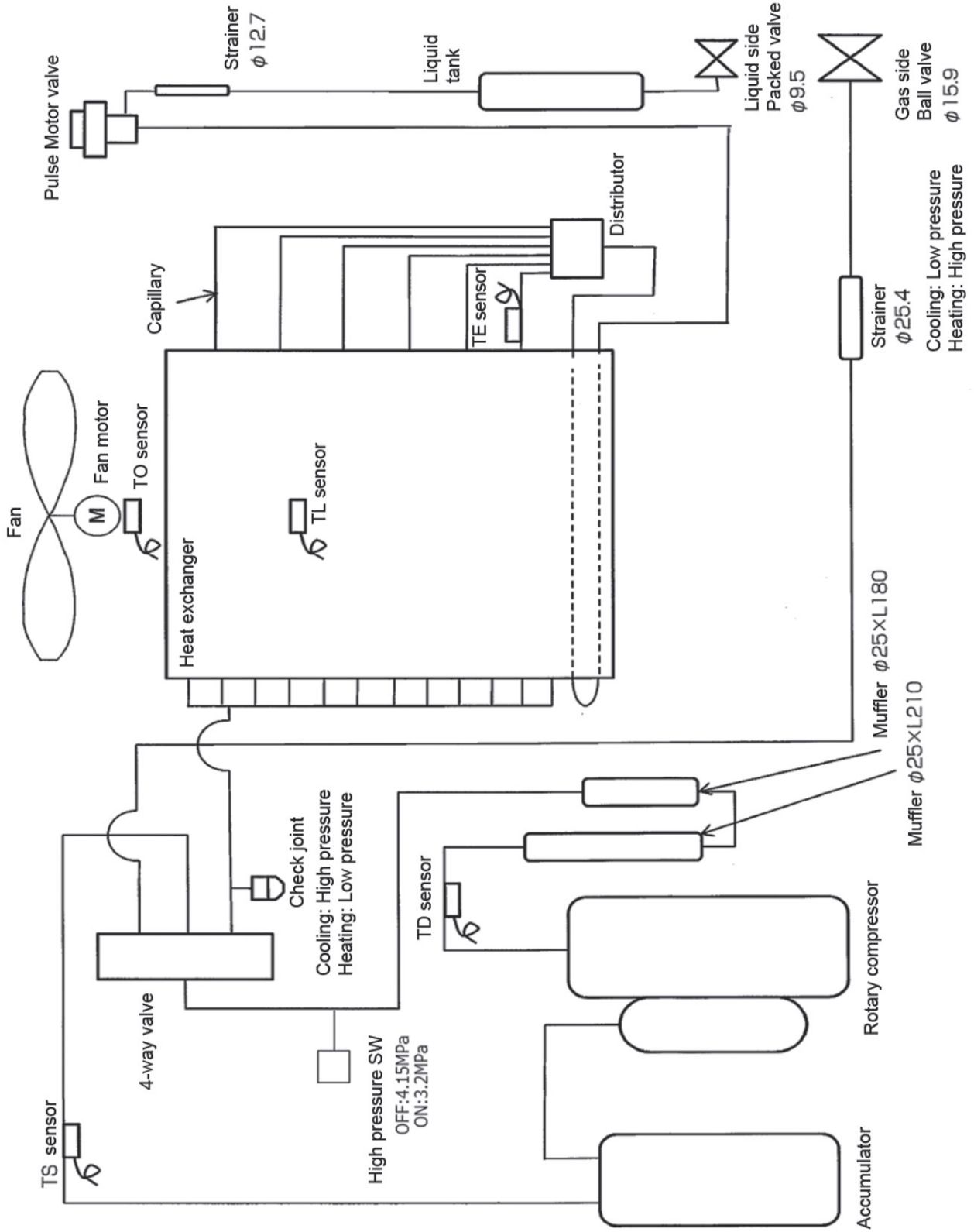
RAV-GP561ATP-E



RAV-GP801AT-E



RAV-GP1101AT-E, RAV-GP1401AT-E



1-6. Sensible capacity table

Sensible Heat Capacity : RAV-GM***UT-E

RAV-GP561ATP-E / RAV-GM561UT-E

| | | indoor air temp. | | | | | | | | | | | | | | | | | | | |
|-----------|-----------------------|------------------|---------|---------|---------|---------|---------|---------|---------|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|-----|--|
| unit size | outdoor air temp. CDB | 14.0CWB | | 15.0CWB | | 16.0CWB | | 17.0CWB | | 18.0CWB | | 19.0CWB | | 20.0CWB | | 22.0CWB | | 24.0CWB | | | |
| | | 20.0CDB | 21.5CDB | 23.0CDB | 24.5CDB | 26.0CDB | 27.0CDB | 28.0CDB | 30.0CDB | 32.0CDB | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | |
| 561 | 10.0 | 4.7 | 3.9 | 4.9 | 4.1 | 5.2 | 4.4 | 5.4 | 4.5 | 5.6 | 4.7 | 5.7 | 4.8 | 5.9 | 4.9 | 6.2 | 5.2 | 6.5 | 5.5 | | |
| | 12.0 | 4.7 | 3.9 | 4.9 | 4.1 | 5.2 | 4.3 | 5.3 | 4.5 | 5.5 | 4.6 | 5.7 | 4.8 | 5.8 | 4.9 | 6.2 | 5.2 | 6.5 | 5.4 | | |
| | 14.0 | 4.6 | 3.9 | 4.9 | 4.1 | 5.1 | 4.3 | 5.3 | 4.5 | 5.5 | 4.6 | 5.6 | 4.7 | 5.8 | 4.9 | 6.1 | 5.2 | 6.4 | 5.4 | | |
| | 16.0 | 4.6 | 3.9 | 4.8 | 4.1 | 5.1 | 4.3 | 5.3 | 4.4 | 5.4 | 4.6 | 5.6 | 4.7 | 5.8 | 4.8 | 6.1 | 5.1 | 6.4 | 5.4 | | |
| | 18.0 | 4.6 | 3.8 | 4.8 | 4.0 | 5.0 | 4.2 | 5.2 | 4.4 | 5.4 | 4.5 | 5.6 | 4.7 | 5.7 | 4.8 | 6.1 | 5.1 | 6.3 | 5.3 | | |
| | 20.0 | 4.5 | 3.8 | 4.8 | 4.0 | 5.0 | 4.2 | 5.2 | 4.4 | 5.4 | 4.5 | 5.5 | 4.6 | 5.7 | 4.8 | 6.0 | 5.0 | 6.3 | 5.3 | | |
| | 21.0 | 4.5 | 3.8 | 4.7 | 4.0 | 5.0 | 4.2 | 5.2 | 4.3 | 5.3 | 4.5 | 5.5 | 4.6 | 5.6 | 4.7 | 6.0 | 5.0 | 6.3 | 5.3 | | |
| | 23.0 | 4.5 | 3.8 | 4.7 | 3.9 | 4.9 | 4.1 | 5.1 | 4.3 | 5.3 | 4.4 | 5.4 | 4.6 | 5.6 | 4.7 | 5.9 | 5.0 | 6.2 | 5.2 | | |
| | 25.0 | 4.4 | 3.7 | 4.6 | 3.9 | 4.9 | 4.1 | 5.0 | 4.2 | 5.2 | 4.4 | 5.4 | 4.5 | 5.5 | 4.6 | 5.9 | 4.9 | 6.1 | 5.1 | | |
| | 27.0 | 4.4 | 3.7 | 4.6 | 3.9 | 4.8 | 4.0 | 5.0 | 4.2 | 5.2 | 4.3 | 5.3 | 4.5 | 5.5 | 4.6 | 5.8 | 4.9 | 6.0 | 5.1 | | |
| | 29.0 | 4.3 | 3.6 | 4.5 | 3.8 | 4.8 | 4.0 | 4.9 | 4.1 | 5.1 | 4.3 | 5.2 | 4.4 | 5.4 | 4.5 | 5.7 | 4.8 | 6.0 | 5.0 | | |
| | 31.0 | 4.2 | 3.6 | 4.5 | 3.7 | 4.7 | 3.9 | 4.9 | 4.1 | 5.0 | 4.2 | 5.2 | 4.3 | 5.3 | 4.5 | 5.6 | 4.7 | 5.9 | 4.9 | | |
| | 33.0 | 4.2 | 3.5 | 4.4 | 3.7 | 4.6 | 3.9 | 4.8 | 4.0 | 4.9 | 4.1 | 5.1 | 4.3 | 5.2 | 4.4 | 5.5 | 4.7 | 5.8 | 4.9 | | |
| | 35.0 | 4.1 | 3.4 | 4.3 | 3.6 | 4.5 | 3.8 | 4.7 | 3.9 | 4.9 | 4.1 | 5.0 | 4.2 | 5.1 | 4.3 | 5.4 | 4.6 | 5.7 | 4.8 | | |
| 37.0 | 4.0 | 3.4 | 4.2 | 3.6 | 4.4 | 3.7 | 4.6 | 3.9 | 4.8 | 4.0 | 4.9 | 4.1 | 5.0 | 4.2 | 5.3 | 4.5 | 5.6 | 4.7 | | | |
| 39.0 | 3.9 | 3.3 | 4.2 | 3.5 | 4.4 | 3.7 | 4.5 | 3.8 | 4.7 | 3.9 | 4.8 | 4.0 | 4.9 | 4.2 | 5.2 | 4.4 | 5.5 | 4.6 | | | |

RAV-GP801AT-E / RAV-GM801UT-E

| | | indoor air temp. | | | | | | | | | | | | | | | | | | | |
|-----------|-----------------------|------------------|---------|---------|---------|---------|---------|---------|---------|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|-----|--|
| unit size | outdoor air temp. CDB | 14.0CWB | | 15.0CWB | | 16.0CWB | | 17.0CWB | | 18.0CWB | | 19.0CWB | | 20.0CWB | | 22.0CWB | | 24.0CWB | | | |
| | | 20.0CDB | 21.5CDB | 23.0CDB | 24.5CDB | 26.0CDB | 27.0CDB | 28.0CDB | 30.0CDB | 32.0CDB | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | |
| 801 | 10.0 | 8.0 | 6.9 | 8.3 | 7.1 | 8.6 | 7.3 | 8.8 | 7.5 | 9.0 | 7.7 | 9.1 | 7.9 | 9.4 | 8.1 | 9.8 | 8.3 | 10.3 | 8.4 | | |
| | 12.0 | 7.9 | 6.8 | 8.2 | 7.0 | 8.5 | 7.2 | 8.7 | 7.4 | 8.9 | 7.6 | 9.0 | 7.8 | 9.3 | 8.0 | 9.7 | 8.2 | 10.2 | 8.3 | | |
| | 14.0 | 7.8 | 6.7 | 8.1 | 6.9 | 8.4 | 7.1 | 8.6 | 7.3 | 8.8 | 7.5 | 8.9 | 7.7 | 9.2 | 7.9 | 9.6 | 8.1 | 10.1 | 8.2 | | |
| | 16.0 | 7.7 | 6.6 | 8.0 | 6.8 | 8.3 | 7.0 | 8.5 | 7.2 | 8.7 | 7.4 | 8.8 | 7.6 | 9.1 | 7.8 | 9.5 | 8.0 | 10.0 | 8.1 | | |
| | 18.0 | 7.6 | 6.5 | 7.9 | 6.7 | 8.2 | 6.9 | 8.4 | 7.1 | 8.6 | 7.3 | 8.7 | 7.5 | 9.0 | 7.7 | 9.4 | 7.9 | 9.9 | 8.0 | | |
| | 20.0 | 7.5 | 6.4 | 7.8 | 6.6 | 8.1 | 6.8 | 8.3 | 7.0 | 8.5 | 7.2 | 8.6 | 7.4 | 8.9 | 7.6 | 9.3 | 7.8 | 9.8 | 7.9 | | |
| | 21.0 | 7.4 | 6.3 | 7.7 | 6.5 | 8.0 | 6.7 | 8.2 | 6.9 | 8.4 | 7.1 | 8.5 | 7.3 | 8.8 | 7.5 | 9.2 | 7.7 | 9.7 | 7.8 | | |
| | 23.0 | 7.3 | 6.2 | 7.6 | 6.4 | 7.9 | 6.6 | 8.1 | 6.8 | 8.3 | 7.0 | 8.4 | 7.2 | 8.7 | 7.4 | 9.1 | 7.6 | 9.6 | 7.7 | | |
| | 25.0 | 7.2 | 6.1 | 7.5 | 6.3 | 7.8 | 6.5 | 8.0 | 6.7 | 8.2 | 6.9 | 8.3 | 7.1 | 8.6 | 7.3 | 9.0 | 7.5 | 9.5 | 7.6 | | |
| | 27.0 | 7.1 | 6.0 | 7.4 | 6.2 | 7.7 | 6.4 | 7.9 | 6.6 | 8.1 | 6.8 | 8.2 | 7.0 | 8.5 | 7.2 | 8.9 | 7.4 | 9.4 | 7.5 | | |
| | 29.0 | 6.8 | 5.8 | 7.1 | 6.0 | 7.4 | 6.2 | 7.6 | 6.4 | 7.8 | 6.6 | 8.0 | 6.9 | 8.3 | 7.1 | 8.7 | 7.2 | 9.1 | 7.3 | | |
| | 31.0 | 6.5 | 5.6 | 6.8 | 5.8 | 7.1 | 6.0 | 7.3 | 6.2 | 7.5 | 6.4 | 7.7 | 6.7 | 8.0 | 6.9 | 8.4 | 7.1 | 8.8 | 7.2 | | |
| | 33.0 | 6.2 | 5.4 | 6.5 | 5.6 | 6.8 | 5.8 | 7.0 | 6.0 | 7.2 | 6.2 | 7.4 | 6.5 | 7.7 | 6.7 | 8.1 | 6.9 | 8.5 | 7.0 | | |
| | 35.0 | 5.9 | 5.3 | 6.2 | 5.5 | 6.5 | 5.7 | 6.7 | 5.9 | 6.9 | 6.1 | 7.1 | 6.3 | 7.4 | 6.5 | 7.8 | 6.7 | 8.2 | 6.8 | | |
| 37.0 | 5.8 | 5.2 | 6.1 | 5.4 | 6.4 | 5.6 | 6.6 | 5.8 | 6.8 | 6.0 | 7.0 | 6.2 | 7.3 | 6.4 | 7.7 | 6.6 | 8.1 | 6.7 | | | |
| 39.0 | 5.6 | 5.1 | 5.9 | 5.3 | 6.2 | 5.5 | 6.4 | 5.7 | 6.6 | 5.9 | 6.8 | 6.1 | 7.1 | 6.3 | 7.5 | 6.5 | 7.9 | 6.6 | | | |

TC:Total Capacity [kW]

SHC:Sensible Heat Capacity [kW]

RAV-GP1101AT-E / RAV-GM1101UT-E

| | | indoor air temp. | | | | | | | | | | | | | | | | | |
|-----------|-----------------------|--------------------|-----|--------------------|-----|--------------------|-----|--------------------|-----|--------------------|-----|--------------------|------|--------------------|------|--------------------|------|--------------------|------|
| unit size | outdoor air temp. CDB | 14.0CWB 20.0CDB | | 15.0CWB 21.5CDB | | 16.0CWB 23.0CDB | | 17.0CWB 24.5CDB | | 18.0CWB 26.0CDB | | 19.0CWB 27.0CDB | | 20.0CWB 28.0CDB | | 22.0CWB 30.0CDB | | 24.0CWB 32.0CDB | |
| | | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC |
| 1101 | 10.0 | 9.4 | 7.9 | 9.9 | 8.3 | 10.4 | 8.7 | 10.7 | 9.0 | 11.1 | 9.3 | 11.4 | 9.6 | 11.8 | 9.9 | 12.5 | 10.5 | 13.0 | 10.9 |
| | 12.0 | 9.3 | 7.8 | 9.8 | 8.2 | 10.3 | 8.7 | 10.7 | 9.0 | 11.0 | 9.3 | 11.4 | 9.5 | 11.7 | 9.8 | 12.4 | 10.4 | 12.9 | 10.9 |
| | 14.0 | 9.3 | 7.8 | 9.8 | 8.2 | 10.2 | 8.6 | 10.6 | 8.9 | 11.0 | 9.2 | 11.3 | 9.5 | 11.6 | 9.8 | 12.3 | 10.3 | 12.9 | 10.8 |
| | 16.0 | 9.2 | 7.7 | 9.7 | 8.1 | 10.2 | 8.5 | 10.5 | 8.8 | 10.9 | 9.1 | 11.2 | 9.4 | 11.5 | 9.7 | 12.2 | 10.3 | 12.8 | 10.7 |
| | 18.0 | 9.1 | 7.7 | 9.6 | 8.1 | 10.1 | 8.5 | 10.4 | 8.8 | 10.8 | 9.1 | 11.1 | 9.3 | 11.4 | 9.6 | 12.1 | 10.2 | 12.7 | 10.6 |
| | 20.0 | 9.1 | 7.6 | 9.5 | 8.0 | 10.0 | 8.4 | 10.4 | 8.7 | 10.7 | 9.0 | 11.0 | 9.3 | 11.3 | 9.5 | 12.0 | 10.1 | 12.6 | 10.6 |
| | 21.0 | 9.0 | 7.6 | 9.5 | 8.0 | 10.0 | 8.4 | 10.3 | 8.7 | 10.7 | 9.0 | 11.0 | 9.2 | 11.3 | 9.5 | 12.0 | 10.0 | 12.5 | 10.5 |
| | 23.0 | 8.9 | 7.5 | 9.4 | 7.9 | 9.9 | 8.3 | 10.2 | 8.6 | 10.6 | 8.9 | 10.9 | 9.1 | 11.2 | 9.4 | 11.8 | 9.9 | 12.4 | 10.4 |
| | 25.0 | 8.8 | 7.4 | 9.3 | 7.8 | 9.8 | 8.2 | 10.1 | 8.5 | 10.4 | 8.8 | 10.8 | 9.0 | 11.1 | 9.3 | 11.7 | 9.8 | 12.2 | 10.3 |
| | 27.0 | 8.7 | 7.3 | 9.2 | 7.7 | 9.6 | 8.1 | 10.0 | 8.4 | 10.3 | 8.7 | 10.6 | 8.9 | 10.9 | 9.2 | 11.6 | 9.7 | 12.1 | 10.2 |
| | 29.0 | 8.6 | 7.2 | 9.1 | 7.6 | 9.5 | 8.0 | 9.8 | 8.3 | 10.2 | 8.6 | 10.5 | 8.8 | 10.8 | 9.1 | 11.4 | 9.6 | 11.9 | 10.0 |
| | 31.0 | 8.5 | 7.1 | 8.9 | 7.5 | 9.4 | 7.9 | 9.7 | 8.2 | 10.0 | 8.4 | 10.3 | 8.7 | 10.6 | 8.9 | 11.3 | 9.5 | 11.8 | 9.9 |
| | 33.0 | 8.4 | 7.0 | 8.8 | 7.4 | 9.2 | 7.7 | 9.6 | 8.0 | 9.9 | 8.3 | 10.2 | 8.5 | 10.5 | 8.8 | 11.1 | 9.3 | 11.6 | 9.7 |
| | 35.0 | 8.2 | 6.9 | 8.6 | 7.3 | 9.1 | 7.6 | 9.4 | 7.9 | 9.7 | 8.2 | 10.0 | 8.4 | 10.3 | 8.6 | 10.9 | 9.2 | 11.4 | 9.6 |
| 37.0 | 8.1 | 6.8 | 8.5 | 7.1 | 8.9 | 7.5 | 9.2 | 7.7 | 9.5 | 8.0 | 9.8 | 8.2 | 10.1 | 8.5 | 10.7 | 9.0 | 11.2 | 9.4 | |
| 39.0 | 7.9 | 6.6 | 8.3 | 7.0 | 8.7 | 7.3 | 9.0 | 7.6 | 9.3 | 7.8 | 9.6 | 8.1 | 9.9 | 8.3 | 10.5 | 8.8 | 10.9 | 9.2 | |

RAV-GP1401AT-E / RAV-GM1401UT-E

| | | indoor air temp. | | | | | | | | | | | | | | | | | |
|-----------|-----------------------|--------------------|------|--------------------|------|--------------------|------|--------------------|------|--------------------|------|--------------------|------|--------------------|------|--------------------|------|--------------------|------|
| unit size | outdoor air temp. CDB | 14.0CWB 20.0CDB | | 15.0CWB 21.5CDB | | 16.0CWB 23.0CDB | | 17.0CWB 24.5CDB | | 18.0CWB 26.0CDB | | 19.0CWB 27.0CDB | | 20.0CWB 28.0CDB | | 22.0CWB 30.0CDB | | 24.0CWB 32.0CDB | |
| | | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC |
| 1401 | 10.0 | 11.7 | 9.3 | 12.3 | 9.8 | 13.0 | 10.3 | 13.4 | 10.6 | 13.9 | 11.0 | 14.3 | 11.3 | 14.7 | 11.6 | 15.6 | 12.3 | 16.3 | 12.9 |
| | 12.0 | 11.7 | 9.2 | 12.3 | 9.7 | 12.9 | 10.2 | 13.3 | 10.6 | 13.8 | 10.9 | 14.2 | 11.2 | 14.6 | 11.6 | 15.5 | 12.3 | 16.2 | 12.8 |
| | 14.0 | 11.6 | 9.2 | 12.2 | 9.7 | 12.8 | 10.1 | 13.3 | 10.5 | 13.7 | 10.9 | 14.1 | 11.2 | 14.5 | 11.5 | 15.4 | 12.2 | 16.1 | 12.7 |
| | 16.0 | 11.5 | 9.1 | 12.1 | 9.6 | 12.7 | 10.1 | 13.2 | 10.4 | 13.6 | 10.8 | 14.0 | 11.1 | 14.4 | 11.4 | 15.3 | 12.1 | 16.0 | 12.6 |
| | 18.0 | 11.4 | 9.0 | 12.0 | 9.5 | 12.6 | 10.0 | 13.1 | 10.3 | 13.5 | 10.7 | 13.9 | 11.0 | 14.3 | 11.3 | 15.1 | 12.0 | 15.8 | 12.5 |
| | 20.0 | 11.3 | 9.0 | 11.9 | 9.4 | 12.5 | 9.9 | 12.9 | 10.3 | 13.4 | 10.6 | 13.8 | 10.9 | 14.2 | 11.2 | 15.0 | 11.9 | 15.7 | 12.4 |
| | 21.0 | 11.3 | 8.9 | 11.9 | 9.4 | 12.4 | 9.9 | 12.9 | 10.2 | 13.3 | 10.6 | 13.7 | 10.9 | 14.1 | 11.2 | 15.0 | 11.8 | 15.6 | 12.4 |
| | 23.0 | 11.2 | 8.8 | 11.7 | 9.3 | 12.3 | 9.8 | 12.8 | 10.1 | 13.2 | 10.5 | 13.6 | 10.8 | 14.0 | 11.1 | 14.8 | 11.7 | 15.5 | 12.3 |
| | 25.0 | 11.0 | 8.7 | 11.6 | 9.2 | 12.2 | 9.7 | 12.6 | 10.0 | 13.1 | 10.3 | 13.4 | 10.6 | 13.8 | 10.9 | 14.6 | 11.6 | 15.3 | 12.1 |
| | 27.0 | 10.9 | 8.6 | 11.5 | 9.1 | 12.0 | 9.5 | 12.5 | 9.9 | 12.9 | 10.2 | 13.3 | 10.5 | 13.7 | 10.8 | 14.5 | 11.5 | 15.1 | 12.0 |
| | 29.0 | 10.8 | 8.5 | 11.3 | 9.0 | 11.9 | 9.4 | 12.3 | 9.7 | 12.7 | 10.1 | 13.1 | 10.4 | 13.5 | 10.7 | 14.3 | 11.3 | 14.9 | 11.8 |
| | 31.0 | 10.6 | 8.4 | 11.2 | 8.8 | 11.7 | 9.3 | 12.1 | 9.6 | 12.5 | 9.9 | 12.9 | 10.2 | 13.3 | 10.5 | 14.1 | 11.1 | 14.7 | 11.7 |
| | 33.0 | 10.4 | 8.3 | 11.0 | 8.7 | 11.5 | 9.1 | 11.9 | 9.5 | 12.3 | 9.8 | 12.7 | 10.1 | 13.1 | 10.4 | 13.8 | 11.0 | 14.5 | 11.5 |
| | 35.0 | 10.3 | 8.1 | 10.8 | 8.6 | 11.3 | 9.0 | 11.7 | 9.3 | 12.1 | 9.6 | 12.5 | 9.9 | 12.9 | 10.2 | 13.6 | 10.8 | 14.2 | 11.3 |
| 37.0 | 10.1 | 8.0 | 10.6 | 8.4 | 11.1 | 8.8 | 11.5 | 9.1 | 11.9 | 9.4 | 12.3 | 9.7 | 12.6 | 10.0 | 13.4 | 10.6 | 14.0 | 11.1 | |
| 39.0 | 9.9 | 7.8 | 10.4 | 8.2 | 10.9 | 8.6 | 11.3 | 8.9 | 11.7 | 9.2 | 12.0 | 9.5 | 12.4 | 9.8 | 13.1 | 10.4 | 13.7 | 10.8 | |

TC:Total Capacity [kW]

SHC:Sensible Heat Capacity [kW]

RAV-GP1101AT-E / RAV-GM561UT-E (Twin)

| | | indoor air temp. | | | | | | | | | | | | | | | | | |
|-----------|-----------------------|------------------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|
| unit size | outdoor air temp. CDB | 14.0CWB | | 15.0CWB | | 16.0CWB | | 17.0CWB | | 18.0CWB | | 19.0CWB | | 20.0CWB | | 22.0CWB | | 24.0CWB | |
| | | 20.0CDB | | 21.5CDB | | 23.0CDB | | 24.5CDB | | 26.0CDB | | 27.0CDB | | 28.0CDB | | 30.0CDB | | 32.0CDB | |
| | | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC |
| 561 | 10.0 | 4.7 | 3.9 | 4.9 | 4.1 | 5.2 | 4.4 | 5.4 | 4.5 | 5.6 | 4.7 | 5.7 | 4.8 | 5.9 | 4.9 | 6.2 | 5.2 | 6.5 | 5.5 |
| | 12.0 | 4.7 | 3.9 | 4.9 | 4.1 | 5.2 | 4.3 | 5.3 | 4.5 | 5.5 | 4.6 | 5.7 | 4.8 | 5.8 | 4.9 | 6.2 | 5.2 | 6.5 | 5.4 |
| | 14.0 | 4.6 | 3.9 | 4.9 | 4.1 | 5.1 | 4.3 | 5.3 | 4.5 | 5.5 | 4.6 | 5.6 | 4.7 | 5.8 | 4.9 | 6.1 | 5.2 | 6.4 | 5.4 |
| | 16.0 | 4.6 | 3.9 | 4.8 | 4.1 | 5.1 | 4.3 | 5.3 | 4.4 | 5.4 | 4.6 | 5.6 | 4.7 | 5.8 | 4.8 | 6.1 | 5.1 | 6.4 | 5.4 |
| | 18.0 | 4.6 | 3.8 | 4.8 | 4.0 | 5.0 | 4.2 | 5.2 | 4.4 | 5.4 | 4.5 | 5.6 | 4.7 | 5.7 | 4.8 | 6.1 | 5.1 | 6.3 | 5.3 |
| | 20.0 | 4.5 | 3.8 | 4.8 | 4.0 | 5.0 | 4.2 | 5.2 | 4.4 | 5.4 | 4.5 | 5.5 | 4.6 | 5.7 | 4.8 | 6.0 | 5.0 | 6.3 | 5.3 |
| | 21.0 | 4.5 | 3.8 | 4.7 | 4.0 | 5.0 | 4.2 | 5.2 | 4.3 | 5.3 | 4.5 | 5.5 | 4.6 | 5.6 | 4.7 | 6.0 | 5.0 | 6.3 | 5.3 |
| | 23.0 | 4.5 | 3.8 | 4.7 | 3.9 | 4.9 | 4.1 | 5.1 | 4.3 | 5.3 | 4.4 | 5.4 | 4.6 | 5.6 | 4.7 | 5.9 | 5.0 | 6.2 | 5.2 |
| | 25.0 | 4.4 | 3.7 | 4.6 | 3.9 | 4.9 | 4.1 | 5.0 | 4.2 | 5.2 | 4.4 | 5.4 | 4.5 | 5.5 | 4.6 | 5.9 | 4.9 | 6.1 | 5.1 |
| | 27.0 | 4.4 | 3.7 | 4.6 | 3.9 | 4.8 | 4.0 | 5.0 | 4.2 | 5.2 | 4.3 | 5.3 | 4.5 | 5.5 | 4.6 | 5.8 | 4.9 | 6.0 | 5.1 |
| | 29.0 | 4.3 | 3.6 | 4.5 | 3.8 | 4.8 | 4.0 | 4.9 | 4.1 | 5.1 | 4.3 | 5.2 | 4.4 | 5.4 | 4.5 | 5.7 | 4.8 | 6.0 | 5.0 |
| | 31.0 | 4.2 | 3.6 | 4.5 | 3.7 | 4.7 | 3.9 | 4.9 | 4.1 | 5.0 | 4.2 | 5.2 | 4.3 | 5.3 | 4.5 | 5.6 | 4.7 | 5.9 | 4.9 |
| | 33.0 | 4.2 | 3.5 | 4.4 | 3.7 | 4.6 | 3.9 | 4.8 | 4.0 | 4.9 | 4.1 | 5.1 | 4.3 | 5.2 | 4.4 | 5.5 | 4.7 | 5.8 | 4.9 |
| | 35.0 | 4.1 | 3.4 | 4.3 | 3.6 | 4.5 | 3.8 | 4.7 | 3.9 | 4.9 | 4.1 | 5.0 | 4.2 | 5.1 | 4.3 | 5.4 | 4.6 | 5.7 | 4.8 |
| 37.0 | 4.0 | 3.4 | 4.2 | 3.6 | 4.4 | 3.7 | 4.6 | 3.9 | 4.8 | 4.0 | 4.9 | 4.1 | 5.0 | 4.2 | 5.3 | 4.5 | 5.6 | 4.7 | |
| 39.0 | 3.9 | 3.3 | 4.2 | 3.5 | 4.4 | 3.7 | 4.5 | 3.8 | 4.7 | 3.9 | 4.8 | 4.0 | 4.9 | 4.2 | 5.2 | 4.4 | 5.5 | 4.6 | |

RAV-GP1401AT-E / RAV-GM801UT-E (Twin)

| | | indoor air temp. | | | | | | | | | | | | | | | | | |
|-----------|-----------------------|------------------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|
| unit size | outdoor air temp. CDB | 14.0CWB | | 15.0CWB | | 16.0CWB | | 17.0CWB | | 18.0CWB | | 19.0CWB | | 20.0CWB | | 22.0CWB | | 24.0CWB | |
| | | 20.0CDB | | 21.5CDB | | 23.0CDB | | 24.5CDB | | 26.0CDB | | 27.0CDB | | 28.0CDB | | 30.0CDB | | 32.0CDB | |
| | | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC |
| 801 | 10.0 | 5.9 | 4.6 | 6.2 | 4.9 | 6.5 | 5.1 | 6.7 | 5.3 | 6.9 | 5.5 | 7.1 | 5.7 | 7.3 | 5.8 | 7.8 | 6.2 | 8.1 | 6.4 |
| | 12.0 | 5.8 | 4.6 | 6.1 | 4.9 | 6.4 | 5.1 | 6.7 | 5.3 | 6.9 | 5.5 | 7.1 | 5.6 | 7.3 | 5.8 | 7.7 | 6.1 | 8.1 | 6.4 |
| | 14.0 | 5.8 | 4.6 | 6.1 | 4.8 | 6.4 | 5.1 | 6.6 | 5.2 | 6.9 | 5.4 | 7.1 | 5.6 | 7.3 | 5.7 | 7.7 | 6.1 | 8.0 | 6.4 |
| | 16.0 | 5.8 | 4.6 | 6.1 | 4.8 | 6.4 | 5.0 | 6.6 | 5.2 | 6.8 | 5.4 | 7.0 | 5.5 | 7.2 | 5.7 | 7.6 | 6.0 | 8.0 | 6.3 |
| | 18.0 | 5.7 | 4.5 | 6.0 | 4.8 | 6.3 | 5.0 | 6.5 | 5.2 | 6.8 | 5.3 | 7.0 | 5.5 | 7.1 | 5.7 | 7.6 | 6.0 | 7.9 | 6.3 |
| | 20.0 | 5.7 | 4.5 | 6.0 | 4.7 | 6.3 | 5.0 | 6.5 | 5.1 | 6.7 | 5.3 | 6.9 | 5.5 | 7.1 | 5.6 | 7.5 | 5.9 | 7.9 | 6.2 |
| | 21.0 | 5.6 | 4.5 | 5.9 | 4.7 | 6.2 | 4.9 | 6.4 | 5.1 | 6.7 | 5.3 | 6.9 | 5.4 | 7.1 | 5.6 | 7.5 | 5.9 | 7.8 | 6.2 |
| | 23.0 | 5.6 | 4.4 | 5.9 | 4.7 | 6.2 | 4.9 | 6.4 | 5.1 | 6.6 | 5.2 | 6.8 | 5.4 | 7.0 | 5.5 | 7.4 | 5.9 | 7.7 | 6.1 |
| | 25.0 | 5.5 | 4.4 | 5.8 | 4.6 | 6.1 | 4.8 | 6.3 | 5.0 | 6.5 | 5.2 | 6.7 | 5.3 | 6.9 | 5.5 | 7.3 | 5.8 | 7.7 | 6.1 |
| | 27.0 | 5.5 | 4.3 | 5.7 | 4.5 | 6.0 | 4.8 | 6.2 | 4.9 | 6.4 | 5.1 | 6.6 | 5.3 | 6.8 | 5.4 | 7.2 | 5.7 | 7.6 | 6.0 |
| | 29.0 | 5.4 | 4.3 | 5.7 | 4.5 | 5.9 | 4.7 | 6.2 | 4.9 | 6.4 | 5.0 | 6.6 | 5.2 | 6.7 | 5.3 | 7.1 | 5.7 | 7.5 | 5.9 |
| | 31.0 | 5.3 | 4.2 | 5.6 | 4.4 | 5.9 | 4.6 | 6.1 | 4.8 | 6.3 | 5.0 | 6.5 | 5.1 | 6.6 | 5.3 | 7.0 | 5.6 | 7.4 | 5.8 |
| | 33.0 | 5.2 | 4.1 | 5.5 | 4.4 | 5.8 | 4.6 | 6.0 | 4.7 | 6.2 | 4.9 | 6.4 | 5.0 | 6.5 | 5.2 | 6.9 | 5.5 | 7.2 | 5.7 |
| | 35.0 | 5.1 | 4.1 | 5.4 | 4.3 | 5.7 | 4.5 | 5.9 | 4.6 | 6.1 | 4.8 | 6.3 | 5.0 | 6.4 | 5.1 | 6.8 | 5.4 | 7.1 | 5.6 |
| 37.0 | 5.0 | 4.0 | 5.3 | 4.2 | 5.6 | 4.4 | 5.8 | 4.6 | 6.0 | 4.7 | 6.1 | 4.9 | 6.3 | 5.0 | 6.7 | 5.3 | 7.0 | 5.5 | |
| 39.0 | 4.9 | 3.9 | 5.2 | 4.1 | 5.4 | 4.3 | 5.6 | 4.5 | 5.8 | 4.6 | 6.0 | 4.8 | 6.2 | 4.9 | 6.5 | 5.2 | 6.8 | 5.4 | |

TC:Total Capacity [kW]

SHC:Sensible Heat Capacity [kW]

Sensible Heat Capacity : RAV-RM***UTP-E

RAV-GP561ATP-E / RAV-RM561UTP-E

| | | indoor air temp. | | | | | | | | | | | | | | | | | |
|-----------|-----------------------|------------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
| unit size | outdoor air temp. CDB | 14.0CWB 20.0CDB | | 15.0CWB 21.5CDB | | 16.0CWB 23.0CDB | | 17.0CWB 24.5CDB | | 18.0CWB 26.0CDB | | 19.0CWB 27.0CDB | | 20.0CWB 28.0CDB | | 22.0CWB 30.0CDB | | 24.0CWB 32.0CDB | |
| | | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC |
| 561 | 10.0 | 4.7 | 3.9 | 4.9 | 4.1 | 5.2 | 4.3 | 5.4 | 4.4 | 5.6 | 4.6 | 5.7 | 4.7 | 5.9 | 4.9 | 6.2 | 5.1 | 6.5 | 5.4 |
| | 12.0 | 4.7 | 3.9 | 4.9 | 4.1 | 5.2 | 4.3 | 5.3 | 4.4 | 5.5 | 4.6 | 5.7 | 4.7 | 5.8 | 4.8 | 6.2 | 5.1 | 6.5 | 5.3 |
| | 14.0 | 4.6 | 3.8 | 4.9 | 4.0 | 5.1 | 4.2 | 5.3 | 4.4 | 5.5 | 4.5 | 5.6 | 4.7 | 5.8 | 4.8 | 6.1 | 5.1 | 6.4 | 5.3 |
| | 16.0 | 4.6 | 3.8 | 4.8 | 4.0 | 5.1 | 4.2 | 5.3 | 4.4 | 5.4 | 4.5 | 5.6 | 4.6 | 5.8 | 4.8 | 6.1 | 5.0 | 6.4 | 5.3 |
| | 18.0 | 4.6 | 3.8 | 4.8 | 4.0 | 5.0 | 4.2 | 5.2 | 4.3 | 5.4 | 4.5 | 5.6 | 4.6 | 5.7 | 4.7 | 6.1 | 5.0 | 6.3 | 5.2 |
| | 20.0 | 4.5 | 3.7 | 4.8 | 3.9 | 5.0 | 4.1 | 5.2 | 4.3 | 5.4 | 4.4 | 5.5 | 4.6 | 5.7 | 4.7 | 6.0 | 5.0 | 6.3 | 5.2 |
| | 21.0 | 4.5 | 3.7 | 4.7 | 3.9 | 5.0 | 4.1 | 5.2 | 4.3 | 5.3 | 4.4 | 5.5 | 4.5 | 5.6 | 4.7 | 6.0 | 4.9 | 6.3 | 5.2 |
| | 23.0 | 4.5 | 3.7 | 4.7 | 3.9 | 4.9 | 4.1 | 5.1 | 4.2 | 5.3 | 4.4 | 5.4 | 4.5 | 5.6 | 4.6 | 5.9 | 4.9 | 6.2 | 5.1 |
| | 25.0 | 4.4 | 3.6 | 4.6 | 3.8 | 4.9 | 4.0 | 5.0 | 4.2 | 5.2 | 4.3 | 5.4 | 4.4 | 5.5 | 4.6 | 5.9 | 4.8 | 6.1 | 5.1 |
| | 27.0 | 4.4 | 3.6 | 4.6 | 3.8 | 4.8 | 4.0 | 5.0 | 4.1 | 5.2 | 4.3 | 5.3 | 4.4 | 5.5 | 4.5 | 5.8 | 4.8 | 6.0 | 5.0 |
| | 29.0 | 4.3 | 3.6 | 4.5 | 3.7 | 4.8 | 3.9 | 4.9 | 4.1 | 5.1 | 4.2 | 5.2 | 4.3 | 5.4 | 4.5 | 5.7 | 4.7 | 6.0 | 4.9 |
| | 31.0 | 4.2 | 3.5 | 4.5 | 3.7 | 4.7 | 3.9 | 4.9 | 4.0 | 5.0 | 4.1 | 5.2 | 4.3 | 5.3 | 4.4 | 5.6 | 4.7 | 5.9 | 4.9 |
| | 33.0 | 4.2 | 3.5 | 4.4 | 3.6 | 4.6 | 3.8 | 4.8 | 3.9 | 4.9 | 4.1 | 5.1 | 4.2 | 5.2 | 4.3 | 5.5 | 4.6 | 5.8 | 4.8 |
| | 35.0 | 4.1 | 3.4 | 4.3 | 3.6 | 4.5 | 3.7 | 4.7 | 3.9 | 4.9 | 4.0 | 5.0 | 4.1 | 5.1 | 4.3 | 5.4 | 4.5 | 5.7 | 4.7 |
| 37.0 | 4.0 | 3.3 | 4.2 | 3.5 | 4.4 | 3.7 | 4.6 | 3.8 | 4.8 | 3.9 | 4.9 | 4.1 | 5.0 | 4.2 | 5.3 | 4.4 | 5.6 | 4.6 | |
| 39.0 | 3.9 | 3.3 | 4.2 | 3.4 | 4.4 | 3.6 | 4.5 | 3.7 | 4.7 | 3.9 | 4.8 | 4.0 | 4.9 | 4.1 | 5.2 | 4.3 | 5.5 | 4.5 | |

RAV-GP801AT-E / RAV-RM801UTP-E

| | | indoor air temp. | | | | | | | | | | | | | | | | | |
|-----------|-----------------------|------------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
| unit size | outdoor air temp. CDB | 14.0CWB 20.0CDB | | 15.0CWB 21.5CDB | | 16.0CWB 23.0CDB | | 17.0CWB 24.5CDB | | 18.0CWB 26.0CDB | | 19.0CWB 27.0CDB | | 20.0CWB 28.0CDB | | 22.0CWB 30.0CDB | | 24.0CWB 32.0CDB | |
| | | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC |
| 801 | 10.0 | 7.9 | 6.8 | 8.2 | 7.0 | 8.5 | 7.2 | 8.7 | 7.4 | 8.9 | 7.6 | 9.1 | 7.8 | 9.4 | 8.0 | 9.8 | 8.2 | 10.2 | 8.3 |
| | 12.0 | 7.8 | 6.7 | 8.1 | 6.9 | 8.4 | 7.1 | 8.6 | 7.3 | 8.8 | 7.5 | 9.0 | 7.7 | 9.3 | 7.9 | 9.7 | 8.1 | 10.1 | 8.2 |
| | 14.0 | 7.7 | 6.6 | 8.0 | 6.8 | 8.3 | 7.0 | 8.5 | 7.2 | 8.7 | 7.4 | 8.9 | 7.6 | 9.2 | 7.8 | 9.6 | 8.0 | 10.0 | 8.1 |
| | 16.0 | 7.6 | 6.5 | 7.9 | 6.7 | 8.2 | 6.9 | 8.4 | 7.1 | 8.6 | 7.3 | 8.8 | 7.5 | 9.1 | 7.7 | 9.5 | 7.9 | 9.9 | 8.0 |
| | 18.0 | 7.5 | 6.4 | 7.8 | 6.6 | 8.1 | 6.8 | 8.3 | 7.0 | 8.5 | 7.2 | 8.7 | 7.4 | 9.0 | 7.6 | 9.4 | 7.8 | 9.8 | 7.9 |
| | 20.0 | 7.4 | 6.3 | 7.7 | 6.5 | 8.0 | 6.7 | 8.2 | 6.9 | 8.4 | 7.1 | 8.6 | 7.3 | 8.9 | 7.5 | 9.3 | 7.7 | 9.7 | 7.8 |
| | 21.0 | 7.3 | 6.2 | 7.6 | 6.4 | 7.9 | 6.6 | 8.1 | 6.8 | 8.3 | 7.0 | 8.5 | 7.2 | 8.8 | 7.4 | 9.2 | 7.6 | 9.6 | 7.7 |
| | 23.0 | 7.2 | 6.1 | 7.5 | 6.3 | 7.8 | 6.5 | 8.0 | 6.7 | 8.2 | 6.9 | 8.4 | 7.1 | 8.7 | 7.3 | 9.1 | 7.5 | 9.5 | 7.6 |
| | 25.0 | 7.1 | 6.0 | 7.4 | 6.2 | 7.7 | 6.4 | 7.9 | 6.6 | 8.1 | 6.8 | 8.3 | 7.0 | 8.6 | 7.2 | 9.0 | 7.4 | 9.4 | 7.5 |
| | 27.0 | 7.0 | 5.9 | 7.3 | 6.1 | 7.6 | 6.3 | 7.8 | 6.5 | 8.0 | 6.7 | 8.2 | 6.9 | 8.5 | 7.1 | 8.9 | 7.3 | 9.3 | 7.4 |
| | 29.0 | 6.8 | 5.8 | 7.1 | 6.0 | 7.4 | 6.2 | 7.6 | 6.4 | 7.8 | 6.6 | 8.0 | 6.8 | 8.3 | 7.0 | 8.7 | 7.2 | 9.1 | 7.3 |
| | 31.0 | 6.5 | 5.6 | 6.8 | 5.8 | 7.1 | 6.0 | 7.3 | 6.2 | 7.5 | 6.4 | 7.7 | 6.6 | 8.0 | 6.8 | 8.4 | 7.0 | 8.8 | 7.1 |
| | 33.0 | 6.2 | 5.4 | 6.5 | 5.6 | 6.8 | 5.8 | 7.0 | 6.0 | 7.2 | 6.2 | 7.4 | 6.4 | 7.7 | 6.6 | 8.1 | 6.8 | 8.5 | 6.9 |
| | 35.0 | 5.9 | 5.2 | 6.2 | 5.4 | 6.5 | 5.6 | 6.7 | 5.8 | 6.9 | 6.0 | 7.1 | 6.2 | 7.4 | 6.4 | 7.8 | 6.6 | 8.2 | 6.7 |
| 37.0 | 5.8 | 5.1 | 6.1 | 5.3 | 6.4 | 5.5 | 6.6 | 5.7 | 6.8 | 5.9 | 7.0 | 6.1 | 7.3 | 6.3 | 7.7 | 6.5 | 8.1 | 6.6 | |
| 39.0 | 5.6 | 5.0 | 5.9 | 5.2 | 6.2 | 5.4 | 6.4 | 5.6 | 6.6 | 5.8 | 6.8 | 6.0 | 7.1 | 6.2 | 7.5 | 6.4 | 7.9 | 6.5 | |

TC:Total Capacity [kW]

SHC:Sensible Heat Capacity [kW]

RAV-GP1101AT-E / RAV-RM1101UTP-E

| | | indoor air temp. | | | | | | | | | | | | | | | | | |
|-----------|-----------------------|--------------------|-----|--------------------|-----|--------------------|-----|--------------------|-----|--------------------|-----|--------------------|------|--------------------|------|--------------------|------|--------------------|------|
| unit size | outdoor air temp. CDB | 14.0CWB 20.0CDB | | 15.0CWB 21.5CDB | | 16.0CWB 23.0CDB | | 17.0CWB 24.5CDB | | 18.0CWB 26.0CDB | | 19.0CWB 27.0CDB | | 20.0CWB 28.0CDB | | 22.0CWB 30.0CDB | | 24.0CWB 32.0CDB | |
| | | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC |
| 1101 | 10.0 | 9.4 | 7.8 | 9.9 | 8.2 | 10.4 | 8.6 | 10.7 | 8.9 | 11.1 | 9.2 | 11.4 | 9.4 | 11.8 | 9.7 | 12.5 | 10.3 | 13.0 | 10.8 |
| | 12.0 | 9.3 | 7.7 | 9.8 | 8.1 | 10.3 | 8.5 | 10.7 | 8.8 | 11.0 | 9.1 | 11.4 | 9.4 | 11.7 | 9.7 | 12.4 | 10.2 | 12.9 | 10.7 |
| | 14.0 | 9.3 | 7.7 | 9.8 | 8.1 | 10.2 | 8.5 | 10.6 | 8.8 | 11.0 | 9.1 | 11.3 | 9.3 | 11.6 | 9.6 | 12.3 | 10.2 | 12.9 | 10.6 |
| | 16.0 | 9.2 | 7.6 | 9.7 | 8.0 | 10.2 | 8.4 | 10.5 | 8.7 | 10.9 | 9.0 | 11.2 | 9.3 | 11.5 | 9.5 | 12.2 | 10.1 | 12.8 | 10.6 |
| | 18.0 | 9.1 | 7.6 | 9.6 | 7.9 | 10.1 | 8.3 | 10.4 | 8.6 | 10.8 | 8.9 | 11.1 | 9.2 | 11.4 | 9.5 | 12.1 | 10.0 | 12.7 | 10.5 |
| | 20.0 | 9.1 | 7.5 | 9.5 | 7.9 | 10.0 | 8.3 | 10.4 | 8.6 | 10.7 | 8.9 | 11.0 | 9.1 | 11.3 | 9.4 | 12.0 | 9.9 | 12.6 | 10.4 |
| | 21.0 | 9.0 | 7.5 | 9.5 | 7.8 | 10.0 | 8.2 | 10.3 | 8.5 | 10.7 | 8.8 | 11.0 | 9.1 | 11.3 | 9.3 | 12.0 | 9.9 | 12.5 | 10.3 |
| | 23.0 | 8.9 | 7.4 | 9.4 | 7.8 | 9.9 | 8.2 | 10.2 | 8.4 | 10.6 | 8.7 | 10.9 | 9.0 | 11.2 | 9.2 | 11.8 | 9.8 | 12.4 | 10.2 |
| | 25.0 | 8.8 | 7.3 | 9.3 | 7.7 | 9.8 | 8.1 | 10.1 | 8.3 | 10.4 | 8.6 | 10.8 | 8.9 | 11.1 | 9.1 | 11.7 | 9.7 | 12.2 | 10.1 |
| | 27.0 | 8.7 | 7.2 | 9.2 | 7.6 | 9.6 | 8.0 | 10.0 | 8.2 | 10.3 | 8.5 | 10.6 | 8.8 | 10.9 | 9.0 | 11.6 | 9.6 | 12.1 | 10.0 |
| | 29.0 | 8.6 | 7.1 | 9.1 | 7.5 | 9.5 | 7.9 | 9.8 | 8.1 | 10.2 | 8.4 | 10.5 | 8.7 | 10.8 | 8.9 | 11.4 | 9.4 | 11.9 | 9.9 |
| | 31.0 | 8.5 | 7.0 | 8.9 | 7.4 | 9.4 | 7.7 | 9.7 | 8.0 | 10.0 | 8.3 | 10.3 | 8.5 | 10.6 | 8.8 | 11.3 | 9.3 | 11.8 | 9.7 |
| | 33.0 | 8.4 | 6.9 | 8.8 | 7.3 | 9.2 | 7.6 | 9.6 | 7.9 | 9.9 | 8.2 | 10.2 | 8.4 | 10.5 | 8.6 | 11.1 | 9.2 | 11.6 | 9.6 |
| | 35.0 | 8.2 | 6.8 | 8.6 | 7.1 | 9.1 | 7.5 | 9.4 | 7.8 | 9.7 | 8.0 | 10.0 | 8.3 | 10.3 | 8.5 | 10.9 | 9.0 | 11.4 | 9.4 |
| 37.0 | 8.1 | 6.7 | 8.5 | 7.0 | 8.9 | 7.4 | 9.2 | 7.6 | 9.5 | 7.9 | 9.8 | 8.1 | 10.1 | 8.3 | 10.7 | 8.8 | 11.2 | 9.2 | |
| 39.0 | 7.9 | 6.5 | 8.3 | 6.9 | 8.7 | 7.2 | 9.0 | 7.5 | 9.3 | 7.7 | 9.6 | 7.9 | 9.9 | 8.2 | 10.5 | 8.7 | 10.9 | 9.1 | |

RAV-GP1401AT-E / RAV-RM1401UTP-E

| | | indoor air temp. | | | | | | | | | | | | | | | | | |
|-----------|-----------------------|--------------------|------|--------------------|------|--------------------|------|--------------------|------|--------------------|------|--------------------|------|--------------------|------|--------------------|------|--------------------|------|
| unit size | outdoor air temp. CDB | 14.0CWB 20.0CDB | | 15.0CWB 21.5CDB | | 16.0CWB 23.0CDB | | 17.0CWB 24.5CDB | | 18.0CWB 26.0CDB | | 19.0CWB 27.0CDB | | 20.0CWB 28.0CDB | | 22.0CWB 30.0CDB | | 24.0CWB 32.0CDB | |
| | | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC |
| 1401 | 10.0 | 11.7 | 8.7 | 12.3 | 9.2 | 13.0 | 9.6 | 13.4 | 10.0 | 13.9 | 10.3 | 14.3 | 10.6 | 14.7 | 10.9 | 15.6 | 11.6 | 16.3 | 12.1 |
| | 12.0 | 11.7 | 8.7 | 12.3 | 9.1 | 12.9 | 9.6 | 13.3 | 9.9 | 13.8 | 10.2 | 14.2 | 10.5 | 14.6 | 10.8 | 15.5 | 11.5 | 16.2 | 12.0 |
| | 14.0 | 11.6 | 8.6 | 12.2 | 9.1 | 12.8 | 9.5 | 13.3 | 9.8 | 13.7 | 10.2 | 14.1 | 10.5 | 14.5 | 10.8 | 15.4 | 11.4 | 16.1 | 11.9 |
| | 16.0 | 11.5 | 8.5 | 12.1 | 9.0 | 12.7 | 9.4 | 13.2 | 9.8 | 13.6 | 10.1 | 14.0 | 10.4 | 14.4 | 10.7 | 15.3 | 11.3 | 16.0 | 11.9 |
| | 18.0 | 11.4 | 8.5 | 12.0 | 8.9 | 12.6 | 9.4 | 13.1 | 9.7 | 13.5 | 10.0 | 13.9 | 10.3 | 14.3 | 10.6 | 15.1 | 11.2 | 15.8 | 11.8 |
| | 20.0 | 11.3 | 8.4 | 11.9 | 8.8 | 12.5 | 9.3 | 12.9 | 9.6 | 13.4 | 9.9 | 13.8 | 10.2 | 14.2 | 10.5 | 15.0 | 11.2 | 15.7 | 11.7 |
| | 21.0 | 11.3 | 8.4 | 11.9 | 8.8 | 12.4 | 9.2 | 12.9 | 9.6 | 13.3 | 9.9 | 13.7 | 10.2 | 14.1 | 10.5 | 15.0 | 11.1 | 15.6 | 11.6 |
| | 23.0 | 11.2 | 8.3 | 11.7 | 8.7 | 12.3 | 9.2 | 12.8 | 9.5 | 13.2 | 9.8 | 13.6 | 10.1 | 14.0 | 10.4 | 14.8 | 11.0 | 15.5 | 11.5 |
| | 25.0 | 11.0 | 8.2 | 11.6 | 8.6 | 12.2 | 9.1 | 12.6 | 9.4 | 13.1 | 9.7 | 13.4 | 10.0 | 13.8 | 10.3 | 14.6 | 10.9 | 15.3 | 11.4 |
| | 27.0 | 10.9 | 8.1 | 11.5 | 8.5 | 12.0 | 8.9 | 12.5 | 9.3 | 12.9 | 9.6 | 13.3 | 9.9 | 13.7 | 10.1 | 14.5 | 10.7 | 15.1 | 11.2 |
| | 29.0 | 10.8 | 8.0 | 11.3 | 8.4 | 11.9 | 8.8 | 12.3 | 9.1 | 12.7 | 9.5 | 13.1 | 9.7 | 13.5 | 10.0 | 14.3 | 10.6 | 14.9 | 11.1 |
| | 31.0 | 10.6 | 7.9 | 11.2 | 8.3 | 11.7 | 8.7 | 12.1 | 9.0 | 12.5 | 9.3 | 12.9 | 9.6 | 13.3 | 9.9 | 14.1 | 10.4 | 14.7 | 10.9 |
| | 33.0 | 10.4 | 7.8 | 11.0 | 8.2 | 11.5 | 8.6 | 11.9 | 8.9 | 12.3 | 9.2 | 12.7 | 9.4 | 13.1 | 9.7 | 13.8 | 10.3 | 14.5 | 10.8 |
| | 35.0 | 10.3 | 7.6 | 10.8 | 8.0 | 11.3 | 8.4 | 11.7 | 8.7 | 12.1 | 9.0 | 12.5 | 9.3 | 12.9 | 9.5 | 13.6 | 10.1 | 14.2 | 10.6 |
| 37.0 | 10.1 | 7.5 | 10.6 | 7.9 | 11.1 | 8.3 | 11.5 | 8.6 | 11.9 | 8.8 | 12.3 | 9.1 | 12.6 | 9.4 | 13.4 | 9.9 | 14.0 | 10.4 | |
| 39.0 | 9.9 | 7.3 | 10.4 | 7.7 | 10.9 | 8.1 | 11.3 | 8.4 | 11.7 | 8.7 | 12.0 | 8.9 | 12.4 | 9.2 | 13.1 | 9.7 | 13.7 | 10.2 | |

TC:Total Capacity [kW]

SHC:Sensible Heat Capacity [kW]

RAV-GP1101AT-E / RAV-RM561UTP-E (Twin)

| | | indoor air temp. | | | | | | | | | | | | | | | | | |
|-----------|-----------------------|------------------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|
| unit size | outdoor air temp. CDB | 14.0CWB | | 15.0CWB | | 16.0CWB | | 17.0CWB | | 18.0CWB | | 19.0CWB | | 20.0CWB | | 22.0CWB | | 24.0CWB | |
| | | 20.0CDB | | 21.5CDB | | 23.0CDB | | 24.5CDB | | 26.0CDB | | 27.0CDB | | 28.0CDB | | 30.0CDB | | 32.0CDB | |
| | | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC |
| 561 | 10.0 | 4.7 | 3.9 | 4.9 | 4.1 | 5.2 | 4.3 | 5.4 | 4.4 | 5.6 | 4.6 | 5.7 | 4.7 | 5.9 | 4.9 | 6.2 | 5.1 | 6.5 | 5.4 |
| | 12.0 | 4.7 | 3.9 | 4.9 | 4.1 | 5.2 | 4.3 | 5.3 | 4.4 | 5.5 | 4.6 | 5.7 | 4.7 | 5.8 | 4.8 | 6.2 | 5.1 | 6.5 | 5.3 |
| | 14.0 | 4.6 | 3.8 | 4.9 | 4.0 | 5.1 | 4.2 | 5.3 | 4.4 | 5.5 | 4.5 | 5.6 | 4.7 | 5.8 | 4.8 | 6.1 | 5.1 | 6.4 | 5.3 |
| | 16.0 | 4.6 | 3.8 | 4.8 | 4.0 | 5.1 | 4.2 | 5.3 | 4.4 | 5.4 | 4.5 | 5.6 | 4.6 | 5.8 | 4.8 | 6.1 | 5.0 | 6.4 | 5.3 |
| | 18.0 | 4.6 | 3.8 | 4.8 | 4.0 | 5.0 | 4.2 | 5.2 | 4.3 | 5.4 | 4.5 | 5.6 | 4.6 | 5.7 | 4.7 | 6.1 | 5.0 | 6.3 | 5.2 |
| | 20.0 | 4.5 | 3.7 | 4.8 | 3.9 | 5.0 | 4.1 | 5.2 | 4.3 | 5.4 | 4.4 | 5.5 | 4.6 | 5.7 | 4.7 | 6.0 | 5.0 | 6.3 | 5.2 |
| | 21.0 | 4.5 | 3.7 | 4.7 | 3.9 | 5.0 | 4.1 | 5.2 | 4.3 | 5.3 | 4.4 | 5.5 | 4.5 | 5.6 | 4.7 | 6.0 | 4.9 | 6.3 | 5.2 |
| | 23.0 | 4.5 | 3.7 | 4.7 | 3.9 | 4.9 | 4.1 | 5.1 | 4.2 | 5.3 | 4.4 | 5.4 | 4.5 | 5.6 | 4.6 | 5.9 | 4.9 | 6.2 | 5.1 |
| | 25.0 | 4.4 | 3.6 | 4.6 | 3.8 | 4.9 | 4.0 | 5.0 | 4.2 | 5.2 | 4.3 | 5.4 | 4.4 | 5.5 | 4.6 | 5.9 | 4.8 | 6.1 | 5.1 |
| | 27.0 | 4.4 | 3.6 | 4.6 | 3.8 | 4.8 | 4.0 | 5.0 | 4.1 | 5.2 | 4.3 | 5.3 | 4.4 | 5.5 | 4.5 | 5.8 | 4.8 | 6.0 | 5.0 |
| | 29.0 | 4.3 | 3.6 | 4.5 | 3.7 | 4.8 | 3.9 | 4.9 | 4.1 | 5.1 | 4.2 | 5.2 | 4.3 | 5.4 | 4.5 | 5.7 | 4.7 | 6.0 | 4.9 |
| | 31.0 | 4.2 | 3.5 | 4.5 | 3.7 | 4.7 | 3.9 | 4.9 | 4.0 | 5.0 | 4.1 | 5.2 | 4.3 | 5.3 | 4.4 | 5.6 | 4.7 | 5.9 | 4.9 |
| | 33.0 | 4.2 | 3.5 | 4.4 | 3.6 | 4.6 | 3.8 | 4.8 | 3.9 | 4.9 | 4.1 | 5.1 | 4.2 | 5.2 | 4.3 | 5.5 | 4.6 | 5.8 | 4.8 |
| | 35.0 | 4.1 | 3.4 | 4.3 | 3.6 | 4.5 | 3.7 | 4.7 | 3.9 | 4.9 | 4.0 | 5.0 | 4.1 | 5.1 | 4.3 | 5.4 | 4.5 | 5.7 | 4.7 |
| 37.0 | 4.0 | 3.3 | 4.2 | 3.5 | 4.4 | 3.7 | 4.6 | 3.8 | 4.8 | 3.9 | 4.9 | 4.1 | 5.0 | 4.2 | 5.3 | 4.4 | 5.6 | 4.6 | |
| 39.0 | 3.9 | 3.3 | 4.2 | 3.4 | 4.4 | 3.6 | 4.5 | 3.7 | 4.7 | 3.9 | 4.8 | 4.0 | 4.9 | 4.1 | 5.2 | 4.3 | 5.5 | 4.5 | |

RAV-GP1401AT-E / RAV-RM801UTP-E (Twin)

| | | indoor air temp. | | | | | | | | | | | | | | | | | |
|-----------|-----------------------|------------------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|
| unit size | outdoor air temp. CDB | 14.0CWB | | 15.0CWB | | 16.0CWB | | 17.0CWB | | 18.0CWB | | 19.0CWB | | 20.0CWB | | 22.0CWB | | 24.0CWB | |
| | | 20.0CDB | | 21.5CDB | | 23.0CDB | | 24.5CDB | | 26.0CDB | | 27.0CDB | | 28.0CDB | | 30.0CDB | | 32.0CDB | |
| | | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC |
| 801 | 10.0 | 5.9 | 4.4 | 6.2 | 4.6 | 6.5 | 4.8 | 6.7 | 5.0 | 6.9 | 5.2 | 7.1 | 5.3 | 7.3 | 5.5 | 7.8 | 5.8 | 8.1 | 6.0 |
| | 12.0 | 5.8 | 4.3 | 6.1 | 4.6 | 6.4 | 4.8 | 6.7 | 5.0 | 6.9 | 5.1 | 7.1 | 5.3 | 7.3 | 5.4 | 7.7 | 5.7 | 8.1 | 6.0 |
| | 14.0 | 5.8 | 4.3 | 6.1 | 4.5 | 6.4 | 4.8 | 6.6 | 4.9 | 6.9 | 5.1 | 7.1 | 5.2 | 7.3 | 5.4 | 7.7 | 5.7 | 8.0 | 6.0 |
| | 16.0 | 5.8 | 4.3 | 6.1 | 4.5 | 6.4 | 4.7 | 6.6 | 4.9 | 6.8 | 5.1 | 7.0 | 5.2 | 7.2 | 5.4 | 7.6 | 5.7 | 8.0 | 5.9 |
| | 18.0 | 5.7 | 4.2 | 6.0 | 4.5 | 6.3 | 4.7 | 6.5 | 4.8 | 6.8 | 5.0 | 7.0 | 5.2 | 7.1 | 5.3 | 7.6 | 5.6 | 7.9 | 5.9 |
| | 20.0 | 5.7 | 4.2 | 6.0 | 4.4 | 6.3 | 4.6 | 6.5 | 4.8 | 6.7 | 5.0 | 6.9 | 5.1 | 7.1 | 5.3 | 7.5 | 5.6 | 7.9 | 5.8 |
| | 21.0 | 5.6 | 4.2 | 5.9 | 4.4 | 6.2 | 4.6 | 6.4 | 4.8 | 6.7 | 5.0 | 6.9 | 5.1 | 7.1 | 5.2 | 7.5 | 5.6 | 7.8 | 5.8 |
| | 23.0 | 5.6 | 4.1 | 5.9 | 4.4 | 6.2 | 4.6 | 6.4 | 4.7 | 6.6 | 4.9 | 6.8 | 5.0 | 7.0 | 5.2 | 7.4 | 5.5 | 7.7 | 5.7 |
| | 25.0 | 5.5 | 4.1 | 5.8 | 4.3 | 6.1 | 4.5 | 6.3 | 4.7 | 6.5 | 4.8 | 6.7 | 5.0 | 6.9 | 5.1 | 7.3 | 5.4 | 7.7 | 5.7 |
| | 27.0 | 5.5 | 4.0 | 5.7 | 4.3 | 6.0 | 4.5 | 6.2 | 4.6 | 6.4 | 4.8 | 6.6 | 4.9 | 6.8 | 5.1 | 7.2 | 5.4 | 7.6 | 5.6 |
| | 29.0 | 5.4 | 4.0 | 5.7 | 4.2 | 5.9 | 4.4 | 6.2 | 4.6 | 6.4 | 4.7 | 6.6 | 4.9 | 6.7 | 5.0 | 7.1 | 5.3 | 7.5 | 5.5 |
| | 31.0 | 5.3 | 3.9 | 5.6 | 4.1 | 5.9 | 4.3 | 6.1 | 4.5 | 6.3 | 4.7 | 6.5 | 4.8 | 6.6 | 4.9 | 7.0 | 5.2 | 7.4 | 5.5 |
| | 33.0 | 5.2 | 3.9 | 5.5 | 4.1 | 5.8 | 4.3 | 6.0 | 4.4 | 6.2 | 4.6 | 6.4 | 4.7 | 6.5 | 4.9 | 6.9 | 5.1 | 7.2 | 5.4 |
| | 35.0 | 5.1 | 3.8 | 5.4 | 4.0 | 5.7 | 4.2 | 5.9 | 4.4 | 6.1 | 4.5 | 6.3 | 4.6 | 6.4 | 4.8 | 6.8 | 5.1 | 7.1 | 5.3 |
| 37.0 | 5.0 | 3.7 | 5.3 | 3.9 | 5.6 | 4.1 | 5.8 | 4.3 | 6.0 | 4.4 | 6.1 | 4.6 | 6.3 | 4.7 | 6.7 | 5.0 | 7.0 | 5.2 | |
| 39.0 | 4.9 | 3.7 | 5.2 | 3.9 | 5.4 | 4.0 | 5.6 | 4.2 | 5.8 | 4.3 | 6.0 | 4.5 | 6.2 | 4.6 | 6.5 | 4.9 | 6.8 | 5.1 | |

TC:Total Capacity [kW]

SHC:Sensible Heat Capacity [kW]

Sensible Heat Capacity : RAV-RM***MUT-E

RAV-GP561ATP-E / RAV-RM561MUT-E

| unit size | | indoor air temp. | | | | | | | | | | | | | | | | | | |
|-----------|------|-----------------------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
| | | outdoor air temp. CDB | 14.0CWB 20.0CDB | | 15.0CWB 21.5CDB | | 16.0CWB 23.0CDB | | 17.0CWB 24.5CDB | | 18.0CWB 26.0CDB | | 19.0CWB 27.0CDB | | 20.0CWB 28.0CDB | | 22.0CWB 30.0CDB | | 24.0CWB 32.0CDB | |
| | | | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC |
| 561 | 10.0 | 4.7 | 3.6 | 4.9 | 3.8 | 5.2 | 3.9 | 5.4 | 4.1 | 5.6 | 4.2 | 5.7 | 4.3 | 5.9 | 4.5 | 6.2 | 4.7 | 6.5 | 5.0 | |
| | 12.0 | 4.7 | 3.5 | 4.9 | 3.7 | 5.2 | 3.9 | 5.3 | 4.1 | 5.5 | 4.2 | 5.7 | 4.3 | 5.8 | 4.4 | 6.2 | 4.7 | 6.5 | 4.9 | |
| | 14.0 | 4.6 | 3.5 | 4.9 | 3.7 | 5.1 | 3.9 | 5.3 | 4.0 | 5.5 | 4.2 | 5.6 | 4.3 | 5.8 | 4.4 | 6.1 | 4.7 | 6.4 | 4.9 | |
| | 16.0 | 4.6 | 3.5 | 4.8 | 3.7 | 5.1 | 3.9 | 5.3 | 4.0 | 5.4 | 4.1 | 5.6 | 4.3 | 5.8 | 4.4 | 6.1 | 4.6 | 6.4 | 4.9 | |
| | 18.0 | 4.6 | 3.5 | 4.8 | 3.7 | 5.0 | 3.8 | 5.2 | 4.0 | 5.4 | 4.1 | 5.6 | 4.2 | 5.7 | 4.3 | 6.1 | 4.6 | 6.3 | 4.8 | |
| | 20.0 | 4.5 | 3.4 | 4.8 | 3.6 | 5.0 | 3.8 | 5.2 | 3.9 | 5.4 | 4.1 | 5.5 | 4.2 | 5.7 | 4.3 | 6.0 | 4.6 | 6.3 | 4.8 | |
| | 21.0 | 4.5 | 3.4 | 4.7 | 3.6 | 5.0 | 3.8 | 5.2 | 3.9 | 5.3 | 4.1 | 5.5 | 4.2 | 5.6 | 4.3 | 6.0 | 4.5 | 6.3 | 4.8 | |
| | 23.0 | 4.5 | 3.4 | 4.7 | 3.6 | 4.9 | 3.7 | 5.1 | 3.9 | 5.3 | 4.0 | 5.4 | 4.1 | 5.6 | 4.3 | 5.9 | 4.5 | 6.2 | 4.7 | |
| | 25.0 | 4.4 | 3.4 | 4.6 | 3.5 | 4.9 | 3.7 | 5.0 | 3.8 | 5.2 | 4.0 | 5.4 | 4.1 | 5.5 | 4.2 | 5.9 | 4.5 | 6.1 | 4.7 | |
| | 27.0 | 4.4 | 3.3 | 4.6 | 3.5 | 4.8 | 3.7 | 5.0 | 3.8 | 5.2 | 3.9 | 5.3 | 4.0 | 5.5 | 4.2 | 5.8 | 4.4 | 6.0 | 4.6 | |
| | 29.0 | 4.3 | 3.3 | 4.5 | 3.4 | 4.8 | 3.6 | 4.9 | 3.7 | 5.1 | 3.9 | 5.2 | 4.0 | 5.4 | 4.1 | 5.7 | 4.3 | 6.0 | 4.5 | |
| | 31.0 | 4.2 | 3.2 | 4.5 | 3.4 | 4.7 | 3.6 | 4.9 | 3.7 | 5.0 | 3.8 | 5.2 | 3.9 | 5.3 | 4.0 | 5.6 | 4.3 | 5.9 | 4.5 | |
| | 33.0 | 4.2 | 3.2 | 4.4 | 3.3 | 4.6 | 3.5 | 4.8 | 3.6 | 4.9 | 3.8 | 5.1 | 3.9 | 5.2 | 4.0 | 5.5 | 4.2 | 5.8 | 4.4 | |
| | 35.0 | 4.1 | 3.1 | 4.3 | 3.3 | 4.5 | 3.4 | 4.7 | 3.6 | 4.9 | 3.7 | 5.0 | 3.8 | 5.1 | 3.9 | 5.4 | 4.1 | 5.7 | 4.3 | |
| 37.0 | 4.0 | 3.1 | 4.2 | 3.2 | 4.4 | 3.4 | 4.6 | 3.5 | 4.8 | 3.6 | 4.9 | 3.7 | 5.0 | 3.8 | 5.3 | 4.1 | 5.6 | 4.2 | | |
| 39.0 | 3.9 | 3.0 | 4.2 | 3.2 | 4.4 | 3.3 | 4.5 | 3.4 | 4.7 | 3.5 | 4.8 | 3.7 | 4.9 | 3.8 | 5.2 | 4.0 | 5.5 | 4.2 | | |

RAV-GP801AT-E / RAV-RM401MUT-E (Twin)

| unit size | | indoor air temp. | | | | | | | | | | | | | | | | | | |
|-----------|------|-----------------------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
| | | outdoor air temp. CDB | 14.0CWB 20.0CDB | | 15.0CWB 21.5CDB | | 16.0CWB 23.0CDB | | 17.0CWB 24.5CDB | | 18.0CWB 26.0CDB | | 19.0CWB 27.0CDB | | 20.0CWB 28.0CDB | | 22.0CWB 30.0CDB | | 24.0CWB 32.0CDB | |
| | | | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC |
| 401 | 10.0 | 4.0 | 2.9 | 4.1 | 3.0 | 4.3 | 3.1 | 4.4 | 3.2 | 4.5 | 3.3 | 4.6 | 3.4 | 4.7 | 3.5 | 4.9 | 3.6 | 5.1 | 3.7 | |
| | 12.0 | 3.9 | 2.9 | 4.1 | 3.0 | 4.2 | 3.1 | 4.3 | 3.2 | 4.4 | 3.3 | 4.5 | 3.4 | 4.7 | 3.5 | 4.9 | 3.6 | 5.1 | 3.6 | |
| | 14.0 | 3.9 | 2.8 | 4.0 | 2.9 | 4.2 | 3.0 | 4.3 | 3.1 | 4.4 | 3.2 | 4.5 | 3.3 | 4.6 | 3.4 | 4.8 | 3.5 | 5.0 | 3.6 | |
| | 16.0 | 3.8 | 2.8 | 4.0 | 2.9 | 4.1 | 3.0 | 4.2 | 3.1 | 4.3 | 3.2 | 4.4 | 3.3 | 4.6 | 3.4 | 4.8 | 3.5 | 5.0 | 3.5 | |
| | 18.0 | 3.8 | 2.7 | 3.9 | 2.8 | 4.1 | 2.9 | 4.2 | 3.0 | 4.3 | 3.1 | 4.4 | 3.2 | 4.5 | 3.3 | 4.7 | 3.4 | 4.9 | 3.5 | |
| | 20.0 | 3.7 | 2.7 | 3.9 | 2.8 | 4.0 | 2.9 | 4.1 | 3.0 | 4.2 | 3.1 | 4.3 | 3.2 | 4.5 | 3.3 | 4.7 | 3.4 | 4.9 | 3.4 | |
| | 21.0 | 3.7 | 2.6 | 3.8 | 2.7 | 4.0 | 2.8 | 4.1 | 2.9 | 4.2 | 3.0 | 4.3 | 3.1 | 4.4 | 3.2 | 4.6 | 3.3 | 4.8 | 3.4 | |
| | 23.0 | 3.6 | 2.6 | 3.8 | 2.7 | 3.9 | 2.8 | 4.0 | 2.9 | 4.1 | 3.0 | 4.2 | 3.1 | 4.4 | 3.2 | 4.6 | 3.3 | 4.8 | 3.3 | |
| | 25.0 | 3.6 | 2.5 | 3.7 | 2.6 | 3.9 | 2.7 | 4.0 | 2.8 | 4.1 | 2.9 | 4.2 | 3.0 | 4.3 | 3.1 | 4.5 | 3.2 | 4.7 | 3.3 | |
| | 27.0 | 3.5 | 2.5 | 3.7 | 2.6 | 3.8 | 2.7 | 3.9 | 2.8 | 4.0 | 2.9 | 4.1 | 3.0 | 4.3 | 3.1 | 4.5 | 3.2 | 4.7 | 3.2 | |
| | 29.0 | 3.4 | 2.4 | 3.6 | 2.5 | 3.7 | 2.6 | 3.8 | 2.7 | 3.9 | 2.8 | 4.0 | 2.9 | 4.2 | 3.0 | 4.4 | 3.1 | 4.6 | 3.2 | |
| | 31.0 | 3.3 | 2.3 | 3.4 | 2.4 | 3.6 | 2.5 | 3.7 | 2.6 | 3.8 | 2.7 | 3.9 | 2.8 | 4.0 | 2.9 | 4.2 | 3.0 | 4.4 | 3.1 | |
| | 33.0 | 3.1 | 2.2 | 3.3 | 2.3 | 3.4 | 2.4 | 3.5 | 2.5 | 3.6 | 2.6 | 3.7 | 2.7 | 3.9 | 2.8 | 4.1 | 2.9 | 4.3 | 3.0 | |
| | 35.0 | 3.0 | 2.1 | 3.1 | 2.2 | 3.3 | 2.3 | 3.4 | 2.4 | 3.5 | 2.5 | 3.6 | 2.6 | 3.7 | 2.7 | 3.9 | 2.8 | 4.1 | 2.9 | |
| 37.0 | 2.9 | 2.1 | 3.1 | 2.2 | 3.2 | 2.3 | 3.3 | 2.4 | 3.4 | 2.5 | 3.5 | 2.6 | 3.7 | 2.7 | 3.9 | 2.8 | 4.1 | 2.8 | | |
| 39.0 | 2.8 | 2.0 | 3.0 | 2.1 | 3.1 | 2.2 | 3.2 | 2.3 | 3.3 | 2.4 | 3.4 | 2.5 | 3.6 | 2.6 | 3.8 | 2.7 | 4.0 | 2.8 | | |

TC:Total Capacity [kW]

SHC:Sensible Heat Capacity [kW]

RAV-GP1101AT-E / RAV-RM561MUT-E (Twin)

| | | indoor air temp. | | | | | | | | | | | | | | | | | |
|-----------|-----------------------|------------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
| unit size | outdoor air temp. CDB | 14.0CWB 20.0CDB | | 15.0CWB 21.5CDB | | 16.0CWB 23.0CDB | | 17.0CWB 24.5CDB | | 18.0CWB 26.0CDB | | 19.0CWB 27.0CDB | | 20.0CWB 28.0CDB | | 22.0CWB 30.0CDB | | 24.0CWB 32.0CDB | |
| | | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC |
| 561 | 10.0 | 4.7 | 3.6 | 4.9 | 3.8 | 5.2 | 3.9 | 5.4 | 4.1 | 5.6 | 4.2 | 5.7 | 4.3 | 5.9 | 4.5 | 6.2 | 4.7 | 6.5 | 5.0 |
| | 12.0 | 4.7 | 3.5 | 4.9 | 3.7 | 5.2 | 3.9 | 5.3 | 4.1 | 5.5 | 4.2 | 5.7 | 4.3 | 5.8 | 4.4 | 6.2 | 4.7 | 6.5 | 4.9 |
| | 14.0 | 4.6 | 3.5 | 4.9 | 3.7 | 5.1 | 3.9 | 5.3 | 4.0 | 5.5 | 4.2 | 5.6 | 4.3 | 5.8 | 4.4 | 6.1 | 4.7 | 6.4 | 4.9 |
| | 16.0 | 4.6 | 3.5 | 4.8 | 3.7 | 5.1 | 3.9 | 5.3 | 4.0 | 5.4 | 4.1 | 5.6 | 4.3 | 5.8 | 4.4 | 6.1 | 4.6 | 6.4 | 4.9 |
| | 18.0 | 4.6 | 3.5 | 4.8 | 3.7 | 5.0 | 3.8 | 5.2 | 4.0 | 5.4 | 4.1 | 5.6 | 4.2 | 5.7 | 4.3 | 6.1 | 4.6 | 6.3 | 4.8 |
| | 20.0 | 4.5 | 3.4 | 4.8 | 3.6 | 5.0 | 3.8 | 5.2 | 3.9 | 5.4 | 4.1 | 5.5 | 4.2 | 5.7 | 4.3 | 6.0 | 4.6 | 6.3 | 4.8 |
| | 21.0 | 4.5 | 3.4 | 4.7 | 3.6 | 5.0 | 3.8 | 5.2 | 3.9 | 5.3 | 4.1 | 5.5 | 4.2 | 5.6 | 4.3 | 6.0 | 4.5 | 6.3 | 4.8 |
| | 23.0 | 4.5 | 3.4 | 4.7 | 3.6 | 4.9 | 3.7 | 5.1 | 3.9 | 5.3 | 4.0 | 5.4 | 4.1 | 5.6 | 4.3 | 5.9 | 4.5 | 6.2 | 4.7 |
| | 25.0 | 4.4 | 3.4 | 4.6 | 3.5 | 4.9 | 3.7 | 5.0 | 3.8 | 5.2 | 4.0 | 5.4 | 4.1 | 5.5 | 4.2 | 5.9 | 4.5 | 6.1 | 4.7 |
| | 27.0 | 4.4 | 3.3 | 4.6 | 3.5 | 4.8 | 3.7 | 5.0 | 3.8 | 5.2 | 3.9 | 5.3 | 4.0 | 5.5 | 4.2 | 5.8 | 4.4 | 6.0 | 4.6 |
| | 29.0 | 4.3 | 3.3 | 4.5 | 3.4 | 4.8 | 3.6 | 4.9 | 3.7 | 5.1 | 3.9 | 5.2 | 4.0 | 5.4 | 4.1 | 5.7 | 4.3 | 6.0 | 4.5 |
| | 31.0 | 4.2 | 3.2 | 4.5 | 3.4 | 4.7 | 3.6 | 4.9 | 3.7 | 5.0 | 3.8 | 5.2 | 3.9 | 5.3 | 4.0 | 5.6 | 4.3 | 5.9 | 4.5 |
| | 33.0 | 4.2 | 3.2 | 4.4 | 3.3 | 4.6 | 3.5 | 4.8 | 3.6 | 4.9 | 3.8 | 5.1 | 3.9 | 5.2 | 4.0 | 5.5 | 4.2 | 5.8 | 4.4 |
| | 35.0 | 4.1 | 3.1 | 4.3 | 3.3 | 4.5 | 3.4 | 4.7 | 3.6 | 4.9 | 3.7 | 5.0 | 3.8 | 5.1 | 3.9 | 5.4 | 4.1 | 5.7 | 4.3 |
| 37.0 | 4.0 | 3.1 | 4.2 | 3.2 | 4.4 | 3.4 | 4.6 | 3.5 | 4.8 | 3.6 | 4.9 | 3.7 | 5.0 | 3.8 | 5.3 | 4.1 | 5.6 | 4.2 | |
| 39.0 | 3.9 | 3.0 | 4.2 | 3.2 | 4.4 | 3.3 | 4.5 | 3.4 | 4.7 | 3.5 | 4.8 | 3.7 | 4.9 | 3.8 | 5.2 | 4.0 | 5.5 | 4.2 | |

TC:Total Capacity [kW]

SHC:Sensible Heat Capacity [kW]

Sensible Heat Capacity : RAV-RM*BTP-E**

RAV-GP561ATP-E / RAV-RM561BTP-E

| | | indoor air temp. | | | | | | | | | | | | | | | | | | | |
|-----------|-----------------------|------------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|--|--|
| unit size | outdoor air temp. CDB | 14.0CWB 20.0CDB | | 15.0CWB 21.5CDB | | 16.0CWB 23.0CDB | | 17.0CWB 24.5CDB | | 18.0CWB 26.0CDB | | 19.0CWB 27.0CDB | | 20.0CWB 28.0CDB | | 22.0CWB 30.0CDB | | 24.0CWB 32.0CDB | | | |
| | | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | | |
| 561 | 10.0 | 4.7 | 3.9 | 4.9 | 4.1 | 5.2 | 4.3 | 5.4 | 4.5 | 5.6 | 4.6 | 5.7 | 4.8 | 5.9 | 4.9 | 6.2 | 5.2 | 6.5 | 5.4 | | |
| | 12.0 | 4.7 | 3.9 | 4.9 | 4.1 | 5.2 | 4.3 | 5.3 | 4.5 | 5.5 | 4.6 | 5.7 | 4.7 | 5.8 | 4.9 | 6.2 | 5.2 | 6.5 | 5.4 | | |
| | 14.0 | 4.6 | 3.9 | 4.9 | 4.1 | 5.1 | 4.3 | 5.3 | 4.4 | 5.5 | 4.6 | 5.6 | 4.7 | 5.8 | 4.9 | 6.1 | 5.1 | 6.4 | 5.4 | | |
| | 16.0 | 4.6 | 3.8 | 4.8 | 4.0 | 5.1 | 4.3 | 5.3 | 4.4 | 5.4 | 4.6 | 5.6 | 4.7 | 5.8 | 4.8 | 6.1 | 5.1 | 6.4 | 5.3 | | |
| | 18.0 | 4.6 | 3.8 | 4.8 | 4.0 | 5.0 | 4.2 | 5.2 | 4.4 | 5.4 | 4.5 | 5.6 | 4.6 | 5.7 | 4.8 | 6.1 | 5.1 | 6.3 | 5.3 | | |
| | 20.0 | 4.5 | 3.8 | 4.8 | 4.0 | 5.0 | 4.2 | 5.2 | 4.3 | 5.4 | 4.5 | 5.5 | 4.6 | 5.7 | 4.7 | 6.0 | 5.0 | 6.3 | 5.3 | | |
| | 21.0 | 4.5 | 3.8 | 4.7 | 4.0 | 5.0 | 4.2 | 5.2 | 4.3 | 5.3 | 4.5 | 5.5 | 4.6 | 5.6 | 4.7 | 6.0 | 5.0 | 6.3 | 5.2 | | |
| | 23.0 | 4.5 | 3.7 | 4.7 | 3.9 | 4.9 | 4.1 | 5.1 | 4.3 | 5.3 | 4.4 | 5.4 | 4.5 | 5.6 | 4.7 | 5.9 | 4.9 | 6.2 | 5.2 | | |
| | 25.0 | 4.4 | 3.7 | 4.6 | 3.9 | 4.9 | 4.1 | 5.0 | 4.2 | 5.2 | 4.4 | 5.4 | 4.5 | 5.5 | 4.6 | 5.9 | 4.9 | 6.1 | 5.1 | | |
| | 27.0 | 4.4 | 3.6 | 4.6 | 3.8 | 4.8 | 4.0 | 5.0 | 4.2 | 5.2 | 4.3 | 5.3 | 4.4 | 5.5 | 4.6 | 5.8 | 4.8 | 6.0 | 5.1 | | |
| | 29.0 | 4.3 | 3.6 | 4.5 | 3.8 | 4.8 | 4.0 | 4.9 | 4.1 | 5.1 | 4.3 | 5.2 | 4.4 | 5.4 | 4.5 | 5.7 | 4.8 | 6.0 | 5.0 | | |
| | 31.0 | 4.2 | 3.5 | 4.5 | 3.7 | 4.7 | 3.9 | 4.9 | 4.1 | 5.0 | 4.2 | 5.2 | 4.3 | 5.3 | 4.4 | 5.6 | 4.7 | 5.9 | 4.9 | | |
| | 33.0 | 4.2 | 3.5 | 4.4 | 3.7 | 4.6 | 3.9 | 4.8 | 4.0 | 4.9 | 4.1 | 5.1 | 4.3 | 5.2 | 4.4 | 5.5 | 4.6 | 5.8 | 4.8 | | |
| | 35.0 | 4.1 | 3.4 | 4.3 | 3.6 | 4.5 | 3.8 | 4.7 | 3.9 | 4.9 | 4.1 | 5.0 | 4.2 | 5.1 | 4.3 | 5.4 | 4.6 | 5.7 | 4.8 | | |
| 37.0 | 4.0 | 3.4 | 4.2 | 3.5 | 4.4 | 3.7 | 4.6 | 3.9 | 4.8 | 4.0 | 4.9 | 4.1 | 5.0 | 4.2 | 5.3 | 4.5 | 5.6 | 4.7 | | | |
| 39.0 | 3.9 | 3.3 | 4.2 | 3.5 | 4.4 | 3.6 | 4.5 | 3.8 | 4.7 | 3.9 | 4.8 | 4.0 | 4.9 | 4.1 | 5.2 | 4.4 | 5.5 | 4.6 | | | |

RAV-GP801AT-E / RAV-RM801BTP-E

| | | indoor air temp. | | | | | | | | | | | | | | | | | | | |
|-----------|-----------------------|------------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|--|--|
| unit size | outdoor air temp. CDB | 14.0CWB 20.0CDB | | 15.0CWB 21.5CDB | | 16.0CWB 23.0CDB | | 17.0CWB 24.5CDB | | 18.0CWB 26.0CDB | | 19.0CWB 27.0CDB | | 20.0CWB 28.0CDB | | 22.0CWB 30.0CDB | | 24.0CWB 32.0CDB | | | |
| | | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | | |
| 801 | 10.0 | 7.9 | 5.9 | 8.2 | 6.1 | 8.5 | 6.3 | 8.7 | 6.5 | 8.9 | 6.7 | 9.1 | 6.9 | 9.4 | 7.1 | 9.8 | 7.3 | 10.2 | 7.4 | | |
| | 12.0 | 7.8 | 5.8 | 8.1 | 6.0 | 8.4 | 6.2 | 8.6 | 6.4 | 8.8 | 6.6 | 9.0 | 6.8 | 9.3 | 7.0 | 9.7 | 7.2 | 10.1 | 7.3 | | |
| | 14.0 | 7.7 | 5.7 | 8.0 | 5.9 | 8.3 | 6.1 | 8.5 | 6.3 | 8.7 | 6.5 | 8.9 | 6.7 | 9.2 | 6.9 | 9.6 | 7.1 | 10.0 | 7.2 | | |
| | 16.0 | 7.6 | 5.6 | 7.9 | 5.8 | 8.2 | 6.0 | 8.4 | 6.2 | 8.6 | 6.4 | 8.8 | 6.6 | 9.1 | 6.8 | 9.5 | 7.0 | 9.9 | 7.1 | | |
| | 18.0 | 7.5 | 5.5 | 7.8 | 5.7 | 8.1 | 5.9 | 8.3 | 6.1 | 8.5 | 6.3 | 8.7 | 6.5 | 9.0 | 6.7 | 9.4 | 6.9 | 9.8 | 7.0 | | |
| | 20.0 | 7.4 | 5.4 | 7.7 | 5.6 | 8.0 | 5.8 | 8.2 | 6.0 | 8.4 | 6.2 | 8.6 | 6.4 | 8.9 | 6.6 | 9.3 | 6.8 | 9.7 | 6.9 | | |
| | 21.0 | 7.3 | 5.3 | 7.6 | 5.5 | 7.9 | 5.7 | 8.1 | 5.9 | 8.3 | 6.1 | 8.5 | 6.3 | 8.8 | 6.5 | 9.2 | 6.7 | 9.6 | 6.8 | | |
| | 23.0 | 7.2 | 5.2 | 7.5 | 5.4 | 7.8 | 5.6 | 8.0 | 5.8 | 8.2 | 6.0 | 8.4 | 6.2 | 8.7 | 6.4 | 9.1 | 6.6 | 9.5 | 6.7 | | |
| | 25.0 | 7.1 | 5.1 | 7.4 | 5.3 | 7.7 | 5.5 | 7.9 | 5.7 | 8.1 | 5.9 | 8.3 | 6.1 | 8.6 | 6.3 | 9.0 | 6.5 | 9.4 | 6.6 | | |
| | 27.0 | 7.0 | 5.0 | 7.3 | 5.2 | 7.6 | 5.4 | 7.8 | 5.6 | 8.0 | 5.8 | 8.2 | 6.0 | 8.5 | 6.2 | 8.9 | 6.4 | 9.3 | 6.5 | | |
| | 29.0 | 6.8 | 4.9 | 7.1 | 5.1 | 7.4 | 5.3 | 7.6 | 5.5 | 7.8 | 5.7 | 8.0 | 5.9 | 8.3 | 6.1 | 8.7 | 6.3 | 9.1 | 6.4 | | |
| | 31.0 | 6.5 | 4.7 | 6.8 | 4.9 | 7.1 | 5.1 | 7.3 | 5.3 | 7.5 | 5.5 | 7.7 | 5.7 | 8.0 | 5.9 | 8.4 | 6.1 | 8.8 | 6.2 | | |
| | 33.0 | 6.2 | 4.5 | 6.5 | 4.7 | 6.8 | 4.9 | 7.0 | 5.1 | 7.2 | 5.3 | 7.4 | 5.5 | 7.7 | 5.7 | 8.1 | 5.9 | 8.5 | 6.0 | | |
| | 35.0 | 5.9 | 4.3 | 6.2 | 4.5 | 6.5 | 4.7 | 6.7 | 4.9 | 6.9 | 5.1 | 7.1 | 5.3 | 7.4 | 5.5 | 7.8 | 5.7 | 8.2 | 5.8 | | |
| 37.0 | 5.8 | 4.2 | 6.1 | 4.4 | 6.4 | 4.6 | 6.6 | 4.8 | 6.8 | 5.0 | 7.0 | 5.2 | 7.3 | 5.4 | 7.7 | 5.6 | 8.1 | 5.7 | | | |
| 39.0 | 5.6 | 4.1 | 5.9 | 4.3 | 6.2 | 4.5 | 6.4 | 4.7 | 6.6 | 4.9 | 6.8 | 5.1 | 7.1 | 5.3 | 7.5 | 5.5 | 7.9 | 5.6 | | | |

TC:Total Capacity [kW]

SHC:Sensible Heat Capacity [kW]

RAV-GP1101ATP-E / RAV-RM1101BTP-E

| | | indoor air temp. | | | | | | | | | | | | | | | | | |
|-----------|-----------------------|--------------------|-----|--------------------|-----|--------------------|-----|--------------------|-----|--------------------|-----|--------------------|------|--------------------|------|--------------------|------|--------------------|------|
| unit size | outdoor air temp. CDB | 14.0CWB 20.0CDB | | 15.0CWB 21.5CDB | | 16.0CWB 23.0CDB | | 17.0CWB 24.5CDB | | 18.0CWB 26.0CDB | | 19.0CWB 27.0CDB | | 20.0CWB 28.0CDB | | 22.0CWB 30.0CDB | | 24.0CWB 32.0CDB | |
| | | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC |
| 1101 | 10.0 | 9.4 | 7.8 | 9.9 | 8.3 | 10.4 | 8.7 | 10.7 | 9.0 | 11.1 | 9.3 | 11.4 | 9.6 | 11.8 | 9.8 | 12.5 | 10.4 | 13.0 | 10.9 |
| | 12.0 | 9.3 | 7.8 | 9.8 | 8.2 | 10.3 | 8.6 | 10.7 | 8.9 | 11.0 | 9.2 | 11.4 | 9.5 | 11.7 | 9.8 | 12.4 | 10.3 | 12.9 | 10.8 |
| | 14.0 | 9.3 | 7.8 | 9.8 | 8.2 | 10.2 | 8.6 | 10.6 | 8.9 | 11.0 | 9.2 | 11.3 | 9.4 | 11.6 | 9.7 | 12.3 | 10.3 | 12.9 | 10.8 |
| | 16.0 | 9.2 | 7.7 | 9.7 | 8.1 | 10.2 | 8.5 | 10.5 | 8.8 | 10.9 | 9.1 | 11.2 | 9.4 | 11.5 | 9.6 | 12.2 | 10.2 | 12.8 | 10.7 |
| | 18.0 | 9.1 | 7.6 | 9.6 | 8.0 | 10.1 | 8.4 | 10.4 | 8.7 | 10.8 | 9.0 | 11.1 | 9.3 | 11.4 | 9.6 | 12.1 | 10.1 | 12.7 | 10.6 |
| | 20.0 | 9.1 | 7.6 | 9.5 | 8.0 | 10.0 | 8.4 | 10.4 | 8.7 | 10.7 | 9.0 | 11.0 | 9.2 | 11.3 | 9.5 | 12.0 | 10.0 | 12.6 | 10.5 |
| | 21.0 | 9.0 | 7.5 | 9.5 | 7.9 | 10.0 | 8.3 | 10.3 | 8.6 | 10.7 | 8.9 | 11.0 | 9.2 | 11.3 | 9.4 | 12.0 | 10.0 | 12.5 | 10.5 |
| | 23.0 | 8.9 | 7.5 | 9.4 | 7.9 | 9.9 | 8.2 | 10.2 | 8.5 | 10.6 | 8.8 | 10.9 | 9.1 | 11.2 | 9.3 | 11.8 | 9.9 | 12.4 | 10.4 |
| | 25.0 | 8.8 | 7.4 | 9.3 | 7.8 | 9.8 | 8.2 | 10.1 | 8.4 | 10.4 | 8.7 | 10.8 | 9.0 | 11.1 | 9.2 | 11.7 | 9.8 | 12.2 | 10.2 |
| | 27.0 | 8.7 | 7.3 | 9.2 | 7.7 | 9.6 | 8.1 | 10.0 | 8.3 | 10.3 | 8.6 | 10.6 | 8.9 | 10.9 | 9.1 | 11.6 | 9.7 | 12.1 | 10.1 |
| | 29.0 | 8.6 | 7.2 | 9.1 | 7.6 | 9.5 | 7.9 | 9.8 | 8.2 | 10.2 | 8.5 | 10.5 | 8.8 | 10.8 | 9.0 | 11.4 | 9.5 | 11.9 | 10.0 |
| | 31.0 | 8.5 | 7.1 | 8.9 | 7.5 | 9.4 | 7.8 | 9.7 | 8.1 | 10.0 | 8.4 | 10.3 | 8.6 | 10.6 | 8.9 | 11.3 | 9.4 | 11.8 | 9.8 |
| | 33.0 | 8.4 | 7.0 | 8.8 | 7.3 | 9.2 | 7.7 | 9.6 | 8.0 | 9.9 | 8.3 | 10.2 | 8.5 | 10.5 | 8.7 | 11.1 | 9.3 | 11.6 | 9.7 |
| | 35.0 | 8.2 | 6.9 | 8.6 | 7.2 | 9.1 | 7.6 | 9.4 | 7.9 | 9.7 | 8.1 | 10.0 | 8.4 | 10.3 | 8.6 | 10.9 | 9.1 | 11.4 | 9.5 |
| 37.0 | 8.1 | 6.7 | 8.5 | 7.1 | 8.9 | 7.4 | 9.2 | 7.7 | 9.5 | 8.0 | 9.8 | 8.2 | 10.1 | 8.4 | 10.7 | 8.9 | 11.2 | 9.3 | |
| 39.0 | 7.9 | 6.6 | 8.3 | 6.9 | 8.7 | 7.3 | 9.0 | 7.5 | 9.3 | 7.8 | 9.6 | 8.0 | 9.9 | 8.3 | 10.5 | 8.8 | 10.9 | 9.2 | |

RAV-GP1401AT-E / RAV-RM1401BTP-E

| | | indoor air temp. | | | | | | | | | | | | | | | | | |
|-----------|-----------------------|--------------------|------|--------------------|------|--------------------|------|--------------------|------|--------------------|------|--------------------|------|--------------------|------|--------------------|------|--------------------|------|
| unit size | outdoor air temp. CDB | 14.0CWB 20.0CDB | | 15.0CWB 21.5CDB | | 16.0CWB 23.0CDB | | 17.0CWB 24.5CDB | | 18.0CWB 26.0CDB | | 19.0CWB 27.0CDB | | 20.0CWB 28.0CDB | | 22.0CWB 30.0CDB | | 24.0CWB 32.0CDB | |
| | | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC |
| 1401 | 10.0 | 11.7 | 8.9 | 12.3 | 9.3 | 13.0 | 9.8 | 13.4 | 10.2 | 13.9 | 10.5 | 14.3 | 10.8 | 14.7 | 11.1 | 15.6 | 11.8 | 16.3 | 12.3 |
| | 12.0 | 11.7 | 8.8 | 12.3 | 9.3 | 12.9 | 9.7 | 13.3 | 10.1 | 13.8 | 10.4 | 14.2 | 10.7 | 14.6 | 11.1 | 15.5 | 11.7 | 16.2 | 12.2 |
| | 14.0 | 11.6 | 8.8 | 12.2 | 9.2 | 12.8 | 9.7 | 13.3 | 10.0 | 13.7 | 10.4 | 14.1 | 10.7 | 14.5 | 11.0 | 15.4 | 11.6 | 16.1 | 12.2 |
| | 16.0 | 11.5 | 8.7 | 12.1 | 9.2 | 12.7 | 9.6 | 13.2 | 10.0 | 13.6 | 10.3 | 14.0 | 10.6 | 14.4 | 10.9 | 15.3 | 11.6 | 16.0 | 12.1 |
| | 18.0 | 11.4 | 8.6 | 12.0 | 9.1 | 12.6 | 9.5 | 13.1 | 9.9 | 13.5 | 10.2 | 13.9 | 10.5 | 14.3 | 10.8 | 15.1 | 11.5 | 15.8 | 12.0 |
| | 20.0 | 11.3 | 8.6 | 11.9 | 9.0 | 12.5 | 9.5 | 12.9 | 9.8 | 13.4 | 10.1 | 13.8 | 10.4 | 14.2 | 10.7 | 15.0 | 11.4 | 15.7 | 11.9 |
| | 21.0 | 11.3 | 8.5 | 11.9 | 9.0 | 12.4 | 9.4 | 12.9 | 9.8 | 13.3 | 10.1 | 13.7 | 10.4 | 14.1 | 10.7 | 15.0 | 11.3 | 15.6 | 11.8 |
| | 23.0 | 11.2 | 8.4 | 11.7 | 8.9 | 12.3 | 9.3 | 12.8 | 9.7 | 13.2 | 10.0 | 13.6 | 10.3 | 14.0 | 10.6 | 14.8 | 11.2 | 15.5 | 11.7 |
| | 25.0 | 11.0 | 8.4 | 11.6 | 8.8 | 12.2 | 9.2 | 12.6 | 9.6 | 13.1 | 9.9 | 13.4 | 10.2 | 13.8 | 10.5 | 14.6 | 11.1 | 15.3 | 11.6 |
| | 27.0 | 10.9 | 8.3 | 11.5 | 8.7 | 12.0 | 9.1 | 12.5 | 9.4 | 12.9 | 9.8 | 13.3 | 10.0 | 13.7 | 10.3 | 14.5 | 10.9 | 15.1 | 11.4 |
| | 29.0 | 10.8 | 8.1 | 11.3 | 8.6 | 11.9 | 9.0 | 12.3 | 9.3 | 12.7 | 9.6 | 13.1 | 9.9 | 13.5 | 10.2 | 14.3 | 10.8 | 14.9 | 11.3 |
| | 31.0 | 10.6 | 8.0 | 11.2 | 8.4 | 11.7 | 8.9 | 12.1 | 9.2 | 12.5 | 9.5 | 12.9 | 9.8 | 13.3 | 10.1 | 14.1 | 10.6 | 14.7 | 11.1 |
| | 33.0 | 10.4 | 7.9 | 11.0 | 8.3 | 11.5 | 8.7 | 11.9 | 9.0 | 12.3 | 9.3 | 12.7 | 9.6 | 13.1 | 9.9 | 13.8 | 10.5 | 14.5 | 11.0 |
| | 35.0 | 10.3 | 7.8 | 10.8 | 8.2 | 11.3 | 8.6 | 11.7 | 8.9 | 12.1 | 9.2 | 12.5 | 9.5 | 12.9 | 9.7 | 13.6 | 10.3 | 14.2 | 10.8 |
| 37.0 | 10.1 | 7.6 | 10.6 | 8.0 | 11.1 | 8.4 | 11.5 | 8.7 | 11.9 | 9.0 | 12.3 | 9.3 | 12.6 | 9.5 | 13.4 | 10.1 | 14.0 | 10.6 | |
| 39.0 | 9.9 | 7.5 | 10.4 | 7.9 | 10.9 | 8.2 | 11.3 | 8.5 | 11.7 | 8.8 | 12.0 | 9.1 | 12.4 | 9.4 | 13.1 | 9.9 | 13.7 | 10.4 | |

TC:Total Capacity [kW]

SHC:Sensible Heat Capacity [kW]

RAV-GP1101ATP-E / RAV-RM561BTP-E (Twin)

| | | indoor air temp. | | | | | | | | | | | | | | | | | |
|-----------|-----------------------|------------------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|
| unit size | outdoor air temp. CDB | 14.0CWB | | 15.0CWB | | 16.0CWB | | 17.0CWB | | 18.0CWB | | 19.0CWB | | 20.0CWB | | 22.0CWB | | 24.0CWB | |
| | | 20.0CDB | | 21.5CDB | | 23.0CDB | | 24.5CDB | | 26.0CDB | | 27.0CDB | | 28.0CDB | | 30.0CDB | | 32.0CDB | |
| | | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC |
| 561 | 10.0 | 4.7 | 3.9 | 4.9 | 4.1 | 5.2 | 4.3 | 5.4 | 4.5 | 5.6 | 4.6 | 5.7 | 4.8 | 5.9 | 4.9 | 6.2 | 5.2 | 6.5 | 5.4 |
| | 12.0 | 4.7 | 3.9 | 4.9 | 4.1 | 5.2 | 4.3 | 5.3 | 4.5 | 5.5 | 4.6 | 5.7 | 4.7 | 5.8 | 4.9 | 6.2 | 5.2 | 6.5 | 5.4 |
| | 14.0 | 4.6 | 3.9 | 4.9 | 4.1 | 5.1 | 4.3 | 5.3 | 4.4 | 5.5 | 4.6 | 5.6 | 4.7 | 5.8 | 4.9 | 6.1 | 5.1 | 6.4 | 5.4 |
| | 16.0 | 4.6 | 3.8 | 4.8 | 4.0 | 5.1 | 4.3 | 5.3 | 4.4 | 5.4 | 4.6 | 5.6 | 4.7 | 5.8 | 4.8 | 6.1 | 5.1 | 6.4 | 5.3 |
| | 18.0 | 4.6 | 3.8 | 4.8 | 4.0 | 5.0 | 4.2 | 5.2 | 4.4 | 5.4 | 4.5 | 5.6 | 4.6 | 5.7 | 4.8 | 6.1 | 5.1 | 6.3 | 5.3 |
| | 20.0 | 4.5 | 3.8 | 4.8 | 4.0 | 5.0 | 4.2 | 5.2 | 4.3 | 5.4 | 4.5 | 5.5 | 4.6 | 5.7 | 4.7 | 6.0 | 5.0 | 6.3 | 5.3 |
| | 21.0 | 4.5 | 3.8 | 4.7 | 4.0 | 5.0 | 4.2 | 5.2 | 4.3 | 5.3 | 4.5 | 5.5 | 4.6 | 5.6 | 4.7 | 6.0 | 5.0 | 6.3 | 5.2 |
| | 23.0 | 4.5 | 3.7 | 4.7 | 3.9 | 4.9 | 4.1 | 5.1 | 4.3 | 5.3 | 4.4 | 5.4 | 4.5 | 5.6 | 4.7 | 5.9 | 4.9 | 6.2 | 5.2 |
| | 25.0 | 4.4 | 3.7 | 4.6 | 3.9 | 4.9 | 4.1 | 5.0 | 4.2 | 5.2 | 4.4 | 5.4 | 4.5 | 5.5 | 4.6 | 5.9 | 4.9 | 6.1 | 5.1 |
| | 27.0 | 4.4 | 3.6 | 4.6 | 3.8 | 4.8 | 4.0 | 5.0 | 4.2 | 5.2 | 4.3 | 5.3 | 4.4 | 5.5 | 4.6 | 5.8 | 4.8 | 6.0 | 5.1 |
| | 29.0 | 4.3 | 3.6 | 4.5 | 3.8 | 4.8 | 4.0 | 4.9 | 4.1 | 5.1 | 4.3 | 5.2 | 4.4 | 5.4 | 4.5 | 5.7 | 4.8 | 6.0 | 5.0 |
| | 31.0 | 4.2 | 3.5 | 4.5 | 3.7 | 4.7 | 3.9 | 4.9 | 4.1 | 5.0 | 4.2 | 5.2 | 4.3 | 5.3 | 4.4 | 5.6 | 4.7 | 5.9 | 4.9 |
| | 33.0 | 4.2 | 3.5 | 4.4 | 3.7 | 4.6 | 3.9 | 4.8 | 4.0 | 4.9 | 4.1 | 5.1 | 4.3 | 5.2 | 4.4 | 5.5 | 4.6 | 5.8 | 4.8 |
| | 35.0 | 4.1 | 3.4 | 4.3 | 3.6 | 4.5 | 3.8 | 4.7 | 3.9 | 4.9 | 4.1 | 5.0 | 4.2 | 5.1 | 4.3 | 5.4 | 4.6 | 5.7 | 4.8 |
| 37.0 | 4.0 | 3.4 | 4.2 | 3.5 | 4.4 | 3.7 | 4.6 | 3.9 | 4.8 | 4.0 | 4.9 | 4.1 | 5.0 | 4.2 | 5.3 | 4.5 | 5.6 | 4.7 | |
| 39.0 | 3.9 | 3.3 | 4.2 | 3.5 | 4.4 | 3.6 | 4.5 | 3.8 | 4.7 | 3.9 | 4.8 | 4.0 | 4.9 | 4.1 | 5.2 | 4.4 | 5.5 | 4.6 | |

RAV-GP1401AT-E / RAV-RM801BTP-E (Twin)

| | | indoor air temp. | | | | | | | | | | | | | | | | | |
|-----------|-----------------------|------------------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|
| unit size | outdoor air temp. CDB | 14.0CWB | | 15.0CWB | | 16.0CWB | | 17.0CWB | | 18.0CWB | | 19.0CWB | | 20.0CWB | | 22.0CWB | | 24.0CWB | |
| | | 20.0CDB | | 21.5CDB | | 23.0CDB | | 24.5CDB | | 26.0CDB | | 27.0CDB | | 28.0CDB | | 30.0CDB | | 32.0CDB | |
| | | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC |
| 801 | 10.0 | 5.9 | 4.4 | 6.2 | 4.7 | 6.5 | 4.9 | 6.7 | 5.1 | 6.9 | 5.3 | 7.1 | 5.4 | 7.3 | 5.6 | 7.8 | 5.9 | 8.1 | 6.2 |
| | 12.0 | 5.8 | 4.4 | 6.1 | 4.6 | 6.4 | 4.9 | 6.7 | 5.0 | 6.9 | 5.2 | 7.1 | 5.4 | 7.3 | 5.5 | 7.7 | 5.9 | 8.1 | 6.1 |
| | 14.0 | 5.8 | 4.4 | 6.1 | 4.6 | 6.4 | 4.8 | 6.6 | 5.0 | 6.9 | 5.2 | 7.1 | 5.3 | 7.3 | 5.5 | 7.7 | 5.8 | 8.0 | 6.1 |
| | 16.0 | 5.8 | 4.4 | 6.1 | 4.6 | 6.4 | 4.8 | 6.6 | 5.0 | 6.8 | 5.2 | 7.0 | 5.3 | 7.2 | 5.5 | 7.6 | 5.8 | 8.0 | 6.0 |
| | 18.0 | 5.7 | 4.3 | 6.0 | 4.5 | 6.3 | 4.8 | 6.5 | 4.9 | 6.8 | 5.1 | 7.0 | 5.3 | 7.1 | 5.4 | 7.6 | 5.7 | 7.9 | 6.0 |
| | 20.0 | 5.7 | 4.3 | 6.0 | 4.5 | 6.3 | 4.7 | 6.5 | 4.9 | 6.7 | 5.1 | 6.9 | 5.2 | 7.1 | 5.4 | 7.5 | 5.7 | 7.9 | 5.9 |
| | 21.0 | 5.6 | 4.3 | 5.9 | 4.5 | 6.2 | 4.7 | 6.4 | 4.9 | 6.7 | 5.0 | 6.9 | 5.2 | 7.1 | 5.3 | 7.5 | 5.7 | 7.8 | 5.9 |
| | 23.0 | 5.6 | 4.2 | 5.9 | 4.4 | 6.2 | 4.7 | 6.4 | 4.8 | 6.6 | 5.0 | 6.8 | 5.1 | 7.0 | 5.3 | 7.4 | 5.6 | 7.7 | 5.9 |
| | 25.0 | 5.5 | 4.2 | 5.8 | 4.4 | 6.1 | 4.6 | 6.3 | 4.8 | 6.5 | 4.9 | 6.7 | 5.1 | 6.9 | 5.2 | 7.3 | 5.5 | 7.7 | 5.8 |
| | 27.0 | 5.5 | 4.1 | 5.7 | 4.3 | 6.0 | 4.6 | 6.2 | 4.7 | 6.4 | 4.9 | 6.6 | 5.0 | 6.8 | 5.2 | 7.2 | 5.5 | 7.6 | 5.7 |
| | 29.0 | 5.4 | 4.1 | 5.7 | 4.3 | 5.9 | 4.5 | 6.2 | 4.7 | 6.4 | 4.8 | 6.6 | 5.0 | 6.7 | 5.1 | 7.1 | 5.4 | 7.5 | 5.6 |
| | 31.0 | 5.3 | 4.0 | 5.6 | 4.2 | 5.9 | 4.4 | 6.1 | 4.6 | 6.3 | 4.7 | 6.5 | 4.9 | 6.6 | 5.0 | 7.0 | 5.3 | 7.4 | 5.6 |
| | 33.0 | 5.2 | 4.0 | 5.5 | 4.2 | 5.8 | 4.4 | 6.0 | 4.5 | 6.2 | 4.7 | 6.4 | 4.8 | 6.5 | 4.9 | 6.9 | 5.2 | 7.2 | 5.5 |
| | 35.0 | 5.1 | 3.9 | 5.4 | 4.1 | 5.7 | 4.3 | 5.9 | 4.4 | 6.1 | 4.6 | 6.3 | 4.7 | 6.4 | 4.9 | 6.8 | 5.2 | 7.1 | 5.4 |
| 37.0 | 5.0 | 3.8 | 5.3 | 4.0 | 5.6 | 4.2 | 5.8 | 4.4 | 6.0 | 4.5 | 6.1 | 4.6 | 6.3 | 4.8 | 6.7 | 5.1 | 7.0 | 5.3 | |
| 39.0 | 4.9 | 3.7 | 5.2 | 3.9 | 5.4 | 4.1 | 5.6 | 4.3 | 5.8 | 4.4 | 6.0 | 4.5 | 6.2 | 4.7 | 6.5 | 5.0 | 6.8 | 5.2 | |

TC:Total Capacity [kW]

SHC:Sensible Heat Capacity [kW]

Sensible Heat Capacity : RAV-RM***SDT-E

RAV-GP561ATP-E / RAV-RM561SDT-E

| unit size | | indoor air temp. | | | | | | | | | | | | | | | | | | |
|-----------|------|-----------------------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
| | | outdoor air temp. CDB | 14.0CWB 20.0CDB | | 15.0CWB 21.5CDB | | 16.0CWB 23.0CDB | | 17.0CWB 24.5CDB | | 18.0CWB 26.0CDB | | 19.0CWB 27.0CDB | | 20.0CWB 28.0CDB | | 22.0CWB 30.0CDB | | 24.0CWB 32.0CDB | |
| | | | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC |
| 561 | 10.0 | 4.7 | 3.6 | 4.9 | 3.8 | 5.2 | 3.9 | 5.4 | 4.1 | 5.6 | 4.2 | 5.7 | 4.3 | 5.9 | 4.5 | 6.2 | 4.7 | 6.5 | 5.0 | |
| | 12.0 | 4.7 | 3.5 | 4.9 | 3.7 | 5.2 | 3.9 | 5.3 | 4.1 | 5.5 | 4.2 | 5.7 | 4.3 | 5.8 | 4.4 | 6.2 | 4.7 | 6.5 | 4.9 | |
| | 14.0 | 4.6 | 3.5 | 4.9 | 3.7 | 5.1 | 3.9 | 5.3 | 4.0 | 5.5 | 4.2 | 5.6 | 4.3 | 5.8 | 4.4 | 6.1 | 4.7 | 6.4 | 4.9 | |
| | 16.0 | 4.6 | 3.5 | 4.8 | 3.7 | 5.1 | 3.9 | 5.3 | 4.0 | 5.4 | 4.1 | 5.6 | 4.3 | 5.8 | 4.4 | 6.1 | 4.6 | 6.4 | 4.9 | |
| | 18.0 | 4.6 | 3.5 | 4.8 | 3.7 | 5.0 | 3.8 | 5.2 | 4.0 | 5.4 | 4.1 | 5.6 | 4.2 | 5.7 | 4.3 | 6.1 | 4.6 | 6.3 | 4.8 | |
| | 20.0 | 4.5 | 3.4 | 4.8 | 3.6 | 5.0 | 3.8 | 5.2 | 3.9 | 5.4 | 4.1 | 5.5 | 4.2 | 5.7 | 4.3 | 6.0 | 4.6 | 6.3 | 4.8 | |
| | 21.0 | 4.5 | 3.4 | 4.7 | 3.6 | 5.0 | 3.8 | 5.2 | 3.9 | 5.3 | 4.1 | 5.5 | 4.2 | 5.6 | 4.3 | 6.0 | 4.5 | 6.3 | 4.8 | |
| | 23.0 | 4.5 | 3.4 | 4.7 | 3.6 | 4.9 | 3.7 | 5.1 | 3.9 | 5.3 | 4.0 | 5.4 | 4.1 | 5.6 | 4.3 | 5.9 | 4.5 | 6.2 | 4.7 | |
| | 25.0 | 4.4 | 3.4 | 4.6 | 3.5 | 4.9 | 3.7 | 5.0 | 3.8 | 5.2 | 4.0 | 5.4 | 4.1 | 5.5 | 4.2 | 5.9 | 4.5 | 6.1 | 4.7 | |
| | 27.0 | 4.4 | 3.3 | 4.6 | 3.5 | 4.8 | 3.7 | 5.0 | 3.8 | 5.2 | 3.9 | 5.3 | 4.0 | 5.5 | 4.2 | 5.8 | 4.4 | 6.0 | 4.6 | |
| | 29.0 | 4.3 | 3.3 | 4.5 | 3.4 | 4.8 | 3.6 | 4.9 | 3.7 | 5.1 | 3.9 | 5.2 | 4.0 | 5.4 | 4.1 | 5.7 | 4.3 | 6.0 | 4.5 | |
| | 31.0 | 4.2 | 3.2 | 4.5 | 3.4 | 4.7 | 3.6 | 4.9 | 3.7 | 5.0 | 3.8 | 5.2 | 3.9 | 5.3 | 4.0 | 5.6 | 4.3 | 5.9 | 4.5 | |
| | 33.0 | 4.2 | 3.2 | 4.4 | 3.3 | 4.6 | 3.5 | 4.8 | 3.6 | 4.9 | 3.8 | 5.1 | 3.9 | 5.2 | 4.0 | 5.5 | 4.2 | 5.8 | 4.4 | |
| | 35.0 | 4.1 | 3.1 | 4.3 | 3.3 | 4.5 | 3.4 | 4.7 | 3.6 | 4.9 | 3.7 | 5.0 | 3.8 | 5.1 | 3.9 | 5.4 | 4.1 | 5.7 | 4.3 | |
| 37.0 | 4.0 | 3.1 | 4.2 | 3.2 | 4.4 | 3.4 | 4.6 | 3.5 | 4.8 | 3.6 | 4.9 | 3.7 | 5.0 | 3.8 | 5.3 | 4.1 | 5.6 | 4.2 | | |
| 39.0 | 3.9 | 3.0 | 4.2 | 3.2 | 4.4 | 3.3 | 4.5 | 3.4 | 4.7 | 3.5 | 4.8 | 3.7 | 4.9 | 3.8 | 5.2 | 4.0 | 5.5 | 4.2 | | |

RAV-GP801AT-E / RAV-RM401SDT-E (Twin)

| unit size | | indoor air temp. | | | | | | | | | | | | | | | | | | |
|-----------|------|-----------------------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
| | | outdoor air temp. CDB | 14.0CWB 20.0CDB | | 15.0CWB 21.5CDB | | 16.0CWB 23.0CDB | | 17.0CWB 24.5CDB | | 18.0CWB 26.0CDB | | 19.0CWB 27.0CDB | | 20.0CWB 28.0CDB | | 22.0CWB 30.0CDB | | 24.0CWB 32.0CDB | |
| | | | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC |
| 401 | 10.0 | 4.0 | 2.8 | 4.1 | 2.9 | 4.3 | 3.0 | 4.4 | 3.1 | 4.5 | 3.2 | 4.6 | 3.3 | 4.7 | 3.4 | 4.9 | 3.5 | 5.1 | 3.5 | |
| | 12.0 | 3.9 | 2.7 | 4.1 | 2.8 | 4.2 | 2.9 | 4.3 | 3.0 | 4.4 | 3.1 | 4.5 | 3.2 | 4.7 | 3.3 | 4.9 | 3.4 | 5.1 | 3.5 | |
| | 14.0 | 3.9 | 2.7 | 4.0 | 2.8 | 4.2 | 2.9 | 4.3 | 3.0 | 4.4 | 3.1 | 4.5 | 3.2 | 4.6 | 3.3 | 4.8 | 3.4 | 5.0 | 3.4 | |
| | 16.0 | 3.8 | 2.6 | 4.0 | 2.7 | 4.1 | 2.8 | 4.2 | 2.9 | 4.3 | 3.0 | 4.4 | 3.1 | 4.6 | 3.2 | 4.8 | 3.3 | 5.0 | 3.4 | |
| | 18.0 | 3.8 | 2.6 | 3.9 | 2.7 | 4.1 | 2.8 | 4.2 | 2.9 | 4.3 | 3.0 | 4.4 | 3.1 | 4.5 | 3.2 | 4.7 | 3.3 | 4.9 | 3.3 | |
| | 20.0 | 3.7 | 2.5 | 3.9 | 2.6 | 4.0 | 2.7 | 4.1 | 2.8 | 4.2 | 2.9 | 4.3 | 3.0 | 4.5 | 3.1 | 4.7 | 3.2 | 4.9 | 3.3 | |
| | 21.0 | 3.7 | 2.5 | 3.8 | 2.6 | 4.0 | 2.7 | 4.1 | 2.8 | 4.2 | 2.9 | 4.3 | 3.0 | 4.4 | 3.1 | 4.6 | 3.2 | 4.8 | 3.2 | |
| | 23.0 | 3.6 | 2.4 | 3.8 | 2.5 | 3.9 | 2.6 | 4.0 | 2.7 | 4.1 | 2.8 | 4.2 | 2.9 | 4.4 | 3.0 | 4.6 | 3.1 | 4.8 | 3.2 | |
| | 25.0 | 3.6 | 2.4 | 3.7 | 2.5 | 3.9 | 2.6 | 4.0 | 2.7 | 4.1 | 2.8 | 4.2 | 2.9 | 4.3 | 3.0 | 4.5 | 3.1 | 4.7 | 3.1 | |
| | 27.0 | 3.5 | 2.3 | 3.7 | 2.4 | 3.8 | 2.5 | 3.9 | 2.6 | 4.0 | 2.7 | 4.1 | 2.8 | 4.3 | 2.9 | 4.5 | 3.0 | 4.7 | 3.1 | |
| | 29.0 | 3.4 | 2.3 | 3.6 | 2.4 | 3.7 | 2.5 | 3.8 | 2.6 | 3.9 | 2.7 | 4.0 | 2.8 | 4.2 | 2.9 | 4.4 | 3.0 | 4.6 | 3.0 | |
| | 31.0 | 3.3 | 2.2 | 3.4 | 2.3 | 3.6 | 2.4 | 3.7 | 2.5 | 3.8 | 2.6 | 3.9 | 2.7 | 4.0 | 2.8 | 4.2 | 2.9 | 4.4 | 2.9 | |
| | 33.0 | 3.1 | 2.1 | 3.3 | 2.2 | 3.4 | 2.3 | 3.5 | 2.4 | 3.6 | 2.5 | 3.7 | 2.6 | 3.9 | 2.7 | 4.1 | 2.8 | 4.3 | 2.8 | |
| | 35.0 | 3.0 | 2.0 | 3.1 | 2.1 | 3.3 | 2.2 | 3.4 | 2.3 | 3.5 | 2.4 | 3.6 | 2.5 | 3.7 | 2.6 | 3.9 | 2.7 | 4.1 | 2.7 | |
| 37.0 | 2.9 | 1.8 | 3.1 | 1.8 | 3.2 | 2.1 | 3.3 | 2.2 | 3.4 | 2.3 | 3.5 | 2.4 | 3.7 | 2.6 | 3.9 | 2.7 | 4.1 | 2.7 | | |
| 39.0 | 2.8 | 1.7 | 3.0 | 1.7 | 3.1 | 2.0 | 3.2 | 2.1 | 3.3 | 2.2 | 3.4 | 2.3 | 3.6 | 2.5 | 3.8 | 2.6 | 4.0 | 2.6 | | |

TC:Total Capacity [kW]

SHC:Sensible Heat Capacity [kW]

RAV-GP1101AT-E / RAV-RM561SDT-E (Twin)

| | | indoor air temp. | | | | | | | | | | | | | | | | | |
|-----------|-----------------------|------------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
| unit size | outdoor air temp. CDB | 14.0CWB 20.0CDB | | 15.0CWB 21.5CDB | | 16.0CWB 23.0CDB | | 17.0CWB 24.5CDB | | 18.0CWB 26.0CDB | | 19.0CWB 27.0CDB | | 20.0CWB 28.0CDB | | 22.0CWB 30.0CDB | | 24.0CWB 32.0CDB | |
| | | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC |
| 561 | 10.0 | 4.7 | 3.6 | 4.9 | 3.8 | 5.2 | 3.9 | 5.4 | 4.1 | 5.6 | 4.2 | 5.7 | 4.3 | 5.9 | 4.5 | 6.2 | 4.7 | 6.5 | 5.0 |
| | 12.0 | 4.7 | 3.5 | 4.9 | 3.7 | 5.2 | 3.9 | 5.3 | 4.1 | 5.5 | 4.2 | 5.7 | 4.3 | 5.8 | 4.4 | 6.2 | 4.7 | 6.5 | 4.9 |
| | 14.0 | 4.6 | 3.5 | 4.9 | 3.7 | 5.1 | 3.9 | 5.3 | 4.0 | 5.5 | 4.2 | 5.6 | 4.3 | 5.8 | 4.4 | 6.1 | 4.7 | 6.4 | 4.9 |
| | 16.0 | 4.6 | 3.5 | 4.8 | 3.7 | 5.1 | 3.9 | 5.3 | 4.0 | 5.4 | 4.1 | 5.6 | 4.3 | 5.8 | 4.4 | 6.1 | 4.6 | 6.4 | 4.9 |
| | 18.0 | 4.6 | 3.5 | 4.8 | 3.7 | 5.0 | 3.8 | 5.2 | 4.0 | 5.4 | 4.1 | 5.6 | 4.2 | 5.7 | 4.3 | 6.1 | 4.6 | 6.3 | 4.8 |
| | 20.0 | 4.5 | 3.4 | 4.8 | 3.6 | 5.0 | 3.8 | 5.2 | 3.9 | 5.4 | 4.1 | 5.5 | 4.2 | 5.7 | 4.3 | 6.0 | 4.6 | 6.3 | 4.8 |
| | 21.0 | 4.5 | 3.4 | 4.7 | 3.6 | 5.0 | 3.8 | 5.2 | 3.9 | 5.3 | 4.1 | 5.5 | 4.2 | 5.6 | 4.3 | 6.0 | 4.5 | 6.3 | 4.8 |
| | 23.0 | 4.5 | 3.4 | 4.7 | 3.6 | 4.9 | 3.7 | 5.1 | 3.9 | 5.3 | 4.0 | 5.4 | 4.1 | 5.6 | 4.3 | 5.9 | 4.5 | 6.2 | 4.7 |
| | 25.0 | 4.4 | 3.4 | 4.6 | 3.5 | 4.9 | 3.7 | 5.0 | 3.8 | 5.2 | 4.0 | 5.4 | 4.1 | 5.5 | 4.2 | 5.9 | 4.5 | 6.1 | 4.7 |
| | 27.0 | 4.4 | 3.3 | 4.6 | 3.5 | 4.8 | 3.7 | 5.0 | 3.8 | 5.2 | 3.9 | 5.3 | 4.0 | 5.5 | 4.2 | 5.8 | 4.4 | 6.0 | 4.6 |
| | 29.0 | 4.3 | 3.3 | 4.5 | 3.4 | 4.8 | 3.6 | 4.9 | 3.7 | 5.1 | 3.9 | 5.2 | 4.0 | 5.4 | 4.1 | 5.7 | 4.3 | 6.0 | 4.5 |
| | 31.0 | 4.2 | 3.2 | 4.5 | 3.4 | 4.7 | 3.6 | 4.9 | 3.7 | 5.0 | 3.8 | 5.2 | 3.9 | 5.3 | 4.0 | 5.6 | 4.3 | 5.9 | 4.5 |
| | 33.0 | 4.2 | 3.2 | 4.4 | 3.3 | 4.6 | 3.5 | 4.8 | 3.6 | 4.9 | 3.8 | 5.1 | 3.9 | 5.2 | 4.0 | 5.5 | 4.2 | 5.8 | 4.4 |
| | 35.0 | 4.1 | 3.1 | 4.3 | 3.3 | 4.5 | 3.4 | 4.7 | 3.6 | 4.9 | 3.7 | 5.0 | 3.8 | 5.1 | 3.9 | 5.4 | 4.1 | 5.7 | 4.3 |
| 37.0 | 4.0 | 3.1 | 4.2 | 3.2 | 4.4 | 3.4 | 4.6 | 3.5 | 4.8 | 3.6 | 4.9 | 3.7 | 5.0 | 3.8 | 5.3 | 4.1 | 5.6 | 4.2 | |
| 39.0 | 3.9 | 3.0 | 4.2 | 3.2 | 4.4 | 3.3 | 4.5 | 3.4 | 4.7 | 3.5 | 4.8 | 3.7 | 4.9 | 3.8 | 5.2 | 4.0 | 5.5 | 4.2 | |

TC:Total Capacity [kW]

SHC:Sensible Heat Capacity [kW]

Sensible Heat Capacity : RAV-RM*CTP-E**

RAV-GP561ATP-E / RAV-RM561CTP-E

| | | indoor air temp. | | | | | | | | | | | | | | | | | |
|-----------|-----------------------|------------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
| unit size | outdoor air temp. CDB | 14.0CWB 20.0CDB | | 15.0CWB 21.5CDB | | 16.0CWB 23.0CDB | | 17.0CWB 24.5CDB | | 18.0CWB 26.0CDB | | 19.0CWB 27.0CDB | | 20.0CWB 28.0CDB | | 22.0CWB 30.0CDB | | 24.0CWB 32.0CDB | |
| | | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC |
| 561 | 10.0 | 4.7 | 3.9 | 4.9 | 4.1 | 5.2 | 4.3 | 5.4 | 4.5 | 5.6 | 4.6 | 5.7 | 4.7 | 5.9 | 4.9 | 6.2 | 5.2 | 6.5 | 5.4 |
| | 12.0 | 4.7 | 3.9 | 4.9 | 4.1 | 5.2 | 4.3 | 5.3 | 4.4 | 5.5 | 4.6 | 5.7 | 4.7 | 5.8 | 4.8 | 6.2 | 5.1 | 6.5 | 5.4 |
| | 14.0 | 4.6 | 3.8 | 4.9 | 4.0 | 5.1 | 4.2 | 5.3 | 4.4 | 5.5 | 4.5 | 5.6 | 4.7 | 5.8 | 4.8 | 6.1 | 5.1 | 6.4 | 5.3 |
| | 16.0 | 4.6 | 3.8 | 4.8 | 4.0 | 5.1 | 4.2 | 5.3 | 4.4 | 5.4 | 4.5 | 5.6 | 4.6 | 5.8 | 4.8 | 6.1 | 5.1 | 6.4 | 5.3 |
| | 18.0 | 4.6 | 3.8 | 4.8 | 4.0 | 5.0 | 4.2 | 5.2 | 4.3 | 5.4 | 4.5 | 5.6 | 4.6 | 5.7 | 4.7 | 6.1 | 5.0 | 6.3 | 5.3 |
| | 20.0 | 4.5 | 3.8 | 4.8 | 4.0 | 5.0 | 4.1 | 5.2 | 4.3 | 5.4 | 4.4 | 5.5 | 4.6 | 5.7 | 4.7 | 6.0 | 5.0 | 6.3 | 5.2 |
| | 21.0 | 4.5 | 3.7 | 4.7 | 3.9 | 5.0 | 4.1 | 5.2 | 4.3 | 5.3 | 4.4 | 5.5 | 4.6 | 5.6 | 4.7 | 6.0 | 5.0 | 6.3 | 5.2 |
| | 23.0 | 4.5 | 3.7 | 4.7 | 3.9 | 4.9 | 4.1 | 5.1 | 4.2 | 5.3 | 4.4 | 5.4 | 4.5 | 5.6 | 4.6 | 5.9 | 4.9 | 6.2 | 5.1 |
| | 25.0 | 4.4 | 3.7 | 4.6 | 3.9 | 4.9 | 4.0 | 5.0 | 4.2 | 5.2 | 4.3 | 5.4 | 4.5 | 5.5 | 4.6 | 5.9 | 4.9 | 6.1 | 5.1 |
| | 27.0 | 4.4 | 3.6 | 4.6 | 3.8 | 4.8 | 4.0 | 5.0 | 4.1 | 5.2 | 4.3 | 5.3 | 4.4 | 5.5 | 4.5 | 5.8 | 4.8 | 6.0 | 5.0 |
| | 29.0 | 4.3 | 3.6 | 4.5 | 3.8 | 4.8 | 3.9 | 4.9 | 4.1 | 5.1 | 4.2 | 5.2 | 4.3 | 5.4 | 4.5 | 5.7 | 4.7 | 6.0 | 5.0 |
| | 31.0 | 4.2 | 3.5 | 4.5 | 3.7 | 4.7 | 3.9 | 4.9 | 4.0 | 5.0 | 4.2 | 5.2 | 4.3 | 5.3 | 4.4 | 5.6 | 4.7 | 5.9 | 4.9 |
| | 33.0 | 4.2 | 3.5 | 4.4 | 3.6 | 4.6 | 3.8 | 4.8 | 4.0 | 4.9 | 4.1 | 5.1 | 4.2 | 5.2 | 4.3 | 5.5 | 4.6 | 5.8 | 4.8 |
| | 35.0 | 4.1 | 3.4 | 4.3 | 3.6 | 4.5 | 3.8 | 4.7 | 3.9 | 4.9 | 4.0 | 5.0 | 4.1 | 5.2 | 4.3 | 5.4 | 4.5 | 5.7 | 4.7 |
| 37.0 | 4.0 | 3.3 | 4.2 | 3.5 | 4.4 | 3.7 | 4.6 | 3.8 | 4.8 | 4.0 | 4.9 | 4.1 | 5.0 | 4.2 | 5.3 | 4.4 | 5.6 | 4.6 | |
| 39.0 | 3.9 | 3.3 | 4.2 | 3.4 | 4.4 | 3.6 | 4.5 | 3.7 | 4.7 | 3.9 | 4.8 | 4.0 | 4.9 | 4.1 | 5.2 | 4.3 | 5.5 | 4.5 | |

RAV-GP801AT-E / RAV-RM801CTP-E

| | | indoor air temp. | | | | | | | | | | | | | | | | | |
|-----------|-----------------------|------------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
| unit size | outdoor air temp. CDB | 14.0CWB 20.0CDB | | 15.0CWB 21.5CDB | | 16.0CWB 23.0CDB | | 17.0CWB 24.5CDB | | 18.0CWB 26.0CDB | | 19.0CWB 27.0CDB | | 20.0CWB 28.0CDB | | 22.0CWB 30.0CDB | | 24.0CWB 32.0CDB | |
| | | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC |
| 801 | 10.0 | 7.9 | 6.1 | 8.2 | 6.3 | 8.5 | 6.5 | 8.7 | 6.7 | 8.9 | 6.9 | 9.1 | 7.1 | 9.4 | 7.3 | 9.8 | 7.5 | 10.2 | 7.6 |
| | 12.0 | 7.8 | 6.0 | 8.1 | 6.2 | 8.4 | 6.4 | 8.6 | 6.6 | 8.8 | 6.8 | 9.0 | 7.0 | 9.3 | 7.2 | 9.7 | 7.4 | 10.1 | 7.5 |
| | 14.0 | 7.7 | 5.9 | 8.0 | 6.1 | 8.3 | 6.3 | 8.5 | 6.5 | 8.7 | 6.7 | 8.9 | 6.9 | 9.2 | 7.1 | 9.6 | 7.3 | 10.0 | 7.4 |
| | 16.0 | 7.6 | 5.8 | 7.9 | 6.0 | 8.2 | 6.2 | 8.4 | 6.4 | 8.6 | 6.6 | 8.8 | 6.8 | 9.1 | 7.0 | 9.5 | 7.2 | 9.9 | 7.3 |
| | 18.0 | 7.5 | 5.7 | 7.8 | 5.9 | 8.1 | 6.1 | 8.3 | 6.3 | 8.5 | 6.5 | 8.7 | 6.7 | 9.0 | 6.9 | 9.4 | 7.1 | 9.8 | 7.2 |
| | 20.0 | 7.4 | 5.6 | 7.7 | 5.8 | 8.0 | 6.0 | 8.2 | 6.2 | 8.4 | 6.4 | 8.6 | 6.6 | 8.9 | 6.8 | 9.3 | 7.0 | 9.7 | 7.1 |
| | 21.0 | 7.3 | 5.5 | 7.6 | 5.7 | 7.9 | 5.9 | 8.1 | 6.1 | 8.3 | 6.3 | 8.5 | 6.5 | 8.8 | 6.7 | 9.2 | 6.9 | 9.6 | 7.0 |
| | 23.0 | 7.2 | 5.4 | 7.5 | 5.6 | 7.8 | 5.8 | 8.0 | 6.0 | 8.2 | 6.2 | 8.4 | 6.4 | 8.7 | 6.6 | 9.1 | 6.8 | 9.5 | 6.9 |
| | 25.0 | 7.1 | 5.3 | 7.4 | 5.5 | 7.7 | 5.7 | 7.9 | 5.9 | 8.1 | 6.1 | 8.3 | 6.3 | 8.6 | 6.5 | 9.0 | 6.7 | 9.4 | 6.8 |
| | 27.0 | 7.0 | 5.2 | 7.3 | 5.4 | 7.6 | 5.6 | 7.8 | 5.8 | 8.0 | 6.0 | 8.2 | 6.2 | 8.5 | 6.4 | 8.9 | 6.6 | 9.3 | 6.7 |
| | 29.0 | 6.8 | 5.1 | 7.1 | 5.3 | 7.4 | 5.5 | 7.6 | 5.7 | 7.8 | 5.9 | 8.0 | 6.1 | 8.3 | 6.3 | 8.7 | 6.5 | 9.1 | 6.6 |
| | 31.0 | 6.5 | 4.9 | 6.8 | 5.1 | 7.1 | 5.3 | 7.3 | 5.5 | 7.5 | 5.7 | 7.7 | 5.9 | 8.0 | 6.1 | 8.4 | 6.3 | 8.8 | 6.4 |
| | 33.0 | 6.2 | 4.7 | 6.5 | 4.9 | 6.8 | 5.1 | 7.0 | 5.3 | 7.2 | 5.5 | 7.4 | 5.7 | 7.7 | 5.9 | 8.1 | 6.1 | 8.5 | 6.2 |
| | 35.0 | 5.9 | 4.5 | 6.2 | 4.7 | 6.5 | 4.9 | 6.7 | 5.1 | 6.9 | 5.3 | 7.1 | 5.5 | 7.4 | 5.7 | 7.8 | 5.9 | 8.2 | 6.0 |
| 37.0 | 5.8 | 4.4 | 6.1 | 4.6 | 6.4 | 4.8 | 6.6 | 5.0 | 6.8 | 5.2 | 7.0 | 5.4 | 7.3 | 5.6 | 7.7 | 5.8 | 8.1 | 5.9 | |
| 39.0 | 5.6 | 4.3 | 5.9 | 4.5 | 6.2 | 4.7 | 6.4 | 4.9 | 6.6 | 5.1 | 6.8 | 5.3 | 7.1 | 5.5 | 7.5 | 5.7 | 7.9 | 5.8 | |

TC:Total Capacity [kW]

SHC:Sensible Heat Capacity [kW]

RAV-GP1101AT-E / RAV-RM1101CTP-E

| | | indoor air temp. | | | | | | | | | | | | | | | | | |
|-----------|-----------------------|--------------------|-----|--------------------|-----|--------------------|-----|--------------------|-----|--------------------|-----|--------------------|------|--------------------|------|--------------------|------|--------------------|------|
| unit size | outdoor air temp. CDB | 14.0CWB 20.0CDB | | 15.0CWB 21.5CDB | | 16.0CWB 23.0CDB | | 17.0CWB 24.5CDB | | 18.0CWB 26.0CDB | | 19.0CWB 27.0CDB | | 20.0CWB 28.0CDB | | 22.0CWB 30.0CDB | | 24.0CWB 32.0CDB | |
| | | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC |
| 1101 | 10.0 | 9.4 | 7.8 | 9.9 | 8.2 | 10.4 | 8.6 | 10.7 | 8.9 | 11.1 | 9.2 | 11.4 | 9.5 | 11.8 | 9.8 | 12.5 | 10.3 | 13.0 | 10.8 |
| | 12.0 | 9.3 | 7.7 | 9.8 | 8.1 | 10.3 | 8.5 | 10.7 | 8.9 | 11.0 | 9.2 | 11.4 | 9.4 | 11.7 | 9.7 | 12.4 | 10.3 | 12.9 | 10.7 |
| | 14.0 | 9.3 | 7.7 | 9.8 | 8.1 | 10.2 | 8.5 | 10.6 | 8.8 | 11.0 | 9.1 | 11.3 | 9.4 | 11.6 | 9.6 | 12.3 | 10.2 | 12.9 | 10.7 |
| | 16.0 | 9.2 | 7.6 | 9.7 | 8.0 | 10.2 | 8.4 | 10.5 | 8.7 | 10.9 | 9.0 | 11.2 | 9.3 | 11.5 | 9.6 | 12.2 | 10.1 | 12.8 | 10.6 |
| | 18.0 | 9.1 | 7.6 | 9.6 | 8.0 | 10.1 | 8.4 | 10.4 | 8.7 | 10.8 | 9.0 | 11.1 | 9.2 | 11.4 | 9.5 | 12.1 | 10.0 | 12.7 | 10.5 |
| | 20.0 | 9.1 | 7.5 | 9.5 | 7.9 | 10.0 | 8.3 | 10.4 | 8.6 | 10.7 | 8.9 | 11.0 | 9.1 | 11.3 | 9.4 | 12.0 | 10.0 | 12.6 | 10.4 |
| | 21.0 | 9.0 | 7.5 | 9.5 | 7.9 | 10.0 | 8.3 | 10.3 | 8.6 | 10.7 | 8.8 | 11.0 | 9.1 | 11.3 | 9.4 | 12.0 | 9.9 | 12.5 | 10.4 |
| | 23.0 | 8.9 | 7.4 | 9.4 | 7.8 | 9.9 | 8.2 | 10.2 | 8.5 | 10.6 | 8.8 | 10.9 | 9.0 | 11.2 | 9.3 | 11.8 | 9.8 | 12.4 | 10.3 |
| | 25.0 | 8.8 | 7.3 | 9.3 | 7.7 | 9.8 | 8.1 | 10.1 | 8.4 | 10.4 | 8.7 | 10.8 | 8.9 | 11.1 | 9.2 | 11.7 | 9.7 | 12.2 | 10.2 |
| | 27.0 | 8.7 | 7.2 | 9.2 | 7.6 | 9.6 | 8.0 | 10.0 | 8.3 | 10.3 | 8.6 | 10.6 | 8.8 | 10.9 | 9.1 | 11.6 | 9.6 | 12.1 | 10.0 |
| | 29.0 | 8.6 | 7.1 | 9.1 | 7.5 | 9.5 | 7.9 | 9.8 | 8.2 | 10.2 | 8.4 | 10.5 | 8.7 | 10.8 | 8.9 | 11.4 | 9.5 | 11.9 | 9.9 |
| | 31.0 | 8.5 | 7.0 | 8.9 | 7.4 | 9.4 | 7.8 | 9.7 | 8.0 | 10.0 | 8.3 | 10.3 | 8.6 | 10.6 | 8.8 | 11.3 | 9.3 | 11.8 | 9.8 |
| | 33.0 | 8.4 | 6.9 | 8.8 | 7.3 | 9.2 | 7.7 | 9.6 | 7.9 | 9.9 | 8.2 | 10.2 | 8.4 | 10.5 | 8.7 | 11.1 | 9.2 | 11.6 | 9.6 |
| | 35.0 | 8.2 | 6.8 | 8.6 | 7.2 | 9.1 | 7.5 | 9.4 | 7.8 | 9.7 | 8.1 | 10.0 | 8.3 | 10.3 | 8.5 | 10.9 | 9.0 | 11.4 | 9.5 |
| 37.0 | 8.1 | 6.7 | 8.5 | 7.0 | 8.9 | 7.4 | 9.2 | 7.6 | 9.5 | 7.9 | 9.8 | 8.1 | 10.1 | 8.4 | 10.7 | 8.9 | 11.2 | 9.3 | |
| 39.0 | 7.9 | 6.5 | 8.3 | 6.9 | 8.7 | 7.2 | 9.0 | 7.5 | 9.3 | 7.7 | 9.6 | 8.0 | 9.9 | 8.2 | 10.5 | 8.7 | 10.9 | 9.1 | |

RAV-GP1401AT-E / RAV-RM1401CTP-E

| | | indoor air temp. | | | | | | | | | | | | | | | | | |
|-----------|-----------------------|--------------------|------|--------------------|------|--------------------|------|--------------------|------|--------------------|------|--------------------|------|--------------------|------|--------------------|------|--------------------|------|
| unit size | outdoor air temp. CDB | 14.0CWB 20.0CDB | | 15.0CWB 21.5CDB | | 16.0CWB 23.0CDB | | 17.0CWB 24.5CDB | | 18.0CWB 26.0CDB | | 19.0CWB 27.0CDB | | 20.0CWB 28.0CDB | | 22.0CWB 30.0CDB | | 24.0CWB 32.0CDB | |
| | | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC |
| 1401 | 10.0 | 11.7 | 8.8 | 12.3 | 9.2 | 13.0 | 9.7 | 13.4 | 10.0 | 13.9 | 10.4 | 14.3 | 10.7 | 14.7 | 11.0 | 15.6 | 11.6 | 16.3 | 12.2 |
| | 12.0 | 11.7 | 8.7 | 12.3 | 9.2 | 12.9 | 9.6 | 13.3 | 10.0 | 13.8 | 10.3 | 14.2 | 10.6 | 14.6 | 10.9 | 15.5 | 11.6 | 16.2 | 12.1 |
| | 14.0 | 11.6 | 8.7 | 12.2 | 9.1 | 12.8 | 9.6 | 13.3 | 9.9 | 13.7 | 10.3 | 14.1 | 10.6 | 14.5 | 10.9 | 15.4 | 11.5 | 16.1 | 12.0 |
| | 16.0 | 11.5 | 8.6 | 12.1 | 9.1 | 12.7 | 9.5 | 13.2 | 9.8 | 13.6 | 10.2 | 14.0 | 10.5 | 14.4 | 10.8 | 15.3 | 11.4 | 16.0 | 11.9 |
| | 18.0 | 11.4 | 8.5 | 12.0 | 9.0 | 12.6 | 9.4 | 13.1 | 9.8 | 13.5 | 10.1 | 13.9 | 10.4 | 14.3 | 10.7 | 15.1 | 11.3 | 15.8 | 11.8 |
| | 20.0 | 11.3 | 8.5 | 11.9 | 8.9 | 12.5 | 9.4 | 12.9 | 9.7 | 13.4 | 10.0 | 13.8 | 10.3 | 14.2 | 10.6 | 15.0 | 11.2 | 15.7 | 11.8 |
| | 21.0 | 11.3 | 8.4 | 11.9 | 8.9 | 12.4 | 9.3 | 12.9 | 9.6 | 13.3 | 10.0 | 13.7 | 10.3 | 14.1 | 10.6 | 15.0 | 11.2 | 15.6 | 11.7 |
| | 23.0 | 11.2 | 8.3 | 11.7 | 8.8 | 12.3 | 9.2 | 12.8 | 9.5 | 13.2 | 9.9 | 13.6 | 10.2 | 14.0 | 10.5 | 14.8 | 11.1 | 15.5 | 11.6 |
| | 25.0 | 11.0 | 8.3 | 11.6 | 8.7 | 12.2 | 9.1 | 12.6 | 9.4 | 13.1 | 9.8 | 13.4 | 10.1 | 13.8 | 10.3 | 14.6 | 10.9 | 15.3 | 11.5 |
| | 27.0 | 10.9 | 8.2 | 11.5 | 8.6 | 12.0 | 9.0 | 12.5 | 9.3 | 12.9 | 9.6 | 13.3 | 9.9 | 13.7 | 10.2 | 14.5 | 10.8 | 15.1 | 11.3 |
| | 29.0 | 10.8 | 8.0 | 11.3 | 8.5 | 11.9 | 8.9 | 12.3 | 9.2 | 12.7 | 9.5 | 13.1 | 9.8 | 13.5 | 10.1 | 14.3 | 10.7 | 14.9 | 11.2 |
| | 31.0 | 10.6 | 7.9 | 11.2 | 8.3 | 11.7 | 8.8 | 12.1 | 9.1 | 12.5 | 9.4 | 12.9 | 9.7 | 13.3 | 9.9 | 14.1 | 10.5 | 14.7 | 11.0 |
| | 33.0 | 10.4 | 7.8 | 11.0 | 8.2 | 11.5 | 8.6 | 11.9 | 8.9 | 12.3 | 9.2 | 12.7 | 9.5 | 13.1 | 9.8 | 13.8 | 10.4 | 14.5 | 10.8 |
| | 35.0 | 10.3 | 7.7 | 10.8 | 8.1 | 11.3 | 8.5 | 11.7 | 8.8 | 12.1 | 9.1 | 12.5 | 9.4 | 12.9 | 9.6 | 13.6 | 10.2 | 14.2 | 10.7 |
| 37.0 | 10.1 | 7.5 | 10.6 | 7.9 | 11.1 | 8.3 | 11.5 | 8.6 | 11.9 | 8.9 | 12.3 | 9.2 | 12.6 | 9.4 | 13.4 | 10.0 | 14.0 | 10.5 | |
| 39.0 | 9.9 | 7.4 | 10.4 | 7.8 | 10.9 | 8.2 | 11.3 | 8.4 | 11.7 | 8.7 | 12.0 | 9.0 | 12.4 | 9.2 | 13.1 | 9.8 | 13.7 | 10.2 | |

TC:Total Capacity [kW]

SHC:Sensible Heat Capacity [kW]

RAV-GP801AT-E / RAV-RM401CTP-E (Twin)

| | | indoor air temp. | | | | | | | | | | | | | | | | | |
|-----------|-----------------------|------------------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|
| unit size | outdoor air temp. CDB | 14.0CWB | | 15.0CWB | | 16.0CWB | | 17.0CWB | | 18.0CWB | | 19.0CWB | | 20.0CWB | | 22.0CWB | | 24.0CWB | |
| | | 20.0CDB | | 21.5CDB | | 23.0CDB | | 24.5CDB | | 26.0CDB | | 27.0CDB | | 28.0CDB | | 30.0CDB | | 32.0CDB | |
| | | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC |
| 401 | 10.0 | 4.0 | 3.2 | 4.1 | 3.4 | 4.3 | 3.5 | 4.4 | 3.6 | 4.5 | 3.6 | 4.6 | 3.7 | 4.7 | 3.9 | 4.9 | 4.0 | 5.1 | 4.2 |
| | 12.0 | 3.9 | 3.2 | 4.1 | 3.3 | 4.2 | 3.4 | 4.3 | 3.5 | 4.4 | 3.6 | 4.5 | 3.7 | 4.7 | 3.8 | 4.9 | 4.0 | 5.1 | 4.1 |
| | 14.0 | 3.9 | 3.2 | 4.0 | 3.3 | 4.2 | 3.4 | 4.3 | 3.5 | 4.4 | 3.6 | 4.5 | 3.6 | 4.6 | 3.8 | 4.8 | 3.9 | 5.0 | 4.1 |
| | 16.0 | 3.8 | 3.1 | 4.0 | 3.2 | 4.1 | 3.4 | 4.2 | 3.4 | 4.3 | 3.5 | 4.4 | 3.6 | 4.6 | 3.7 | 4.8 | 3.9 | 5.0 | 4.1 |
| | 18.0 | 3.8 | 3.1 | 3.9 | 3.2 | 4.1 | 3.3 | 4.2 | 3.4 | 4.3 | 3.5 | 4.4 | 3.6 | 4.5 | 3.7 | 4.7 | 3.9 | 4.9 | 4.0 |
| | 20.0 | 3.7 | 3.0 | 3.9 | 3.2 | 4.0 | 3.3 | 4.1 | 3.4 | 4.2 | 3.4 | 4.3 | 3.5 | 4.5 | 3.6 | 4.7 | 3.8 | 4.9 | 4.0 |
| | 21.0 | 3.7 | 3.0 | 3.8 | 3.1 | 4.0 | 3.2 | 4.1 | 3.3 | 4.2 | 3.4 | 4.3 | 3.5 | 4.4 | 3.6 | 4.6 | 3.8 | 4.8 | 3.9 |
| | 23.0 | 3.6 | 3.0 | 3.8 | 3.1 | 3.9 | 3.2 | 4.0 | 3.3 | 4.1 | 3.4 | 4.2 | 3.4 | 4.4 | 3.6 | 4.6 | 3.7 | 4.8 | 3.9 |
| | 25.0 | 3.6 | 2.9 | 3.7 | 3.0 | 3.9 | 3.2 | 4.0 | 3.2 | 4.1 | 3.3 | 4.2 | 3.4 | 4.3 | 3.5 | 4.5 | 3.7 | 4.7 | 3.9 |
| | 27.0 | 3.5 | 2.9 | 3.7 | 3.0 | 3.8 | 3.1 | 3.9 | 3.2 | 4.0 | 3.3 | 4.1 | 3.4 | 4.3 | 3.5 | 4.5 | 3.6 | 4.7 | 3.8 |
| | 29.0 | 3.4 | 2.8 | 3.6 | 2.9 | 3.7 | 3.0 | 3.8 | 3.1 | 3.9 | 3.2 | 4.0 | 3.3 | 4.2 | 3.4 | 4.4 | 3.6 | 4.6 | 3.7 |
| | 31.0 | 3.3 | 2.7 | 3.4 | 2.8 | 3.6 | 2.9 | 3.7 | 3.0 | 3.8 | 3.1 | 3.9 | 3.2 | 4.0 | 3.3 | 4.2 | 3.4 | 4.4 | 3.6 |
| | 33.0 | 3.1 | 2.5 | 3.3 | 2.7 | 3.4 | 2.8 | 3.5 | 2.9 | 3.6 | 3.0 | 3.7 | 3.0 | 3.9 | 3.2 | 4.1 | 3.3 | 4.3 | 3.5 |
| | 35.0 | 3.6 | 3.0 | 3.6 | 3.0 | 3.6 | 3.0 | 3.6 | 3.0 | 3.6 | 3.0 | 3.6 | 3.0 | 3.6 | 3.0 | 3.6 | 3.0 | 3.6 | 3.0 |
| 37.0 | 2.9 | 2.4 | 3.1 | 2.5 | 3.2 | 2.6 | 3.3 | 2.7 | 3.4 | 2.8 | 3.5 | 2.9 | 3.7 | 3.0 | 3.9 | 3.2 | 4.1 | 3.3 | |
| 39.0 | 2.8 | 2.3 | 3.0 | 2.4 | 3.1 | 2.5 | 3.2 | 2.6 | 3.3 | 2.7 | 3.4 | 2.8 | 3.6 | 2.9 | 3.8 | 3.1 | 4.0 | 3.2 | |

RAV-GP1101AT-E / RAV-RM561CTP-E (Twin)

| | | indoor air temp. | | | | | | | | | | | | | | | | | |
|-----------|-----------------------|------------------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|
| unit size | outdoor air temp. CDB | 14.0CWB | | 15.0CWB | | 16.0CWB | | 17.0CWB | | 18.0CWB | | 19.0CWB | | 20.0CWB | | 22.0CWB | | 24.0CWB | |
| | | 20.0CDB | | 21.5CDB | | 23.0CDB | | 24.5CDB | | 26.0CDB | | 27.0CDB | | 28.0CDB | | 30.0CDB | | 32.0CDB | |
| | | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC |
| 561 | 10.0 | 4.7 | 3.9 | 4.9 | 4.1 | 5.2 | 4.3 | 5.4 | 4.5 | 5.6 | 4.6 | 5.7 | 4.7 | 5.9 | 4.9 | 6.2 | 5.2 | 6.5 | 5.4 |
| | 12.0 | 4.7 | 3.9 | 4.9 | 4.1 | 5.2 | 4.3 | 5.3 | 4.4 | 5.5 | 4.6 | 5.7 | 4.7 | 5.8 | 4.8 | 6.2 | 5.1 | 6.5 | 5.4 |
| | 14.0 | 4.6 | 3.8 | 4.9 | 4.0 | 5.1 | 4.2 | 5.3 | 4.4 | 5.5 | 4.5 | 5.6 | 4.7 | 5.8 | 4.8 | 6.1 | 5.1 | 6.4 | 5.3 |
| | 16.0 | 4.6 | 3.8 | 4.8 | 4.0 | 5.1 | 4.2 | 5.3 | 4.4 | 5.4 | 4.5 | 5.6 | 4.6 | 5.8 | 4.8 | 6.1 | 5.1 | 6.4 | 5.3 |
| | 18.0 | 4.6 | 3.8 | 4.8 | 4.0 | 5.0 | 4.2 | 5.2 | 4.3 | 5.4 | 4.5 | 5.6 | 4.6 | 5.7 | 4.7 | 6.1 | 5.0 | 6.3 | 5.3 |
| | 20.0 | 4.5 | 3.8 | 4.8 | 4.0 | 5.0 | 4.1 | 5.2 | 4.3 | 5.4 | 4.4 | 5.5 | 4.6 | 5.7 | 4.7 | 6.0 | 5.0 | 6.3 | 5.2 |
| | 21.0 | 4.5 | 3.7 | 4.7 | 3.9 | 5.0 | 4.1 | 5.2 | 4.3 | 5.3 | 4.4 | 5.5 | 4.6 | 5.6 | 4.7 | 6.0 | 5.0 | 6.3 | 5.2 |
| | 23.0 | 4.5 | 3.7 | 4.7 | 3.9 | 4.9 | 4.1 | 5.1 | 4.2 | 5.3 | 4.4 | 5.4 | 4.5 | 5.6 | 4.6 | 5.9 | 4.9 | 6.2 | 5.1 |
| | 25.0 | 4.4 | 3.7 | 4.6 | 3.9 | 4.9 | 4.0 | 5.0 | 4.2 | 5.2 | 4.3 | 5.4 | 4.5 | 5.5 | 4.6 | 5.9 | 4.9 | 6.1 | 5.1 |
| | 27.0 | 4.4 | 3.6 | 4.6 | 3.8 | 4.8 | 4.0 | 5.0 | 4.1 | 5.2 | 4.3 | 5.3 | 4.4 | 5.5 | 4.5 | 5.8 | 4.8 | 6.0 | 5.0 |
| | 29.0 | 4.3 | 3.6 | 4.5 | 3.8 | 4.8 | 3.9 | 4.9 | 4.1 | 5.1 | 4.2 | 5.2 | 4.3 | 5.4 | 4.5 | 5.7 | 4.7 | 6.0 | 5.0 |
| | 31.0 | 4.2 | 3.5 | 4.5 | 3.7 | 4.7 | 3.9 | 4.9 | 4.0 | 5.0 | 4.2 | 5.2 | 4.3 | 5.3 | 4.4 | 5.6 | 4.7 | 5.9 | 4.9 |
| | 33.0 | 4.2 | 3.5 | 4.4 | 3.6 | 4.6 | 3.8 | 4.8 | 4.0 | 4.9 | 4.1 | 5.1 | 4.2 | 5.2 | 4.3 | 5.5 | 4.6 | 5.8 | 4.8 |
| | 35.0 | 4.1 | 3.4 | 4.3 | 3.6 | 4.5 | 3.8 | 4.7 | 3.9 | 4.9 | 4.0 | 5.0 | 4.1 | 5.1 | 4.3 | 5.4 | 4.5 | 5.7 | 4.7 |
| 37.0 | 4.0 | 3.3 | 4.2 | 3.5 | 4.4 | 3.7 | 4.6 | 3.8 | 4.8 | 4.0 | 4.9 | 4.1 | 5.0 | 4.2 | 5.3 | 4.4 | 5.6 | 4.6 | |
| 39.0 | 3.9 | 3.3 | 4.2 | 3.4 | 4.4 | 3.6 | 4.5 | 3.7 | 4.7 | 3.9 | 4.8 | 4.0 | 4.9 | 4.1 | 5.2 | 4.3 | 5.5 | 4.5 | |

TC:Total Capacity [kW]

SHC:Sensible Heat Capacity [kW]

RAV-GP1401AT-E / RAV-RM801CTP-E (Twin)

| | | indoor air temp. | | | | | | | | | | | | | | | | | |
|-----------|-----------------------|--------------------|-----|--------------------|-----|--------------------|-----|--------------------|-----|--------------------|-----|--------------------|-----|--------------------|-----|--------------------|-----|--------------------|-----|
| unit size | outdoor air temp. CDB | 14.0CWB 20.0CDB | | 15.0CWB 21.5CDB | | 16.0CWB 23.0CDB | | 17.0CWB 24.5CDB | | 18.0CWB 26.0CDB | | 19.0CWB 27.0CDB | | 20.0CWB 28.0CDB | | 22.0CWB 30.0CDB | | 24.0CWB 32.0CDB | |
| | | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC | TC | SHC |
| 801 | 10.0 | 5.9 | 4.4 | 6.2 | 4.6 | 6.5 | 4.8 | 6.7 | 5.0 | 6.9 | 5.2 | 7.1 | 5.3 | 7.3 | 5.5 | 7.8 | 5.8 | 8.1 | 6.1 |
| | 12.0 | 5.8 | 4.4 | 6.1 | 4.6 | 6.4 | 4.8 | 6.7 | 5.0 | 6.9 | 5.2 | 7.1 | 5.3 | 7.3 | 5.5 | 7.7 | 5.8 | 8.1 | 6.1 |
| | 14.0 | 5.8 | 4.3 | 6.1 | 4.6 | 6.4 | 4.8 | 6.6 | 5.0 | 6.9 | 5.1 | 7.1 | 5.3 | 7.3 | 5.4 | 7.7 | 5.8 | 8.0 | 6.0 |
| | 16.0 | 5.8 | 4.3 | 6.1 | 4.5 | 6.4 | 4.8 | 6.6 | 4.9 | 6.8 | 5.1 | 7.0 | 5.2 | 7.2 | 5.4 | 7.6 | 5.7 | 8.0 | 6.0 |
| | 18.0 | 5.7 | 4.3 | 6.0 | 4.5 | 6.3 | 4.7 | 6.5 | 4.9 | 6.8 | 5.1 | 7.0 | 5.2 | 7.1 | 5.3 | 7.6 | 5.7 | 7.9 | 5.9 |
| | 20.0 | 5.7 | 4.2 | 6.0 | 4.5 | 6.3 | 4.7 | 6.5 | 4.8 | 6.7 | 5.0 | 6.9 | 5.2 | 7.1 | 5.3 | 7.5 | 5.6 | 7.9 | 5.9 |
| | 21.0 | 5.6 | 4.2 | 5.9 | 4.4 | 6.2 | 4.7 | 6.4 | 4.8 | 6.7 | 5.0 | 6.9 | 5.1 | 7.1 | 5.3 | 7.5 | 5.6 | 7.8 | 5.8 |
| | 23.0 | 5.6 | 4.2 | 5.9 | 4.4 | 6.2 | 4.6 | 6.4 | 4.8 | 6.6 | 4.9 | 6.8 | 5.1 | 7.0 | 5.2 | 7.4 | 5.5 | 7.7 | 5.8 |
| | 25.0 | 5.5 | 4.1 | 5.8 | 4.3 | 6.1 | 4.6 | 6.3 | 4.7 | 6.5 | 4.9 | 6.7 | 5.0 | 6.9 | 5.2 | 7.3 | 5.5 | 7.7 | 5.7 |
| | 27.0 | 5.5 | 4.1 | 5.7 | 4.3 | 6.0 | 4.5 | 6.2 | 4.7 | 6.4 | 4.8 | 6.6 | 5.0 | 6.8 | 5.1 | 7.2 | 5.4 | 7.6 | 5.7 |
| | 29.0 | 5.4 | 4.0 | 5.7 | 4.2 | 5.9 | 4.4 | 6.2 | 4.6 | 6.4 | 4.8 | 6.6 | 4.9 | 6.7 | 5.0 | 7.1 | 5.3 | 7.5 | 5.6 |
| | 31.0 | 5.3 | 4.0 | 5.6 | 4.2 | 5.9 | 4.4 | 6.1 | 4.5 | 6.3 | 4.7 | 6.5 | 4.8 | 6.6 | 5.0 | 7.0 | 5.3 | 7.4 | 5.5 |
| | 33.0 | 5.2 | 3.9 | 5.5 | 4.1 | 5.8 | 4.3 | 6.0 | 4.5 | 6.2 | 4.6 | 6.4 | 4.8 | 6.5 | 4.9 | 6.9 | 5.2 | 7.2 | 5.4 |
| | 35.0 | 5.1 | 3.8 | 5.4 | 4.0 | 5.7 | 4.2 | 5.9 | 4.4 | 6.1 | 4.5 | 6.3 | 4.7 | 6.4 | 4.8 | 6.8 | 5.1 | 7.1 | 5.3 |
| 37.0 | 5.0 | 3.8 | 5.3 | 4.0 | 5.6 | 4.2 | 5.8 | 4.3 | 6.0 | 4.5 | 6.1 | 4.6 | 6.3 | 4.7 | 6.7 | 5.0 | 7.0 | 5.2 | |
| 39.0 | 4.9 | 3.7 | 5.2 | 3.9 | 5.4 | 4.1 | 5.6 | 4.2 | 5.8 | 4.4 | 6.0 | 4.5 | 6.2 | 4.6 | 6.5 | 4.9 | 6.8 | 5.1 | |

TC:Total Capacity [kW]

SHC:Sensible Heat Capacity [kW]

1-7. Part Load Performance

Indoor unit : RAV-GM561UT-E

Outdoor unit : RAV-GP561ATP-E

| | Cooling | | Heating | |
|---------|---------------|------------------------|---------------|------------------------|
| | Capacity Q(W) | Power consumption W(W) | Capacity Q(W) | Power consumption W(W) |
| MINIMUM | 1200 | 190 | 900 | 160 |
| RATING | 5000 | 1200 | 5600 | 1290 |

Cooling

| Outdoor temperature(°C) | | Load(%) | | | | | | | | | |
|-------------------------|---|---------|------|------|------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 40 | Q | 4840 | 4400 | 3970 | 3530 | 3100 | 2660 | 2660 | 2660 | 2660 | 2660 |
| | W | 1320 | 1200 | 1080 | 960 | 840 | 720 | 720 | 720 | 720 | 720 |
| 35 | Q | 5000 | 4580 | 4160 | 3730 | 3310 | 2890 | 2470 | 2040 | 1620 | 1200 |
| | W | 1200 | 1090 | 980 | 860 | 750 | 640 | 530 | 410 | 300 | 190 |
| 30 | Q | 5260 | 4820 | 4380 | 3940 | 3500 | 3060 | 2620 | 2180 | 1740 | 1300 |
| | W | 1060 | 960 | 860 | 760 | 660 | 560 | 460 | 360 | 260 | 160 |
| 25 | Q | 5530 | 5070 | 4610 | 4150 | 3690 | 3230 | 2770 | 2310 | 1860 | 1400 |
| | W | 920 | 830 | 750 | 660 | 570 | 480 | 400 | 310 | 220 | 130 |
| 20 | Q | 5790 | 5320 | 4840 | 4360 | 3880 | 3410 | 2930 | 2450 | 1970 | 1500 |
| | W | 780 | 710 | 630 | 560 | 480 | 410 | 330 | 250 | 180 | 100 |

Heating

| Outdoor temperature(°C) | | Load(%) | | | | | | | | | |
|-------------------------|---|---------|------|------|------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 15 | Q | 6620 | 6020 | 5430 | 4830 | 4230 | 3630 | 3030 | 2430 | 1830 | 1230 |
| | W | 1370 | 1230 | 1090 | 950 | 820 | 680 | 540 | 410 | 270 | 130 |
| 10 | Q | 5980 | 5430 | 4880 | 4330 | 3780 | 3230 | 2680 | 2130 | 1580 | 1020 |
| | W | 1320 | 1190 | 1060 | 930 | 800 | 670 | 540 | 410 | 280 | 150 |
| 7 | Q | 5600 | 5080 | 4560 | 4030 | 3510 | 2990 | 2470 | 1940 | 1420 | 900 |
| | W | 1290 | 1160 | 1040 | 910 | 790 | 660 | 540 | 410 | 290 | 160 |
| 5 | Q | 5180 | 4690 | 4210 | 3720 | 3240 | 2760 | 2270 | 1790 | 1300 | 820 |
| | W | 1240 | 1120 | 1000 | 880 | 760 | 640 | 520 | 400 | 290 | 170 |
| 2 | Q | 4550 | 4120 | 3690 | 3260 | 2830 | 2400 | 1980 | 1550 | 1120 | 690 |
| | W | 1160 | 1050 | 940 | 830 | 720 | 610 | 500 | 400 | 290 | 180 |
| 0 | Q | 4120 | 3750 | 3370 | 2990 | 2610 | 2240 | 1860 | 1480 | 1100 | 1100 |
| | W | 1110 | 1000 | 890 | 780 | 670 | 560 | 460 | 350 | 240 | 240 |
| -5 | Q | 3550 | 3180 | 2820 | 2450 | 2090 | 1730 | 1730 | 1730 | 1730 | 1730 |
| | W | 1080 | 960 | 850 | 730 | 610 | 500 | 500 | 500 | 500 | 500 |
| -7 | Q | 3320 | 2970 | 2630 | 2280 | 1930 | 1590 | 1590 | 1590 | 1590 | 1590 |
| | W | 1070 | 950 | 840 | 720 | 600 | 490 | 490 | 490 | 490 | 490 |
| -10 | Q | 3010 | 2680 | 2360 | 2030 | 1710 | 1380 | 1380 | 1380 | 1380 | 1380 |
| | W | 1040 | 930 | 810 | 700 | 590 | 480 | 480 | 480 | 480 | 480 |
| -15 | Q | 2490 | 2200 | 1910 | 1620 | 1330 | 1030 | 1030 | 1030 | 1030 | 1030 |
| | W | 990 | 880 | 780 | 670 | 570 | 460 | 460 | 460 | 460 | 460 |

Indoor unit : RAV-GM801UT-E

Outdoor unit : RAV-GP801AT-E

| | Cooling | | Heating | |
|---------|---------------|------------------------|---------------|------------------------|
| | Capacity Q(W) | Power consumption W(W) | Capacity Q(W) | Power consumption W(W) |
| MINIMUM | 1900 | 260 | 1300 | 200 |
| RATING | 7100 | 1370 | 8000 | 1450 |

Cooling

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|------|------|------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 40 | Q | 7000 | 6400 | 5380 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 |
| | W | 1500 | 1280 | 1060 | 850 | 850 | 850 | 850 | 850 | 850 | 850 |
| 35 | Q | 7100 | 6550 | 5960 | 5400 | 4820 | 4250 | 3680 | 3100 | 2540 | 1900 |
| | W | 1370 | 1250 | 1120 | 1000 | 880 | 750 | 630 | 500 | 380 | 260 |
| 30 | Q | 8600 | 7860 | 7150 | 6430 | 5700 | 5000 | 4300 | 3560 | 2840 | 2120 |
| | W | 1200 | 1060 | 960 | 850 | 740 | 640 | 530 | 420 | 320 | 210 |
| 25 | Q | 8900 | 8230 | 7400 | 6730 | 5950 | 5230 | 4480 | 3730 | 3000 | 2240 |
| | W | 1000 | 920 | 830 | 730 | 640 | 540 | 450 | 350 | 260 | 160 |
| 20 | Q | 9000 | 8250 | 7500 | 6760 | 6000 | 5300 | 4550 | 3800 | 3100 | 2350 |
| | W | 900 | 800 | 700 | 630 | 550 | 460 | 380 | 290 | 200 | 120 |

Heating

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|------|------|------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 15 | Q | 9050 | 8260 | 7470 | 6670 | 5880 | 5090 | 4300 | 3500 | 2700 | 1920 |
| | W | 1600 | 1420 | 1220 | 1040 | 900 | 850 | 680 | 480 | 350 | 240 |
| 10 | Q | 9160 | 7430 | 6700 | 5960 | 5220 | 4490 | 3760 | 3020 | 2300 | 1550 |
| | W | 1550 | 1320 | 1200 | 1030 | 890 | 830 | 670 | 470 | 330 | 220 |
| 7 | Q | 8000 | 7260 | 6500 | 5770 | 5020 | 4280 | 3530 | 2800 | 2050 | 1300 |
| | W | 1450 | 1270 | 1140 | 1020 | 880 | 800 | 650 | 460 | 320 | 200 |
| 5 | Q | 7280 | 6600 | 5920 | 5240 | 4560 | 3900 | 3200 | 2520 | 1840 | 1160 |
| | W | 1370 | 1250 | 1130 | 1010 | 870 | 780 | 640 | 450 | 310 | 190 |
| 2 | Q | 6780 | 6180 | 5560 | 4950 | 4340 | 3730 | 3120 | 3120 | 3120 | 3120 |
| | W | 1350 | 1220 | 1120 | 1000 | 850 | 850 | 630 | 630 | 630 | 630 |
| 0 | Q | 6400 | 5820 | 5250 | 4670 | 4100 | 3520 | 2950 | 2950 | 2950 | 2950 |
| | W | 1330 | 1210 | 1100 | 990 | 830 | 760 | 620 | 620 | 620 | 620 |
| -5 | Q | 5250 | 4700 | 4160 | 3620 | 3070 | 2530 | 2530 | 2530 | 2530 | 2530 |
| | W | 1300 | 1160 | 1020 | 890 | 750 | 610 | 610 | 610 | 610 | 610 |
| -7 | Q | 5150 | 4590 | 4030 | 3470 | 2910 | 2350 | 2350 | 2350 | 2350 | 2350 |
| | W | 1270 | 1130 | 1000 | 860 | 730 | 600 | 600 | 600 | 600 | 600 |
| -10 | Q | 4280 | 3840 | 3400 | 2970 | 2540 | 2100 | 2100 | 2100 | 2100 | 2100 |
| | W | 1250 | 1110 | 980 | 850 | 710 | 580 | 580 | 580 | 580 | 580 |
| -15 | Q | 3730 | 3320 | 2900 | 2500 | 2090 | 1680 | 1680 | 1680 | 1680 | 1680 |
| | W | 1200 | 1070 | 940 | 810 | 680 | 550 | 550 | 550 | 550 | 550 |

Indoor unit : RAV-GM1101UT-E, RAV-GM561UT-E (Twin)

Outdoor unit : RAV-GP1101AT-E

| | Cooling | | Heating | |
|---------|---------------|------------------------|---------------|------------------------|
| | Capacity Q(W) | Power consumption W(W) | Capacity Q(W) | Power consumption W(W) |
| MINIMUM | 3100 | 560 | 2600 | 410 |
| RATING | 10000 | 1900 | 11200 | 2180 |

Cooling

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|-------|------|------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 40 | Q | 9770 | 9030 | 8280 | 7540 | 7540 | 7540 | 7540 | 7540 | 7540 | 7540 |
| | W | 2190 | 2090 | 2000 | 1910 | 1910 | 1910 | 1910 | 1910 | 1910 | 1910 |
| 35 | Q | 10000 | 9230 | 8470 | 7700 | 6930 | 6170 | 5400 | 4630 | 3870 | 3100 |
| | W | 1900 | 1750 | 1600 | 1450 | 1310 | 1160 | 1010 | 860 | 710 | 560 |
| 30 | Q | 10520 | 9700 | 8880 | 8060 | 7240 | 6430 | 5610 | 4790 | 3970 | 3150 |
| | W | 1630 | 1500 | 1370 | 1240 | 1110 | 970 | 840 | 710 | 580 | 450 |
| 25 | Q | 10850 | 10010 | 9160 | 8320 | 7470 | 6630 | 5780 | 4940 | 4090 | 3250 |
| | W | 1420 | 1300 | 1180 | 1060 | 940 | 820 | 700 | 580 | 460 | 340 |
| 20 | Q | 11130 | 10270 | 9410 | 8550 | 7690 | 6840 | 5980 | 5120 | 4260 | 3400 |
| | W | 1220 | 1110 | 1000 | 890 | 790 | 680 | 570 | 470 | 360 | 250 |

Heating

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|-------|-------|-------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 15 | Q | 13610 | 12480 | 11350 | 10210 | 9080 | 7950 | 6820 | 5680 | 4550 | 3420 |
| | W | 2320 | 2110 | 1900 | 1700 | 1490 | 1280 | 1070 | 860 | 650 | 440 |
| 10 | Q | 12350 | 11300 | 10250 | 9200 | 8150 | 7110 | 6060 | 5010 | 3960 | 2910 |
| | W | 2230 | 2030 | 1830 | 1630 | 1430 | 1220 | 1020 | 820 | 620 | 420 |
| 7 | Q | 11200 | 10240 | 9290 | 8330 | 7380 | 6420 | 5470 | 4510 | 3560 | 2600 |
| | W | 2180 | 1980 | 1790 | 1590 | 1390 | 1200 | 1000 | 800 | 610 | 410 |
| 5 | Q | 10560 | 9650 | 8750 | 7840 | 6930 | 6030 | 5120 | 4210 | 3310 | 2400 |
| | W | 2150 | 1960 | 1760 | 1570 | 1370 | 1180 | 980 | 790 | 590 | 400 |
| 2 | Q | 9800 | 8690 | 7590 | 6480 | 5370 | 5370 | 5370 | 5370 | 5370 | 5370 |
| | W | 2110 | 1890 | 1670 | 1450 | 1230 | 1230 | 1230 | 1230 | 1230 | 1230 |
| 0 | Q | 9300 | 8240 | 7180 | 6130 | 5070 | 5070 | 5070 | 5070 | 5070 | 5070 |
| | W | 2070 | 1850 | 1640 | 1420 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 |
| -5 | Q | 8000 | 7070 | 6130 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 |
| | W | 2010 | 1790 | 1580 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 |
| -7 | Q | 7500 | 6530 | 5570 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 |
| | W | 1970 | 1750 | 1540 | 1320 | 1320 | 1320 | 1320 | 1320 | 1320 | 1320 |
| -10 | Q | 6530 | 5690 | 4860 | 4020 | 4020 | 4020 | 4020 | 4020 | 4020 | 4020 |
| | W | 1900 | 1690 | 1490 | 1280 | 1280 | 1280 | 1280 | 1280 | 1280 | 1280 |
| -15 | Q | 5450 | 4720 | 3990 | 3260 | 3260 | 3260 | 3260 | 3260 | 3260 | 3260 |
| | W | 1810 | 1620 | 1420 | 1230 | 1230 | 1230 | 1230 | 1230 | 1230 | 1230 |

Indoor unit : RAV-GM1401UT-E, RAV-GM801UT-E (Twin)

Outdoor unit : RAV-GP1401AT-E

| | Cooling | | Heating | |
|---------|---------------|------------------------|---------------|------------------------|
| | Capacity Q(W) | Power consumption W(W) | Capacity Q(W) | Power consumption W(W) |
| MINIMUM | 3100 | 560 | 2600 | 410 |
| RATING | 12500 | 2910 | 14000 | 3040 |

Cooling

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|-------|-------|-------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 40 | Q | 12100 | 11040 | 9980 | 8920 | 7540 | 7540 | 7540 | 7540 | 7540 | 7540 |
| | W | 3200 | 2880 | 2550 | 2230 | 1910 | 1910 | 1910 | 1910 | 1910 | 1910 |
| 35 | Q | 12500 | 11460 | 10410 | 9370 | 8320 | 7280 | 6230 | 5190 | 4140 | 3100 |
| | W | 2910 | 2650 | 2390 | 2130 | 1870 | 1610 | 1340 | 1080 | 820 | 560 |
| 30 | Q | 12980 | 11890 | 10800 | 9700 | 8610 | 7520 | 6430 | 5330 | 4240 | 3150 |
| | W | 2530 | 2300 | 2070 | 1840 | 1600 | 1370 | 1140 | 910 | 680 | 450 |
| 25 | Q | 13400 | 12270 | 11140 | 10020 | 8890 | 7760 | 6630 | 5510 | 4380 | 3250 |
| | W | 2240 | 2030 | 1820 | 1610 | 1390 | 1180 | 970 | 760 | 840 | 340 |
| 20 | Q | 13910 | 12740 | 11570 | 10410 | 9240 | 8070 | 6900 | 5740 | 4570 | 3400 |
| | W | 2010 | 1810 | 1620 | 1420 | 1230 | 1030 | 840 | 640 | 450 | 250 |

Heating

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|-------|-------|-------|-------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 15 | Q | 16990 | 15480 | 13970 | 12470 | 10960 | 9450 | 7940 | 6440 | 4930 | 3420 |
| | W | 3310 | 2990 | 2670 | 2350 | 2030 | 1710 | 1400 | 1080 | 760 | 440 |
| 10 | Q | 14990 | 13650 | 12310 | 10960 | 9620 | 8280 | 6940 | 5590 | 4250 | 2910 |
| | W | 3140 | 2840 | 2540 | 2230 | 1930 | 1630 | 1330 | 1020 | 720 | 420 |
| 7 | Q | 14000 | 12730 | 11470 | 10200 | 8930 | 7670 | 6400 | 5130 | 3870 | 2600 |
| | W | 3040 | 2750 | 2460 | 2170 | 1870 | 1580 | 1290 | 1000 | 700 | 410 |
| 5 | Q | 13300 | 12090 | 10880 | 9670 | 8460 | 7240 | 6030 | 4820 | 3610 | 2400 |
| | W | 2960 | 2680 | 2390 | 2110 | 1820 | 1540 | 1250 | 970 | 680 | 400 |
| 2 | Q | 12150 | 11020 | 9890 | 8760 | 7630 | 6500 | 5370 | 5370 | 5370 | 5370 |
| | W | 2880 | 2610 | 2330 | 2060 | 1780 | 1510 | 1230 | 1230 | 1230 | 1230 |
| 0 | Q | 11520 | 10440 | 9370 | 8290 | 7220 | 6140 | 5070 | 5070 | 5070 | 5070 |
| | W | 2800 | 2530 | 2270 | 2000 | 1730 | 1470 | 1200 | 1200 | 1200 | 1200 |
| -5 | Q | 9760 | 8850 | 7940 | 7020 | 6110 | 5200 | 5200 | 5200 | 5200 | 5200 |
| | W | 2650 | 2390 | 2130 | 1880 | 1620 | 1360 | 1360 | 1360 | 1360 | 1360 |
| -7 | Q | 9030 | 8140 | 7260 | 6370 | 5490 | 4600 | 4600 | 4600 | 4600 | 4600 |
| | W | 2540 | 2300 | 2050 | 1810 | 1560 | 1320 | 1320 | 1320 | 1320 | 1320 |
| -10 | Q | 8240 | 7400 | 6550 | 5710 | 4860 | 4020 | 4020 | 4020 | 4020 | 4020 |
| | W | 2480 | 2240 | 2000 | 1760 | 1520 | 1280 | 1280 | 1280 | 1280 | 1280 |
| -15 | Q | 6710 | 6020 | 5330 | 4640 | 3950 | 3260 | 3260 | 3260 | 3260 | 3260 |
| | W | 2330 | 2110 | 1890 | 1670 | 1450 | 1230 | 1230 | 1230 | 1230 | 1230 |

Indoor unit : RAV-RM561UTP-E

Outdoor unit : RAV-GP561ATP-E

| | Cooling | | | Heating | | |
|---------|---------------|------------------------|--|---------------|------------------------|--|
| | Capacity Q(W) | Power consumption W(W) | | Capacity Q(W) | Power consumption W(W) | |
| MINIMUM | 1200 | 190 | | 900 | 160 | |
| RATING | 5000 | 1220 | | 5600 | 1300 | |

Cooling

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|------|------|------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 40 | Q | 4840 | 4400 | 3970 | 3530 | 3100 | 2660 | 2660 | 2660 | 2660 | 2660 |
| | W | 1340 | 1220 | 1100 | 980 | 850 | 730 | 730 | 730 | 730 | 730 |
| 35 | Q | 5000 | 4580 | 4160 | 3730 | 3310 | 2890 | 2470 | 2040 | 1620 | 1200 |
| | W | 1220 | 1110 | 1000 | 870 | 760 | 650 | 540 | 420 | 310 | 190 |
| 30 | Q | 5260 | 4820 | 4380 | 3940 | 3500 | 3060 | 2620 | 2180 | 1740 | 1300 |
| | W | 1080 | 980 | 870 | 770 | 670 | 570 | 470 | 370 | 260 | 160 |
| 25 | Q | 5530 | 5070 | 4610 | 4150 | 3690 | 3230 | 2770 | 2310 | 1860 | 1400 |
| | W | 940 | 840 | 760 | 670 | 580 | 490 | 410 | 320 | 220 | 130 |
| 20 | Q | 5790 | 5320 | 4840 | 4360 | 3880 | 3410 | 2930 | 2450 | 1970 | 1500 |
| | W | 790 | 720 | 640 | 570 | 490 | 420 | 340 | 250 | 180 | 100 |

Heating

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|------|------|------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 15 | Q | 6620 | 6020 | 5430 | 4830 | 4230 | 3630 | 3030 | 2430 | 1830 | 1230 |
| | W | 1380 | 1240 | 1100 | 960 | 830 | 690 | 540 | 410 | 270 | 130 |
| 10 | Q | 5980 | 5430 | 4880 | 4330 | 3780 | 3230 | 2680 | 2130 | 1580 | 1020 |
| | W | 1330 | 1200 | 1070 | 940 | 810 | 680 | 540 | 410 | 280 | 150 |
| 7 | Q | 5600 | 5080 | 4560 | 4030 | 3510 | 2990 | 2470 | 1940 | 1420 | 900 |
| | W | 1300 | 1170 | 1050 | 920 | 800 | 670 | 540 | 410 | 290 | 160 |
| 5 | Q | 5180 | 4690 | 4210 | 3720 | 3240 | 2760 | 2270 | 1790 | 1300 | 820 |
| | W | 1250 | 1130 | 1010 | 890 | 770 | 640 | 520 | 400 | 290 | 170 |
| 2 | Q | 4550 | 4120 | 3690 | 3260 | 2830 | 2400 | 1980 | 1550 | 1120 | 690 |
| | W | 1170 | 1060 | 950 | 840 | 730 | 610 | 500 | 400 | 290 | 180 |
| 0 | Q | 4120 | 3750 | 3370 | 2990 | 2610 | 2240 | 1860 | 1480 | 1100 | 1100 |
| | W | 1120 | 1010 | 900 | 790 | 680 | 560 | 460 | 350 | 240 | 240 |
| -5 | Q | 3550 | 3180 | 2820 | 2450 | 2090 | 1730 | 1730 | 1730 | 1730 | 1730 |
| | W | 1090 | 970 | 860 | 740 | 610 | 500 | 500 | 500 | 500 | 500 |
| -7 | Q | 3320 | 2970 | 2630 | 2280 | 1930 | 1590 | 1590 | 1590 | 1590 | 1590 |
| | W | 1080 | 960 | 850 | 730 | 600 | 490 | 490 | 490 | 490 | 490 |
| -10 | Q | 3010 | 2680 | 2360 | 2030 | 1710 | 1380 | 1380 | 1380 | 1380 | 1380 |
| | W | 1050 | 940 | 820 | 710 | 590 | 480 | 480 | 480 | 480 | 480 |
| -15 | Q | 2490 | 2200 | 1910 | 1620 | 1330 | 1030 | 1030 | 1030 | 1030 | 1030 |
| | W | 1000 | 890 | 790 | 680 | 570 | 460 | 460 | 460 | 460 | 460 |

Indoor unit : RAV-RM801UTP-E

Outdoor unit : RAV-GP801AT-E

| | Cooling | | Heating | |
|---------|---------------|------------------------|---------------|------------------------|
| | Capacity Q(W) | Power consumption W(W) | Capacity Q(W) | Power consumption W(W) |
| MINIMUM | 1900 | 260 | 1300 | 200 |
| RATING | 7100 | 1580 | 8000 | 1770 |

Cooling

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|------|------|------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 40 | Q | 7000 | 6400 | 5380 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 |
| | W | 1730 | 1470 | 1220 | 950 | 950 | 950 | 950 | 950 | 950 | 950 |
| 35 | Q | 7100 | 6550 | 5960 | 5400 | 4820 | 4250 | 3680 | 3100 | 2540 | 1900 |
| | W | 1580 | 1430 | 1290 | 1140 | 1000 | 850 | 700 | 550 | 410 | 260 |
| 30 | Q | 8600 | 7860 | 7150 | 6430 | 5700 | 5000 | 4300 | 3560 | 2840 | 2120 |
| | W | 1380 | 1220 | 1100 | 970 | 840 | 720 | 590 | 460 | 340 | 210 |
| 25 | Q | 8900 | 8230 | 7400 | 6730 | 5950 | 5230 | 4480 | 3730 | 3000 | 2240 |
| | W | 1150 | 1060 | 950 | 830 | 720 | 610 | 500 | 390 | 280 | 160 |
| 20 | Q | 9000 | 8250 | 7500 | 6760 | 6000 | 5300 | 4550 | 3800 | 3100 | 2350 |
| | W | 1040 | 920 | 800 | 720 | 620 | 520 | 430 | 320 | 210 | 120 |

Heating

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|------|------|------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 15 | Q | 9050 | 8260 | 7470 | 6670 | 5880 | 5090 | 4300 | 3500 | 2700 | 1920 |
| | W | 1950 | 1780 | 1520 | 1270 | 1090 | 950 | 760 | 570 | 400 | 240 |
| 10 | Q | 9160 | 7430 | 6700 | 5960 | 5220 | 4490 | 3760 | 3020 | 2300 | 1550 |
| | W | 1890 | 1700 | 1500 | 1260 | 1080 | 930 | 750 | 560 | 370 | 220 |
| 7 | Q | 8000 | 7260 | 6500 | 5770 | 5020 | 4280 | 3530 | 2800 | 2050 | 1300 |
| | W | 1770 | 1600 | 1420 | 1250 | 1070 | 900 | 730 | 550 | 360 | 200 |
| 5 | Q | 7280 | 6600 | 5920 | 5240 | 4560 | 3900 | 3200 | 2520 | 1840 | 1160 |
| | W | 1670 | 1570 | 1410 | 1230 | 1060 | 850 | 720 | 540 | 340 | 190 |
| 2 | Q | 6780 | 6180 | 5560 | 4950 | 4340 | 3730 | 3120 | 3120 | 3120 | 3120 |
| | W | 1650 | 1530 | 1390 | 1220 | 1040 | 950 | 700 | 700 | 700 | 700 |
| 0 | Q | 6400 | 5820 | 5250 | 4670 | 4100 | 3520 | 2950 | 2950 | 2950 | 2950 |
| | W | 1620 | 1520 | 1370 | 1210 | 1010 | 850 | 690 | 690 | 690 | 690 |
| -5 | Q | 5250 | 4700 | 4160 | 3620 | 3070 | 2530 | 2530 | 2530 | 2530 | 2530 |
| | W | 1590 | 1460 | 1270 | 1090 | 910 | 680 | 680 | 680 | 680 | 680 |
| -7 | Q | 5150 | 4590 | 4030 | 3470 | 2910 | 2350 | 2350 | 2350 | 2350 | 2350 |
| | W | 1550 | 1420 | 1250 | 1050 | 890 | 670 | 670 | 670 | 670 | 670 |
| -10 | Q | 4280 | 3840 | 3400 | 2970 | 2540 | 2100 | 2100 | 2100 | 2100 | 2100 |
| | W | 1520 | 1400 | 1220 | 1040 | 860 | 650 | 650 | 650 | 650 | 650 |
| -15 | Q | 3730 | 3320 | 2900 | 2500 | 2090 | 1680 | 1680 | 1680 | 1680 | 1680 |
| | W | 1470 | 1340 | 1170 | 990 | 830 | 620 | 620 | 620 | 620 | 620 |

Indoor unit : RAV-RM1101UTP-E, RAV-RM561UTP-E (Twin)

Outdoor unit : RAV-GP1101AT-E

| | Cooling | | Heating | |
|---------|---------------|------------------------|---------------|------------------------|
| | Capacity Q(W) | Power consumption W(W) | Capacity Q(W) | Power consumption W(W) |
| MINIMUM | 3100 | 530 | 2600 | 400 |
| RATING | 10000 | 2130 | 11200 | 2340 |

Cooling

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|-------|------|------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 40 | Q | 9770 | 9030 | 8280 | 7540 | 7540 | 7540 | 7540 | 7540 | 7540 | 7540 |
| | W | 2360 | 2240 | 2130 | 2010 | 2010 | 2010 | 2010 | 2010 | 2010 | 2010 |
| 35 | Q | 10000 | 9230 | 8470 | 7700 | 6930 | 6170 | 5400 | 4630 | 3870 | 3100 |
| | W | 2130 | 1950 | 1770 | 1600 | 1420 | 1240 | 1060 | 890 | 710 | 530 |
| 30 | Q | 10520 | 9700 | 8880 | 8060 | 7240 | 6430 | 5610 | 4790 | 3970 | 3150 |
| | W | 1880 | 1720 | 1550 | 1390 | 1230 | 1070 | 900 | 740 | 580 | 420 |
| 25 | Q | 10850 | 10010 | 9160 | 8320 | 7470 | 6630 | 5780 | 4940 | 4090 | 3250 |
| | W | 1650 | 1500 | 1350 | 1200 | 1050 | 900 | 750 | 610 | 470 | 320 |
| 20 | Q | 11130 | 10270 | 9410 | 8550 | 7690 | 6840 | 5980 | 5120 | 4260 | 3400 |
| | W | 1450 | 1310 | 1170 | 1040 | 900 | 760 | 630 | 490 | 360 | 220 |

Heating

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|-------|-------|-------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 15 | Q | 13610 | 12480 | 11350 | 10210 | 9080 | 7950 | 6820 | 5680 | 4550 | 3420 |
| | W | 2480 | 2250 | 2020 | 1800 | 1570 | 1340 | 1110 | 890 | 660 | 430 |
| 10 | Q | 12350 | 11300 | 10250 | 9200 | 8150 | 7110 | 6060 | 5010 | 3960 | 2910 |
| | W | 2390 | 2170 | 1950 | 1730 | 1510 | 1290 | 1070 | 850 | 630 | 410 |
| 7 | Q | 11200 | 10240 | 9290 | 8330 | 7380 | 6420 | 5470 | 4510 | 3560 | 2600 |
| | W | 2340 | 2120 | 1910 | 1690 | 1480 | 1260 | 1050 | 830 | 620 | 400 |
| 5 | Q | 10560 | 9650 | 8750 | 7840 | 6930 | 6030 | 5120 | 4210 | 3310 | 2400 |
| | W | 2310 | 2100 | 1880 | 1670 | 1460 | 1240 | 1030 | 820 | 600 | 390 |
| 2 | Q | 9800 | 8910 | 8030 | 7140 | 6260 | 5370 | 5370 | 5370 | 5370 | 5370 |
| | W | 2110 | 1930 | 1760 | 1580 | 1410 | 1230 | 1230 | 1230 | 1230 | 1230 |
| 0 | Q | 9300 | 8450 | 7610 | 6760 | 5910 | 5070 | 5070 | 5070 | 5070 | 5070 |
| | W | 2070 | 1900 | 1720 | 1550 | 1370 | 1200 | 1200 | 1200 | 1200 | 1200 |
| -5 | Q | 8000 | 7300 | 6600 | 5900 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 |
| | W | 2010 | 1850 | 1690 | 1520 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 |
| -7 | Q | 7500 | 6780 | 6050 | 5330 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 |
| | W | 1970 | 1810 | 1650 | 1480 | 1320 | 1320 | 1320 | 1320 | 1320 | 1320 |
| -10 | Q | 6530 | 5900 | 5280 | 4650 | 4020 | 4020 | 4020 | 4020 | 4020 | 4020 |
| | W | 1900 | 1750 | 1590 | 1440 | 1280 | 1280 | 1280 | 1280 | 1280 | 1280 |
| -15 | Q | 5450 | 4900 | 4350 | 3810 | 3260 | 3260 | 3260 | 3260 | 3260 | 3260 |
| | W | 1810 | 1670 | 1520 | 1380 | 1230 | 1230 | 1230 | 1230 | 1230 | 1230 |

Indoor unit : RAV-RM1401UTP-E, RAV-RM801UTP-E (Twin)

Outdoor unit : RAV-GP1401AT-E

| | Cooling | | Heating | |
|---------|---------------|------------------------|---------------|------------------------|
| | Capacity Q(W) | Power consumption W(W) | Capacity Q(W) | Power consumption W(W) |
| MINIMUM | 3100 | 530 | 2600 | 400 |
| RATING | 12500 | 3160 | 14000 | 3210 |

Cooling

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|-------|-------|-------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 40 | Q | 12100 | 10960 | 9820 | 8680 | 7540 | 7540 | 7540 | 7540 | 7540 | 7540 |
| | W | 3450 | 3090 | 2730 | 2370 | 2010 | 2010 | 2010 | 2010 | 2010 | 2010 |
| 35 | Q | 12500 | 11460 | 10410 | 9370 | 8320 | 7280 | 6230 | 5190 | 4140 | 3100 |
| | W | 3160 | 2870 | 2580 | 2280 | 1990 | 1700 | 1410 | 1110 | 820 | 530 |
| 30 | Q | 12980 | 11890 | 10800 | 9700 | 8610 | 7520 | 6430 | 5330 | 4240 | 3150 |
| | W | 3030 | 2740 | 2450 | 2160 | 1870 | 1580 | 1290 | 1000 | 710 | 420 |
| 25 | Q | 13400 | 12270 | 11140 | 10020 | 8890 | 7760 | 6630 | 5510 | 4380 | 3250 |
| | W | 2740 | 2470 | 2200 | 1930 | 1660 | 1390 | 1120 | 850 | 840 | 310 |
| 20 | Q | 13910 | 12740 | 11570 | 10410 | 9240 | 8070 | 6900 | 5740 | 4570 | 3400 |
| | W | 2510 | 2260 | 2000 | 1750 | 1490 | 1240 | 980 | 730 | 470 | 220 |

Heating

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|-------|-------|-------|-------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 15 | Q | 16990 | 15480 | 13970 | 12470 | 10960 | 9450 | 7940 | 6440 | 4930 | 3420 |
| | W | 3480 | 3140 | 2800 | 2460 | 2120 | 1780 | 1450 | 1110 | 770 | 430 |
| 10 | Q | 14990 | 13650 | 12310 | 10960 | 9620 | 8280 | 6940 | 5590 | 4250 | 2910 |
| | W | 3310 | 2990 | 2670 | 2340 | 2020 | 1700 | 1380 | 1050 | 730 | 410 |
| 7 | Q | 14000 | 12730 | 11470 | 10200 | 8930 | 7670 | 6400 | 5130 | 3870 | 2600 |
| | W | 3210 | 2900 | 2590 | 2270 | 1960 | 1650 | 1340 | 1020 | 710 | 400 |
| 5 | Q | 13300 | 12090 | 10880 | 9670 | 8460 | 7240 | 6030 | 4820 | 3610 | 2400 |
| | W | 3130 | 2830 | 2520 | 2220 | 1910 | 1610 | 1300 | 1000 | 690 | 390 |
| 2 | Q | 12150 | 11020 | 9890 | 8760 | 7630 | 6500 | 5370 | 5370 | 5370 | 5370 |
| | W | 3050 | 2750 | 2440 | 2140 | 1840 | 1530 | 1230 | 1230 | 1230 | 1230 |
| 0 | Q | 11520 | 10440 | 9370 | 8290 | 7220 | 6140 | 5070 | 5070 | 5070 | 5070 |
| | W | 2970 | 2680 | 2380 | 2090 | 1790 | 1500 | 1200 | 1200 | 1200 | 1200 |
| -5 | Q | 9760 | 8850 | 7940 | 7020 | 6110 | 5200 | 5200 | 5200 | 5200 | 5200 |
| | W | 2810 | 2520 | 2230 | 1940 | 1650 | 1360 | 1360 | 1360 | 1360 | 1360 |
| -7 | Q | 9030 | 8140 | 7260 | 6370 | 5490 | 4600 | 4600 | 4600 | 4600 | 4600 |
| | W | 2710 | 2430 | 2150 | 1880 | 1600 | 1320 | 1320 | 1320 | 1320 | 1320 |
| -10 | Q | 8240 | 7400 | 6550 | 5710 | 4860 | 4020 | 4020 | 4020 | 4020 | 4020 |
| | W | 2650 | 2370 | 2100 | 1830 | 1550 | 1280 | 1280 | 1280 | 1280 | 1280 |
| -15 | Q | 6710 | 6020 | 5330 | 4640 | 3950 | 3260 | 3260 | 3260 | 3260 | 3260 |
| | W | 2500 | 2240 | 1990 | 1740 | 1480 | 1230 | 1230 | 1230 | 1230 | 1230 |

Indoor unit : RAV-RM561MUT-E

Outdoor unit : RAV-GP561ATP-E

| | Cooling | | Heating | |
|---------|---------------|------------------------|---------------|------------------------|
| | Capacity Q(W) | Power consumption W(W) | Capacity Q(W) | Power consumption W(W) |
| MINIMUM | 1200 | 190 | 900 | 160 |
| RATING | 5000 | 1560 | 5600 | 1600 |

Cooling

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|------|------|------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 40 | Q | 4840 | 4400 | 3970 | 3530 | 3100 | 2660 | 2660 | 2660 | 2660 | 2660 |
| | W | 1720 | 1560 | 1400 | 1250 | 1090 | 940 | 940 | 940 | 940 | 940 |
| 35 | Q | 5000 | 4580 | 4160 | 3730 | 3310 | 2890 | 2470 | 2040 | 1620 | 1200 |
| | W | 1560 | 1420 | 1270 | 1120 | 980 | 830 | 690 | 530 | 390 | 190 |
| 30 | Q | 5260 | 4820 | 4380 | 3940 | 3500 | 3060 | 2620 | 2180 | 1740 | 1300 |
| | W | 1380 | 1250 | 1120 | 990 | 860 | 730 | 600 | 470 | 340 | 170 |
| 25 | Q | 5530 | 5070 | 4610 | 4150 | 3690 | 3230 | 2770 | 2310 | 1860 | 1400 |
| | W | 1200 | 1080 | 980 | 860 | 740 | 620 | 520 | 400 | 290 | 150 |
| 20 | Q | 5790 | 5320 | 4840 | 4360 | 3880 | 3410 | 2930 | 2450 | 1970 | 1500 |
| | W | 1010 | 920 | 820 | 730 | 620 | 530 | 430 | 330 | 230 | 130 |

Heating

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|------|------|------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 15 | Q | 6620 | 6020 | 5430 | 4830 | 4230 | 3630 | 3030 | 2430 | 1830 | 1230 |
| | W | 1690 | 1520 | 1350 | 1180 | 1010 | 840 | 660 | 490 | 320 | 150 |
| 10 | Q | 5980 | 5430 | 4880 | 4330 | 3780 | 3230 | 2680 | 2130 | 1580 | 1020 |
| | W | 1640 | 1470 | 1310 | 1140 | 980 | 810 | 650 | 480 | 320 | 160 |
| 7 | Q | 5600 | 5080 | 4560 | 4030 | 3510 | 2990 | 2470 | 1940 | 1420 | 900 |
| | W | 1600 | 1440 | 1280 | 1120 | 960 | 800 | 640 | 480 | 320 | 160 |
| 5 | Q | 5180 | 4690 | 4210 | 3720 | 3240 | 2760 | 2270 | 1790 | 1300 | 820 |
| | W | 1540 | 1380 | 1230 | 1080 | 930 | 770 | 620 | 470 | 320 | 160 |
| 2 | Q | 4550 | 4120 | 3690 | 3260 | 2830 | 2400 | 1980 | 1550 | 1120 | 690 |
| | W | 1440 | 1300 | 1160 | 1010 | 870 | 730 | 590 | 450 | 310 | 170 |
| 0 | Q | 4120 | 3750 | 3370 | 2990 | 2610 | 2240 | 1860 | 1480 | 1100 | 1100 |
| | W | 1370 | 1230 | 1090 | 950 | 810 | 660 | 520 | 380 | 240 | 240 |
| -5 | Q | 3550 | 3180 | 2820 | 2450 | 2090 | 1730 | 1730 | 1730 | 1730 | 1730 |
| | W | 1340 | 1190 | 1050 | 900 | 760 | 610 | 610 | 610 | 610 | 610 |
| -7 | Q | 3320 | 2970 | 2630 | 2280 | 1930 | 1590 | 1590 | 1590 | 1590 | 1590 |
| | W | 1320 | 1180 | 1040 | 890 | 750 | 610 | 610 | 610 | 610 | 610 |
| -10 | Q | 3010 | 2680 | 2360 | 2030 | 1710 | 1380 | 1380 | 1380 | 1380 | 1380 |
| | W | 1290 | 1150 | 1010 | 870 | 730 | 590 | 590 | 590 | 590 | 590 |
| -15 | Q | 2490 | 2200 | 1910 | 1620 | 1330 | 1030 | 1030 | 1030 | 1030 | 1030 |
| | W | 1230 | 1100 | 970 | 840 | 700 | 570 | 570 | 570 | 570 | 570 |

Indoor unit : RAV-RM401MUT-E (Twin)

Outdoor unit : RAV-GP801AT-E

| | Cooling | | Heating | |
|---------|---------------|------------------------|---------------|------------------------|
| | Capacity Q(W) | Power consumption W(W) | Capacity Q(W) | Power consumption W(W) |
| MINIMUM | 1900 | 260 | 1300 | 200 |
| RATING | 7100 | 1730 | 8000 | 1820 |

Cooling

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|------|------|------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 40 | Q | 7000 | 6400 | 5380 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 |
| | W | 1900 | 1600 | 1330 | 1060 | 1060 | 1060 | 1060 | 1060 | 1060 | 1060 |
| 35 | Q | 7100 | 6550 | 5960 | 5400 | 4820 | 4250 | 3680 | 3100 | 2540 | 1900 |
| | W | 1730 | 1570 | 1400 | 1240 | 1080 | 920 | 750 | 590 | 430 | 260 |
| 30 | Q | 8600 | 7860 | 7150 | 6430 | 5700 | 5000 | 4300 | 3560 | 2840 | 2120 |
| | W | 1520 | 1330 | 1200 | 1060 | 910 | 780 | 630 | 490 | 360 | 210 |
| 25 | Q | 8900 | 8230 | 7400 | 6730 | 5950 | 5230 | 4480 | 3730 | 3000 | 2240 |
| | W | 1270 | 1150 | 1040 | 910 | 780 | 660 | 540 | 420 | 290 | 160 |
| 20 | Q | 9000 | 8250 | 7500 | 6760 | 6000 | 5300 | 4550 | 3800 | 3100 | 2350 |
| | W | 1140 | 1010 | 880 | 780 | 680 | 560 | 450 | 340 | 230 | 120 |

Heating

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|------|------|------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 15 | Q | 9050 | 8260 | 7470 | 6670 | 5880 | 5090 | 4300 | 3500 | 2700 | 1920 |
| | W | 2010 | 1840 | 1560 | 1310 | 1130 | 980 | 780 | 590 | 400 | 240 |
| 10 | Q | 9160 | 7430 | 6700 | 5960 | 5220 | 4490 | 3760 | 3020 | 2300 | 1550 |
| | W | 1950 | 1710 | 1540 | 1300 | 1110 | 960 | 770 | 570 | 380 | 220 |
| 7 | Q | 8000 | 7260 | 6500 | 5770 | 5020 | 4280 | 3530 | 2800 | 2050 | 1300 |
| | W | 1820 | 1640 | 1460 | 1280 | 1100 | 920 | 740 | 560 | 370 | 200 |
| 5 | Q | 7280 | 6600 | 5920 | 5240 | 4560 | 3900 | 3200 | 2520 | 1840 | 1160 |
| | W | 1720 | 1620 | 1450 | 1270 | 1090 | 910 | 730 | 550 | 360 | 190 |
| 2 | Q | 6780 | 6180 | 5560 | 4950 | 4340 | 3730 | 3120 | 3120 | 3120 | 3120 |
| | W | 1700 | 1580 | 1440 | 1260 | 1060 | 890 | 720 | 720 | 720 | 720 |
| 0 | Q | 6400 | 5820 | 5250 | 4670 | 4100 | 3520 | 2950 | 2950 | 2950 | 2950 |
| | W | 1670 | 1560 | 1410 | 1250 | 1040 | 870 | 710 | 710 | 710 | 710 |
| -5 | Q | 5250 | 4700 | 4160 | 3620 | 3070 | 2530 | 2530 | 2530 | 2530 | 2530 |
| | W | 1630 | 1500 | 1310 | 1120 | 940 | 700 | 700 | 700 | 700 | 700 |
| -7 | Q | 5150 | 4590 | 4030 | 3470 | 2910 | 2350 | 2350 | 2350 | 2350 | 2350 |
| | W | 1600 | 1460 | 1280 | 1080 | 920 | 690 | 690 | 690 | 690 | 690 |
| -10 | Q | 4280 | 3840 | 3400 | 2970 | 2540 | 2100 | 2100 | 2100 | 2100 | 2100 |
| | W | 1570 | 1440 | 1260 | 1070 | 890 | 670 | 670 | 670 | 670 | 670 |
| -15 | Q | 3730 | 3320 | 2900 | 2500 | 2090 | 1680 | 1680 | 1680 | 1680 | 1680 |
| | W | 1510 | 1390 | 1210 | 1020 | 850 | 630 | 630 | 630 | 630 | 630 |

Indoor unit : RAV-RM561MUT-E (Twin)

Outdoor unit : RAV-GP1101AT-E

| | Cooling | | Heating | |
|---------|---------------|------------------------|---------------|------------------------|
| | Capacity Q(W) | Power consumption W(W) | Capacity Q(W) | Power consumption W(W) |
| MINIMUM | 3100 | 580 | 2600 | 410 |
| RATING | 10000 | 2390 | 11200 | 2670 |

Cooling

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|-------|------|------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 40 | Q | 9770 | 9030 | 8280 | 7540 | 7540 | 7540 | 7540 | 7540 | 7540 | 7540 |
| | W | 2620 | 2560 | 2510 | 2450 | 2450 | 2450 | 2450 | 2450 | 2450 | 2450 |
| 35 | Q | 10000 | 9230 | 8470 | 7700 | 6930 | 6170 | 5400 | 4630 | 3870 | 3100 |
| | W | 2390 | 2190 | 1990 | 1790 | 1590 | 1390 | 1180 | 980 | 780 | 580 |
| 30 | Q | 10520 | 9700 | 8880 | 8060 | 7240 | 6430 | 5610 | 4790 | 3970 | 3150 |
| | W | 2140 | 1950 | 1770 | 1580 | 1400 | 1210 | 1020 | 840 | 650 | 470 |
| 25 | Q | 10850 | 10010 | 9160 | 8320 | 7470 | 6630 | 5780 | 4940 | 4090 | 3250 |
| | W | 1910 | 1740 | 1560 | 1390 | 1220 | 1050 | 870 | 700 | 540 | 360 |
| 20 | Q | 11130 | 10270 | 9410 | 8550 | 7690 | 6840 | 5980 | 5120 | 4260 | 3400 |
| | W | 1710 | 1550 | 1390 | 1230 | 1070 | 910 | 750 | 590 | 430 | 270 |

Heating

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|-------|-------|-------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 15 | Q | 13610 | 12480 | 11350 | 10210 | 9080 | 7950 | 6820 | 5680 | 4550 | 3420 |
| | W | 2810 | 2550 | 2280 | 2020 | 1760 | 1490 | 1230 | 970 | 700 | 440 |
| 10 | Q | 12350 | 11300 | 10250 | 9200 | 8150 | 7110 | 6060 | 5010 | 3960 | 2910 |
| | W | 2720 | 2460 | 2210 | 1950 | 1700 | 1440 | 1190 | 930 | 680 | 420 |
| 7 | Q | 11200 | 10240 | 9290 | 8330 | 7380 | 6420 | 5470 | 4510 | 3560 | 2600 |
| | W | 2670 | 2420 | 2170 | 1920 | 1670 | 1410 | 1160 | 910 | 660 | 410 |
| 5 | Q | 10560 | 9650 | 8750 | 7840 | 6930 | 6030 | 5120 | 4210 | 3310 | 2400 |
| | W | 2640 | 2390 | 2140 | 1890 | 1640 | 1400 | 1150 | 900 | 650 | 400 |
| 2 | Q | 9800 | 8910 | 8030 | 7140 | 6260 | 5370 | 5370 | 5370 | 5370 | 5370 |
| | W | 2440 | 2200 | 1960 | 1710 | 1470 | 1230 | 1230 | 1230 | 1230 | 1230 |
| 0 | Q | 9300 | 8450 | 7610 | 6760 | 5910 | 5070 | 5070 | 5070 | 5070 | 5070 |
| | W | 2400 | 2160 | 1920 | 1680 | 1440 | 1200 | 1200 | 1200 | 1200 | 1200 |
| -5 | Q | 8000 | 7300 | 6600 | 5900 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 |
| | W | 2340 | 2100 | 1850 | 1610 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 |
| -7 | Q | 7500 | 6780 | 6050 | 5330 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 |
| | W | 2300 | 2060 | 1810 | 1570 | 1320 | 1320 | 1320 | 1320 | 1320 | 1320 |
| -10 | Q | 6530 | 5900 | 5280 | 4650 | 4020 | 4020 | 4020 | 4020 | 4020 | 4020 |
| | W | 2230 | 1990 | 1760 | 1520 | 1280 | 1280 | 1280 | 1280 | 1280 | 1280 |
| -15 | Q | 5450 | 4900 | 4350 | 3810 | 3260 | 3260 | 3260 | 3260 | 3260 | 3260 |
| | W | 2140 | 1910 | 1690 | 1460 | 1230 | 1230 | 1230 | 1230 | 1230 | 1230 |

Indoor unit : RAV-RM561BTP-E

Outdoor unit : RAV-GP561ATP-E

| | Cooling | | Heating | |
|---------|---------------|------------------------|---------------|------------------------|
| | Capacity Q(W) | Power consumption W(W) | Capacity Q(W) | Power consumption W(W) |
| MINIMUM | 1200 | 190 | 900 | 160 |
| RATING | 5000 | 1520 | 5600 | 1610 |

Cooling

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|------|------|------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 40 | Q | 4840 | 4400 | 3970 | 3530 | 3100 | 2660 | 2660 | 2660 | 2660 | 2660 |
| | W | 1670 | 1520 | 1370 | 1220 | 1060 | 910 | 910 | 910 | 910 | 910 |
| 35 | Q | 5000 | 4580 | 4160 | 3730 | 3310 | 2890 | 2470 | 2040 | 1620 | 1200 |
| | W | 1520 | 1380 | 1240 | 1090 | 950 | 810 | 670 | 520 | 380 | 190 |
| 30 | Q | 5260 | 4820 | 4380 | 3940 | 3500 | 3060 | 2620 | 2180 | 1740 | 1300 |
| | W | 1340 | 1220 | 1090 | 960 | 840 | 710 | 580 | 460 | 330 | 170 |
| 25 | Q | 5530 | 5070 | 4610 | 4150 | 3690 | 3230 | 2770 | 2310 | 1860 | 1400 |
| | W | 1170 | 1050 | 950 | 840 | 720 | 610 | 510 | 390 | 280 | 150 |
| 20 | Q | 5790 | 5320 | 4840 | 4360 | 3880 | 3410 | 2930 | 2450 | 1970 | 1500 |
| | W | 990 | 900 | 800 | 710 | 610 | 520 | 420 | 320 | 230 | 130 |

Heating

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|------|------|------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 15 | Q | 6620 | 6020 | 5430 | 4830 | 4230 | 3630 | 3030 | 2430 | 1830 | 1230 |
| | W | 1700 | 1530 | 1360 | 1190 | 1010 | 840 | 670 | 500 | 320 | 150 |
| 10 | Q | 5980 | 5430 | 4880 | 4330 | 3780 | 3230 | 2680 | 2130 | 1580 | 1020 |
| | W | 1650 | 1480 | 1310 | 1150 | 980 | 820 | 650 | 490 | 320 | 160 |
| 7 | Q | 5600 | 5080 | 4560 | 4030 | 3510 | 2990 | 2470 | 1940 | 1420 | 900 |
| | W | 1610 | 1450 | 1290 | 1130 | 970 | 800 | 640 | 480 | 320 | 160 |
| 5 | Q | 5180 | 4690 | 4210 | 3720 | 3240 | 2760 | 2270 | 1790 | 1300 | 820 |
| | W | 1550 | 1390 | 1240 | 1080 | 930 | 780 | 620 | 470 | 320 | 160 |
| 2 | Q | 4550 | 4120 | 3690 | 3260 | 2830 | 2400 | 1980 | 1550 | 1120 | 690 |
| | W | 1450 | 1310 | 1160 | 1020 | 880 | 740 | 590 | 450 | 310 | 170 |
| 0 | Q | 4120 | 3750 | 3370 | 2990 | 2610 | 2240 | 1860 | 1480 | 1100 | 1100 |
| | W | 1380 | 1240 | 1100 | 950 | 810 | 670 | 520 | 380 | 240 | 240 |
| -5 | Q | 3550 | 3180 | 2820 | 2450 | 2090 | 1730 | 1730 | 1730 | 1730 | 1730 |
| | W | 1350 | 1200 | 1060 | 910 | 760 | 620 | 620 | 620 | 620 | 620 |
| -7 | Q | 3320 | 2970 | 2630 | 2280 | 1930 | 1590 | 1590 | 1590 | 1590 | 1590 |
| | W | 1330 | 1190 | 1040 | 900 | 750 | 610 | 610 | 610 | 610 | 610 |
| -10 | Q | 3010 | 2680 | 2360 | 2030 | 1710 | 1380 | 1380 | 1380 | 1380 | 1380 |
| | W | 1290 | 1160 | 1020 | 880 | 740 | 600 | 600 | 600 | 600 | 600 |
| -15 | Q | 2490 | 2200 | 1910 | 1620 | 1330 | 1030 | 1030 | 1030 | 1030 | 1030 |
| | W | 1230 | 1100 | 970 | 840 | 710 | 580 | 580 | 580 | 580 | 580 |

Indoor unit : RAV-RM801BTP-E

Outdoor unit : RAV-GP801AT-E

| | Cooling | | Heating | |
|---------|---------------|------------------------|---------------|------------------------|
| | Capacity Q(W) | Power consumption W(W) | Capacity Q(W) | Power consumption W(W) |
| MINIMUM | 1900 | 260 | 1300 | 200 |
| RATING | 7100 | 1630 | 8000 | 1850 |

Cooling

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|------|------|------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 40 | Q | 7000 | 6400 | 5380 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 |
| | W | 1790 | 1520 | 1260 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 |
| 35 | Q | 7100 | 6550 | 5960 | 5400 | 4820 | 4250 | 3680 | 3100 | 2540 | 1900 |
| | W | 1630 | 1480 | 1330 | 1180 | 1020 | 870 | 720 | 560 | 420 | 260 |
| 30 | Q | 8600 | 7860 | 7150 | 6430 | 5700 | 5000 | 4300 | 3560 | 2840 | 2120 |
| | W | 1430 | 1250 | 1140 | 1000 | 860 | 740 | 600 | 480 | 350 | 210 |
| 25 | Q | 8900 | 8230 | 7400 | 6730 | 5950 | 5230 | 4480 | 3730 | 3000 | 2240 |
| | W | 1200 | 1090 | 980 | 860 | 740 | 630 | 520 | 400 | 280 | 160 |
| 20 | Q | 9000 | 8250 | 7500 | 6760 | 6000 | 5300 | 4550 | 3800 | 3100 | 2350 |
| | W | 1070 | 950 | 830 | 740 | 640 | 540 | 430 | 330 | 220 | 120 |

Heating

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|------|------|------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 15 | Q | 9050 | 8260 | 7470 | 6670 | 5880 | 5090 | 4300 | 3500 | 2700 | 1920 |
| | W | 2040 | 1870 | 1590 | 1330 | 1140 | 990 | 790 | 600 | 410 | 240 |
| 10 | Q | 9160 | 7430 | 6700 | 5960 | 5220 | 4490 | 3760 | 3020 | 2300 | 1550 |
| | W | 1980 | 1740 | 1560 | 1320 | 1130 | 970 | 780 | 580 | 380 | 220 |
| 7 | Q | 8000 | 7260 | 6500 | 5770 | 5020 | 4280 | 3530 | 2800 | 2050 | 1300 |
| | W | 1850 | 1670 | 1490 | 1300 | 1110 | 930 | 750 | 570 | 370 | 200 |
| 5 | Q | 7280 | 6600 | 5920 | 5240 | 4560 | 3900 | 3200 | 2520 | 1840 | 1160 |
| | W | 1750 | 1640 | 1470 | 1290 | 1100 | 920 | 740 | 550 | 360 | 190 |
| 2 | Q | 6780 | 6180 | 5560 | 4950 | 4340 | 3730 | 3120 | 3120 | 3120 | 3120 |
| | W | 1730 | 1600 | 1460 | 1280 | 1080 | 900 | 730 | 730 | 730 | 730 |
| 0 | Q | 6400 | 5820 | 5250 | 4670 | 4100 | 3520 | 2950 | 2950 | 2950 | 2950 |
| | W | 1700 | 1590 | 1430 | 1260 | 1060 | 890 | 720 | 720 | 720 | 720 |
| -5 | Q | 5250 | 4700 | 4160 | 3620 | 3070 | 2530 | 2530 | 2530 | 2530 | 2530 |
| | W | 1660 | 1530 | 1330 | 1140 | 950 | 710 | 710 | 710 | 710 | 710 |
| -7 | Q | 5150 | 4590 | 4030 | 3470 | 2910 | 2350 | 2350 | 2350 | 2350 | 2350 |
| | W | 1620 | 1490 | 1300 | 1100 | 930 | 700 | 700 | 700 | 700 | 700 |
| -10 | Q | 4280 | 3840 | 3400 | 2970 | 2540 | 2100 | 2100 | 2100 | 2100 | 2100 |
| | W | 1600 | 1460 | 1280 | 1080 | 900 | 680 | 680 | 680 | 680 | 680 |
| -15 | Q | 3730 | 3320 | 2900 | 2500 | 2090 | 1680 | 1680 | 1680 | 1680 | 1680 |
| | W | 1530 | 1410 | 1230 | 1030 | 870 | 640 | 640 | 640 | 640 | 640 |

Indoor unit : RAV-RM1101BTP-E, RAV-RM561BTP-E (Twin)

Outdoor unit : RAV-GP1101AT-E

| | Cooling | | Heating | |
|---------|---------------|------------------------|---------------|------------------------|
| | Capacity Q(W) | Power consumption W(W) | Capacity Q(W) | Power consumption W(W) |
| MINIMUM | 3100 | 650 | 2600 | 470 |
| RATING | 10000 | 2400 | 11200 | 2730 |

Cooling

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|-------|------|------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 40 | Q | 9770 | 9030 | 8280 | 7540 | 7540 | 7540 | 7540 | 7540 | 7540 | 7540 |
| | W | 2630 | 2570 | 2520 | 2460 | 2460 | 2460 | 2460 | 2460 | 2460 | 2460 |
| 35 | Q | 10000 | 9230 | 8470 | 7700 | 6930 | 6170 | 5400 | 4630 | 3870 | 3100 |
| | W | 2400 | 2210 | 2010 | 1820 | 1620 | 1430 | 1230 | 1040 | 840 | 650 |
| 30 | Q | 10520 | 9700 | 8880 | 8060 | 7240 | 6430 | 5610 | 4790 | 3970 | 3150 |
| | W | 2150 | 1970 | 1790 | 1610 | 1430 | 1250 | 1070 | 890 | 710 | 540 |
| 25 | Q | 10850 | 10010 | 9160 | 8320 | 7470 | 6630 | 5780 | 4940 | 4090 | 3250 |
| | W | 1920 | 1750 | 1590 | 1420 | 1260 | 1090 | 920 | 760 | 600 | 430 |
| 20 | Q | 11130 | 10270 | 9410 | 8550 | 7690 | 6840 | 5980 | 5120 | 4260 | 3400 |
| | W | 1720 | 1560 | 1410 | 1260 | 1100 | 950 | 800 | 650 | 490 | 340 |

Heating

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|-------|-------|-------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 15 | Q | 13610 | 12480 | 11350 | 10210 | 9080 | 7950 | 6820 | 5680 | 4550 | 3420 |
| | W | 2870 | 2610 | 2340 | 2080 | 1820 | 1550 | 1290 | 1030 | 760 | 500 |
| 10 | Q | 12350 | 11300 | 10250 | 9200 | 8150 | 7110 | 6060 | 5010 | 3960 | 2910 |
| | W | 2780 | 2520 | 2270 | 2010 | 1760 | 1500 | 1250 | 990 | 740 | 480 |
| 7 | Q | 11200 | 10240 | 9290 | 8330 | 7380 | 6420 | 5470 | 4510 | 3560 | 2600 |
| | W | 2730 | 2480 | 2230 | 1980 | 1730 | 1470 | 1220 | 970 | 720 | 470 |
| 5 | Q | 10560 | 9650 | 8750 | 7840 | 6930 | 6030 | 5120 | 4210 | 3310 | 2400 |
| | W | 2700 | 2450 | 2200 | 1950 | 1700 | 1460 | 1210 | 960 | 710 | 460 |
| 2 | Q | 9800 | 8910 | 8030 | 7140 | 6260 | 5370 | 5370 | 5370 | 5370 | 5370 |
| | W | 2500 | 2250 | 2010 | 1760 | 1520 | 1270 | 1270 | 1270 | 1270 | 1270 |
| 0 | Q | 9300 | 8450 | 7610 | 6760 | 5910 | 5070 | 5070 | 5070 | 5070 | 5070 |
| | W | 2460 | 2220 | 1970 | 1730 | 1480 | 1240 | 1240 | 1240 | 1240 | 1240 |
| -5 | Q | 8000 | 7300 | 6600 | 5900 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 |
| | W | 2400 | 2150 | 1900 | 1650 | 1400 | 1400 | 1400 | 1400 | 1400 | 1400 |
| -7 | Q | 7500 | 6780 | 6050 | 5330 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 |
| | W | 2360 | 2110 | 1860 | 1610 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 |
| -10 | Q | 6530 | 5900 | 5280 | 4650 | 4020 | 4020 | 4020 | 4020 | 4020 | 4020 |
| | W | 2290 | 2050 | 1810 | 1560 | 1320 | 1320 | 1320 | 1320 | 1320 | 1320 |
| -15 | Q | 5450 | 4900 | 4350 | 3810 | 3260 | 3260 | 3260 | 3260 | 3260 | 3260 |
| | W | 2200 | 1970 | 1740 | 1500 | 1270 | 1270 | 1270 | 1270 | 1270 | 1270 |

Indoor unit : RAV-RM1401BTP-E, RAV-RM801BTP-E (Twin)

Outdoor unit : RAV-GP1401AT-E

| | Cooling | | Heating | |
|---------|---------------|------------------------|---------------|------------------------|
| | Capacity Q(W) | Power consumption W(W) | Capacity Q(W) | Power consumption W(W) |
| MINIMUM | 3100 | 650 | 2600 | 470 |
| RATING | 12500 | 3570 | 14000 | 3630 |

Cooling

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|-------|-------|-------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 40 | Q | 12100 | 10960 | 9820 | 8680 | 7540 | 7540 | 7540 | 7540 | 7540 | 7540 |
| | W | 3860 | 3510 | 3160 | 2810 | 2460 | 2460 | 2460 | 2460 | 2460 | 2460 |
| 35 | Q | 12500 | 11460 | 10410 | 9370 | 8320 | 7280 | 6230 | 5190 | 4140 | 3100 |
| | W | 3570 | 3250 | 2920 | 2600 | 2270 | 1950 | 1620 | 1300 | 970 | 650 |
| 30 | Q | 12980 | 11890 | 10800 | 9700 | 8610 | 7520 | 6430 | 5330 | 4240 | 3150 |
| | W | 3440 | 3120 | 2790 | 2470 | 2150 | 1830 | 1500 | 1180 | 860 | 540 |
| 25 | Q | 13400 | 12270 | 11140 | 10020 | 8890 | 7760 | 6630 | 5510 | 4380 | 3250 |
| | W | 3150 | 2850 | 2540 | 2240 | 1940 | 1640 | 1330 | 1030 | 840 | 430 |
| 20 | Q | 13910 | 12740 | 11570 | 10410 | 9240 | 8070 | 6900 | 5740 | 4570 | 3400 |
| | W | 2920 | 2630 | 2350 | 2060 | 1770 | 1490 | 1200 | 910 | 630 | 340 |

Heating

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|-------|-------|-------|-------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 15 | Q | 16990 | 15480 | 13970 | 12470 | 10960 | 9450 | 7940 | 6440 | 4930 | 3420 |
| | W | 3900 | 3520 | 3140 | 2760 | 2390 | 2010 | 1630 | 1250 | 880 | 500 |
| 10 | Q | 14990 | 13650 | 12310 | 10960 | 9620 | 8280 | 6940 | 5590 | 4250 | 2910 |
| | W | 3730 | 3370 | 3010 | 2650 | 2290 | 1930 | 1560 | 1200 | 840 | 480 |
| 7 | Q | 14000 | 12730 | 11470 | 10200 | 8930 | 7670 | 6400 | 5130 | 3870 | 2600 |
| | W | 3630 | 3280 | 2930 | 2580 | 2230 | 1870 | 1520 | 1170 | 820 | 470 |
| 5 | Q | 13300 | 12090 | 10880 | 9670 | 8460 | 7240 | 6030 | 4820 | 3610 | 2400 |
| | W | 3550 | 3210 | 2860 | 2520 | 2180 | 1830 | 1490 | 1150 | 800 | 460 |
| 2 | Q | 12150 | 11020 | 9890 | 8760 | 7630 | 6500 | 5370 | 5370 | 5370 | 5370 |
| | W | 3480 | 3110 | 2740 | 2380 | 2010 | 1640 | 1270 | 1270 | 1270 | 1270 |
| 0 | Q | 11520 | 10440 | 9370 | 8290 | 7220 | 6140 | 5070 | 5070 | 5070 | 5070 |
| | W | 3390 | 3030 | 2670 | 2320 | 1960 | 1600 | 1240 | 1240 | 1240 | 1240 |
| -5 | Q | 9760 | 8850 | 7940 | 7020 | 6110 | 5200 | 5200 | 5200 | 5200 | 5200 |
| | W | 3230 | 2860 | 2500 | 2130 | 1770 | 1400 | 1400 | 1400 | 1400 | 1400 |
| -7 | Q | 9030 | 8140 | 7260 | 6370 | 5490 | 4600 | 4600 | 4600 | 4600 | 4600 |
| | W | 3130 | 2780 | 2420 | 2070 | 1710 | 1360 | 1360 | 1360 | 1360 | 1360 |
| -10 | Q | 8240 | 7400 | 6550 | 5710 | 4860 | 4020 | 4020 | 4020 | 4020 | 4020 |
| | W | 3070 | 2720 | 2370 | 2020 | 1670 | 1320 | 1320 | 1320 | 1320 | 1320 |
| -15 | Q | 6710 | 6020 | 5330 | 4640 | 3950 | 3260 | 3260 | 3260 | 3260 | 3260 |
| | W | 2920 | 2590 | 2260 | 1930 | 1600 | 1270 | 1270 | 1270 | 1270 | 1270 |

Indoor unit : RAV-RM561SDT-E

Outdoor unit : RAV-GP561ATP-E

| | Cooling | | | Heating | | |
|---------|---------------|------------------------|--|---------------|------------------------|--|
| | Capacity Q(W) | Power consumption W(W) | | Capacity Q(W) | Power consumption W(W) | |
| MINIMUM | 1200 | 190 | | 900 | 160 | |
| RATING | 5000 | 1560 | | 5600 | 1580 | |

Cooling

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|------|------|------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 40 | Q | 4840 | 4400 | 3970 | 3530 | 3100 | 2660 | 2660 | 2660 | 2660 | 2660 |
| | W | 1720 | 1560 | 1400 | 1250 | 1090 | 940 | 940 | 940 | 940 | 940 |
| 35 | Q | 5000 | 4580 | 4160 | 3730 | 3310 | 2890 | 2470 | 2040 | 1620 | 1200 |
| | W | 1560 | 1420 | 1270 | 1120 | 980 | 830 | 690 | 530 | 390 | 190 |
| 30 | Q | 5260 | 4820 | 4380 | 3940 | 3500 | 3060 | 2620 | 2180 | 1740 | 1300 |
| | W | 1380 | 1250 | 1120 | 990 | 860 | 730 | 600 | 470 | 340 | 170 |
| 25 | Q | 5530 | 5070 | 4610 | 4150 | 3690 | 3230 | 2770 | 2310 | 1860 | 1400 |
| | W | 1200 | 1080 | 980 | 860 | 740 | 620 | 520 | 400 | 290 | 150 |
| 20 | Q | 5790 | 5320 | 4840 | 4360 | 3880 | 3410 | 2930 | 2450 | 1970 | 1500 |
| | W | 1010 | 920 | 820 | 730 | 620 | 530 | 430 | 330 | 230 | 130 |

Heating

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|------|------|------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 15 | Q | 6620 | 6020 | 5430 | 4830 | 4230 | 3630 | 3030 | 2430 | 1830 | 1230 |
| | W | 1670 | 1500 | 1330 | 1170 | 1000 | 830 | 650 | 480 | 320 | 150 |
| 10 | Q | 5980 | 5430 | 4880 | 4330 | 3780 | 3230 | 2680 | 2130 | 1580 | 1020 |
| | W | 1620 | 1450 | 1290 | 1130 | 970 | 800 | 640 | 470 | 320 | 160 |
| 7 | Q | 5600 | 5080 | 4560 | 4030 | 3510 | 2990 | 2470 | 1940 | 1420 | 900 |
| | W | 1580 | 1420 | 1260 | 1110 | 950 | 790 | 630 | 470 | 320 | 160 |
| 5 | Q | 5180 | 4690 | 4210 | 3720 | 3240 | 2760 | 2270 | 1790 | 1300 | 820 |
| | W | 1520 | 1360 | 1210 | 1070 | 920 | 760 | 6 | 460 | 320 | 160 |
| 2 | Q | 4550 | 4120 | 3690 | 3260 | 2830 | 2400 | 1980 | 1550 | 1120 | 690 |
| | W | 1420 | 1280 | 1150 | 1000 | 860 | 720 | 580 | 440 | 310 | 170 |
| 0 | Q | 4120 | 3750 | 3370 | 2990 | 2610 | 2240 | 1860 | 1480 | 1100 | 1100 |
| | W | 1350 | 1210 | 1080 | 940 | 800 | 650 | 510 | 380 | 240 | 240 |
| -5 | Q | 3550 | 3180 | 2820 | 2450 | 2090 | 1730 | 1730 | 1730 | 1730 | 1730 |
| | W | 1320 | 1180 | 1040 | 890 | 750 | 600 | 600 | 600 | 600 | 600 |
| -7 | Q | 3320 | 2970 | 2630 | 2280 | 1930 | 1590 | 1590 | 1590 | 1590 | 1590 |
| | W | 1300 | 1170 | 1030 | 880 | 740 | 600 | 600 | 600 | 600 | 600 |
| -10 | Q | 3010 | 2680 | 2360 | 2030 | 1710 | 1380 | 1380 | 1380 | 1380 | 1380 |
| | W | 1270 | 1140 | 1000 | 860 | 720 | 580 | 580 | 580 | 580 | 580 |
| -15 | Q | 2490 | 2200 | 1910 | 1620 | 1330 | 1030 | 1030 | 1030 | 1030 | 1030 |
| | W | 1210 | 1090 | 960 | 830 | 690 | 560 | 560 | 560 | 560 | 560 |

Indoor unit : RAV-RM401SDT-E (Twin)

Outdoor unit : RAV-GP801AT-E

| | Cooling | | Heating | |
|---------|---------------|------------------------|---------------|------------------------|
| | Capacity Q(W) | Power consumption W(W) | Capacity Q(W) | Power consumption W(W) |
| MINIMUM | 1900 | 260 | 1300 | 200 |
| RATING | 7100 | 1870 | 8000 | 1820 |

Cooling

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|------|------|------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 40 | Q | 7000 | 6400 | 5380 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 |
| | W | 2050 | 1730 | 1430 | 1140 | 1140 | 1140 | 1140 | 1140 | 1140 | 1140 |
| 35 | Q | 7100 | 6550 | 5960 | 5400 | 4820 | 4250 | 3680 | 3100 | 2540 | 1900 |
| | W | 1870 | 1690 | 1520 | 1340 | 1160 | 980 | 800 | 620 | 440 | 260 |
| 30 | Q | 8600 | 7860 | 7150 | 6430 | 5700 | 5000 | 4300 | 3560 | 2840 | 2120 |
| | W | 1640 | 1430 | 1300 | 1130 | 980 | 830 | 670 | 520 | 370 | 210 |
| 25 | Q | 8900 | 8230 | 7400 | 6730 | 5950 | 5230 | 4480 | 3730 | 3000 | 2240 |
| | W | 1370 | 1250 | 1120 | 980 | 840 | 700 | 570 | 430 | 310 | 160 |
| 20 | Q | 9000 | 8250 | 7500 | 6760 | 6000 | 5300 | 4550 | 3800 | 3100 | 2350 |
| | W | 1230 | 1080 | 950 | 840 | 720 | 600 | 480 | 360 | 240 | 120 |

Heating

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|------|------|------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 15 | Q | 9050 | 8260 | 7470 | 6670 | 5880 | 5090 | 4300 | 3500 | 2700 | 1920 |
| | W | 2010 | 1840 | 1560 | 1310 | 1130 | 980 | 780 | 590 | 400 | 240 |
| 10 | Q | 9160 | 7430 | 6700 | 5960 | 5220 | 4490 | 3760 | 3020 | 2300 | 1550 |
| | W | 1950 | 1710 | 1540 | 1300 | 1110 | 960 | 770 | 570 | 380 | 220 |
| 7 | Q | 8000 | 7260 | 6500 | 5770 | 5020 | 4280 | 3530 | 2800 | 2050 | 1300 |
| | W | 1820 | 1640 | 1460 | 1280 | 1100 | 920 | 740 | 560 | 370 | 200 |
| 5 | Q | 7280 | 6600 | 5920 | 5240 | 4560 | 3900 | 3200 | 2520 | 1840 | 1160 |
| | W | 1720 | 1620 | 1450 | 1270 | 1090 | 910 | 730 | 550 | 360 | 190 |
| 2 | Q | 6780 | 6180 | 5560 | 4950 | 4340 | 3730 | 3120 | 3120 | 3120 | 3120 |
| | W | 1700 | 1580 | 1440 | 1260 | 1060 | 890 | 720 | 720 | 720 | 720 |
| 0 | Q | 6400 | 5820 | 5250 | 4670 | 4100 | 3520 | 2950 | 2950 | 2950 | 2950 |
| | W | 1670 | 1560 | 1410 | 1250 | 1040 | 870 | 710 | 710 | 710 | 710 |
| -5 | Q | 5250 | 4700 | 4160 | 3620 | 3070 | 2530 | 2530 | 2530 | 2530 | 2530 |
| | W | 1630 | 1500 | 1310 | 1120 | 940 | 700 | 700 | 700 | 700 | 700 |
| -7 | Q | 5150 | 4590 | 4030 | 3470 | 2910 | 2350 | 2350 | 2350 | 2350 | 2350 |
| | W | 1600 | 1460 | 1280 | 1080 | 920 | 690 | 690 | 690 | 690 | 690 |
| -10 | Q | 4280 | 3840 | 3400 | 2970 | 2540 | 2100 | 2100 | 2100 | 2100 | 2100 |
| | W | 1570 | 1440 | 1260 | 1070 | 890 | 670 | 670 | 670 | 670 | 670 |
| -15 | Q | 3730 | 3320 | 2900 | 2500 | 2090 | 1680 | 1680 | 1680 | 1680 | 1680 |
| | W | 1510 | 1390 | 1210 | 1020 | 850 | 630 | 630 | 630 | 630 | 630 |

Indoor unit : RAV-RM561SDT-E (Twin)

Outdoor unit : RAV-GP1101AT-E

| | Cooling | | Heating | |
|---------|---------------|------------------------|---------------|------------------------|
| | Capacity Q(W) | Power consumption W(W) | Capacity Q(W) | Power consumption W(W) |
| MINIMUM | 3100 | 650 | 2600 | 420 |
| RATING | 10000 | 2560 | 11200 | 2670 |

Cooling

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|-------|------|------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 40 | Q | 9770 | 9030 | 8280 | 7540 | 7540 | 7540 | 7540 | 7540 | 7540 | 7540 |
| | W | 2790 | 2680 | 2570 | 2460 | 2460 | 2460 | 2460 | 2460 | 2460 | 2460 |
| 35 | Q | 10000 | 9230 | 8470 | 7700 | 6930 | 6170 | 5400 | 4630 | 3870 | 3100 |
| | W | 2560 | 2350 | 2140 | 1920 | 1710 | 1500 | 1290 | 1070 | 860 | 650 |
| 30 | Q | 10520 | 9700 | 8880 | 8060 | 7240 | 6430 | 5610 | 4790 | 3970 | 3150 |
| | W | 2310 | 2110 | 1920 | 1720 | 1520 | 1320 | 1130 | 930 | 730 | 540 |
| 25 | Q | 10850 | 10010 | 9160 | 8320 | 7470 | 6630 | 5780 | 4940 | 4090 | 3250 |
| | W | 2080 | 1900 | 1710 | 1530 | 1350 | 1160 | 980 | 790 | 640 | 430 |
| 20 | Q | 11130 | 10270 | 9410 | 8550 | 7690 | 6840 | 5980 | 5120 | 4260 | 3400 |
| | W | 1880 | 1710 | 1530 | 1360 | 1190 | 1020 | 850 | 680 | 510 | 340 |

Heating

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|-------|-------|-------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 15 | Q | 13610 | 12480 | 11350 | 10210 | 9080 | 7950 | 6820 | 5680 | 4550 | 3420 |
| | W | 2810 | 2550 | 2290 | 2020 | 1760 | 1500 | 1240 | 970 | 710 | 450 |
| 10 | Q | 12350 | 11300 | 10250 | 9200 | 8150 | 7110 | 6060 | 5010 | 3960 | 2910 |
| | W | 2720 | 2470 | 2210 | 1960 | 1700 | 1450 | 1190 | 940 | 680 | 430 |
| 7 | Q | 11200 | 10240 | 9290 | 8330 | 7380 | 6420 | 5470 | 4510 | 3560 | 2600 |
| | W | 2670 | 2420 | 2170 | 1920 | 1670 | 1420 | 1170 | 920 | 670 | 420 |
| 5 | Q | 10560 | 9650 | 8750 | 7840 | 6930 | 6030 | 5120 | 4210 | 3310 | 2400 |
| | W | 2640 | 2390 | 2140 | 1900 | 1650 | 1400 | 1150 | 910 | 660 | 410 |
| 2 | Q | 9800 | 8910 | 8030 | 7140 | 6260 | 5370 | 5370 | 5370 | 5370 | 5370 |
| | W | 2440 | 2200 | 1960 | 1710 | 1470 | 1230 | 1230 | 1230 | 1230 | 1230 |
| 0 | Q | 9300 | 8450 | 7610 | 6760 | 5910 | 5070 | 5070 | 5070 | 5070 | 5070 |
| | W | 2400 | 2160 | 1920 | 1680 | 1440 | 1200 | 1200 | 1200 | 1200 | 1200 |
| -5 | Q | 8000 | 7300 | 6600 | 5900 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 |
| | W | 2340 | 2100 | 1850 | 1610 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 |
| -7 | Q | 7500 | 6780 | 6050 | 5330 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 |
| | W | 2300 | 2060 | 1810 | 1570 | 1320 | 1320 | 1320 | 1320 | 1320 | 1320 |
| -10 | Q | 6530 | 5900 | 5280 | 4650 | 4020 | 4020 | 4020 | 4020 | 4020 | 4020 |
| | W | 2230 | 1990 | 1760 | 1520 | 1280 | 1280 | 1280 | 1280 | 1280 | 1280 |
| -15 | Q | 5450 | 4900 | 4350 | 3810 | 3260 | 3260 | 3260 | 3260 | 3260 | 3260 |
| | W | 2140 | 1910 | 1690 | 1460 | 1230 | 1230 | 1230 | 1230 | 1230 | 1230 |

Indoor unit : RAV-RM561CTP-E

Outdoor unit : RAV-GP561ATP-E

| | Cooling | | Heating | |
|---------|---------------|------------------------|---------------|------------------------|
| | Capacity Q(W) | Power consumption W(W) | Capacity Q(W) | Power consumption W(W) |
| MINIMUM | 1200 | 190 | 900 | 160 |
| RATING | 5000 | 1370 | 5600 | 1390 |

Cooling

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|------|------|------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 40 | Q | 4840 | 4400 | 3970 | 3530 | 3100 | 2660 | 2660 | 2660 | 2660 | 2660 |
| | W | 1510 | 1370 | 1230 | 1100 | 960 | 820 | 820 | 820 | 820 | 820 |
| 35 | Q | 5000 | 4580 | 4160 | 3730 | 3310 | 2890 | 2470 | 2040 | 1620 | 1200 |
| | W | 1370 | 1240 | 1120 | 980 | 860 | 730 | 600 | 470 | 340 | 190 |
| 30 | Q | 5260 | 4820 | 4380 | 3940 | 3500 | 3060 | 2620 | 2180 | 1740 | 1300 |
| | W | 1210 | 1100 | 980 | 870 | 760 | 640 | 520 | 410 | 300 | 170 |
| 25 | Q | 5530 | 5070 | 4610 | 4150 | 3690 | 3230 | 2770 | 2310 | 1860 | 1400 |
| | W | 1050 | 950 | 860 | 760 | 650 | 550 | 460 | 350 | 250 | 140 |
| 20 | Q | 5790 | 5320 | 4840 | 4360 | 3880 | 3410 | 2930 | 2450 | 1970 | 1500 |
| | W | 890 | 810 | 720 | 640 | 550 | 470 | 380 | 290 | 210 | 120 |

Heating

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|------|------|------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 15 | Q | 6620 | 6020 | 5430 | 4830 | 4230 | 3630 | 3030 | 2430 | 1830 | 1230 |
| | W | 1470 | 1320 | 1170 | 1030 | 870 | 730 | 580 | 430 | 280 | 130 |
| 10 | Q | 5980 | 5430 | 4880 | 4330 | 3780 | 3230 | 2680 | 2130 | 1580 | 1020 |
| | W | 1420 | 1280 | 1130 | 990 | 850 | 710 | 560 | 420 | 280 | 140 |
| 7 | Q | 5600 | 5080 | 4560 | 4030 | 3510 | 2990 | 2470 | 1940 | 1420 | 900 |
| | W | 1390 | 1250 | 1110 | 980 | 840 | 690 | 550 | 410 | 280 | 160 |
| 5 | Q | 5180 | 4690 | 4210 | 3720 | 3240 | 2760 | 2270 | 1790 | 1300 | 820 |
| | W | 1340 | 1200 | 1070 | 930 | 800 | 670 | 540 | 410 | 280 | 140 |
| 2 | Q | 4550 | 4120 | 3690 | 3260 | 2830 | 2400 | 1980 | 1550 | 1120 | 690 |
| | W | 1250 | 1130 | 1000 | 880 | 760 | 640 | 510 | 390 | 270 | 150 |
| 0 | Q | 4120 | 3750 | 3370 | 2990 | 2610 | 2240 | 1860 | 1480 | 1100 | 1100 |
| | W | 1190 | 1070 | 950 | 820 | 700 | 580 | 450 | 330 | 210 | 210 |
| -5 | Q | 3550 | 3180 | 2820 | 2450 | 2090 | 1730 | 1730 | 1730 | 1730 | 1730 |
| | W | 1170 | 1040 | 920 | 790 | 660 | 540 | 540 | 540 | 540 | 540 |
| -7 | Q | 3320 | 2970 | 2630 | 2280 | 1930 | 1590 | 1590 | 1590 | 1590 | 1590 |
| | W | 1150 | 1030 | 900 | 780 | 650 | 530 | 530 | 530 | 530 | 530 |
| -10 | Q | 3010 | 2680 | 2360 | 2030 | 1710 | 1380 | 1380 | 1380 | 1380 | 1380 |
| | W | 1110 | 1000 | 880 | 760 | 640 | 520 | 520 | 520 | 520 | 520 |
| -15 | Q | 2490 | 2200 | 1910 | 1620 | 1330 | 1030 | 1030 | 1030 | 1030 | 1030 |
| | W | 1060 | 950 | 840 | 730 | 610 | 500 | 500 | 500 | 500 | 500 |

Indoor unit : RAV-RM801CTP-E, RAV-RM401CTP-E (Twin)

Outdoor unit : RAV-GP801AT-E

| | Cooling | | Heating | |
|---------|---------------|------------------------|---------------|------------------------|
| | Capacity Q(W) | Power consumption W(W) | Capacity Q(W) | Power consumption W(W) |
| MINIMUM | 1900 | 260 | 1300 | 200 |
| RATING | 7100 | 1600 | 8000 | 1800 |

Cooling

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|------|------|------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 40 | Q | 7000 | 6400 | 5380 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 |
| | W | 1750 | 1490 | 1230 | 980 | 980 | 980 | 980 | 980 | 980 | 980 |
| 35 | Q | 7100 | 6550 | 5960 | 5400 | 4820 | 4250 | 3680 | 3100 | 2540 | 1900 |
| | W | 1600 | 1450 | 1300 | 1150 | 1010 | 870 | 710 | 560 | 410 | 260 |
| 30 | Q | 8600 | 7860 | 7150 | 6430 | 5700 | 5000 | 4300 | 3560 | 2840 | 2120 |
| | W | 1400 | 1230 | 1120 | 980 | 850 | 730 | 600 | 470 | 350 | 210 |
| 25 | Q | 8900 | 8230 | 7400 | 6730 | 5950 | 5230 | 4480 | 3730 | 3000 | 2240 |
| | W | 1170 | 1070 | 970 | 840 | 730 | 620 | 510 | 390 | 280 | 160 |
| 20 | Q | 9000 | 8250 | 7500 | 6760 | 6000 | 5300 | 4550 | 3800 | 3100 | 2350 |
| | W | 1050 | 930 | 820 | 730 | 630 | 530 | 430 | 330 | 220 | 120 |

Heating

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|------|------|------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 15 | Q | 9050 | 8260 | 7470 | 6670 | 5880 | 5090 | 4300 | 3500 | 2700 | 1920 |
| | W | 190 | 1820 | 1550 | 1300 | 1120 | 970 | 770 | 580 | 410 | 240 |
| 10 | Q | 9160 | 7430 | 6700 | 5960 | 5220 | 4490 | 3760 | 3020 | 2300 | 1550 |
| | W | 1930 | 1690 | 1520 | 1280 | 1100 | 950 | 760 | 570 | 380 | 220 |
| 7 | Q | 8000 | 7260 | 6500 | 5770 | 5020 | 4280 | 3530 | 2800 | 2050 | 1300 |
| | W | 1800 | 1630 | 1450 | 1270 | 1090 | 920 | 730 | 560 | 370 | 200 |
| 5 | Q | 7280 | 6600 | 5920 | 5240 | 4560 | 3900 | 3200 | 2520 | 1840 | 1160 |
| | W | 1720 | 1600 | 1430 | 1250 | 1080 | 910 | 720 | 550 | 360 | 190 |
| 2 | Q | 6780 | 6180 | 5560 | 4950 | 4340 | 3730 | 3120 | 3120 | 3120 | 3120 |
| | W | 1680 | 1560 | 1420 | 1240 | 1060 | 900 | 710 | 710 | 710 | 710 |
| 0 | Q | 6400 | 5820 | 5250 | 4670 | 4100 | 3520 | 2950 | 2950 | 2950 | 2950 |
| | W | 1650 | 1550 | 1400 | 1230 | 1030 | 870 | 700 | 700 | 700 | 700 |
| -5 | Q | 5250 | 4700 | 4160 | 3620 | 3070 | 2530 | 2530 | 2530 | 2530 | 2530 |
| | W | 1620 | 1480 | 1300 | 1100 | 930 | 690 | 690 | 690 | 690 | 690 |
| -7 | Q | 5150 | 4590 | 4030 | 3470 | 2910 | 2350 | 2350 | 2350 | 2350 | 2350 |
| | W | 1580 | 1440 | 1270 | 1070 | 910 | 680 | 680 | 680 | 680 | 680 |
| -10 | Q | 4280 | 3840 | 3400 | 2970 | 2540 | 2100 | 2100 | 2100 | 2100 | 2100 |
| | W | 1550 | 1420 | 1240 | 1060 | 880 | 660 | 660 | 660 | 660 | 660 |
| -15 | Q | 3730 | 3320 | 2900 | 2500 | 2090 | 1680 | 1680 | 1680 | 1680 | 1680 |
| | W | 1490 | 1370 | 1200 | 1000 | 850 | 630 | 630 | 630 | 630 | 630 |

Indoor unit : RAV-RM1101CTP-E, RAV-RM561CTP-E (Twin)

Outdoor unit : RAV-GP1101AT-E

| | Cooling | | Heating | |
|---------|---------------|------------------------|---------------|------------------------|
| | Capacity Q(W) | Power consumption W(W) | Capacity Q(W) | Power consumption W(W) |
| MINIMUM | 3100 | 550 | 2600 | 410 |
| RATING | 10000 | 2230 | 11200 | 2380 |

Cooling

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|-------|------|------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 40 | Q | 9770 | 9030 | 8280 | 7540 | 7540 | 7540 | 7540 | 7540 | 7540 | 7540 |
| | W | 2460 | 2440 | 2430 | 2410 | 2410 | 2410 | 2410 | 2410 | 2410 | 2410 |
| 35 | Q | 10000 | 9230 | 8470 | 7700 | 6930 | 6170 | 5400 | 4630 | 3870 | 3100 |
| | W | 2230 | 2040 | 1860 | 1670 | 1480 | 1300 | 1110 | 920 | 740 | 550 |
| 30 | Q | 10520 | 9700 | 8880 | 8060 | 7240 | 6430 | 5610 | 4790 | 3970 | 3150 |
| | W | 1980 | 1810 | 1640 | 1470 | 1290 | 1120 | 950 | 780 | 610 | 440 |
| 25 | Q | 10850 | 10010 | 9160 | 8320 | 7470 | 6630 | 5780 | 4940 | 4090 | 3250 |
| | W | 1750 | 1590 | 1430 | 1280 | 1120 | 960 | 800 | 640 | 480 | 330 |
| 20 | Q | 11130 | 10270 | 9410 | 8550 | 7690 | 6840 | 5980 | 5120 | 4260 | 3400 |
| | W | 1550 | 1400 | 1260 | 1110 | 970 | 820 | 680 | 530 | 390 | 240 |

Heating

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|-------|-------|-------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 15 | Q | 13610 | 12480 | 11350 | 10210 | 9080 | 7950 | 6820 | 5680 | 4550 | 3420 |
| | W | 2520 | 2290 | 2060 | 1830 | 1600 | 1360 | 1130 | 900 | 670 | 440 |
| 10 | Q | 12350 | 11300 | 10250 | 9200 | 8150 | 7110 | 6060 | 5010 | 3960 | 2910 |
| | W | 2430 | 2210 | 1980 | 1760 | 1540 | 1310 | 1090 | 870 | 640 | 420 |
| 7 | Q | 11200 | 10240 | 9290 | 8330 | 7380 | 6420 | 5470 | 4510 | 3560 | 2600 |
| | W | 2380 | 2160 | 1940 | 1720 | 1500 | 1290 | 1070 | 850 | 630 | 410 |
| 5 | Q | 10560 | 9650 | 8750 | 7840 | 6930 | 6030 | 5120 | 4210 | 3310 | 2400 |
| | W | 2350 | 2130 | 1920 | 1700 | 1480 | 1270 | 1050 | 830 | 620 | 400 |
| 2 | Q | 9800 | 8910 | 8030 | 7140 | 6260 | 5370 | 5370 | 5370 | 5370 | 5370 |
| | W | 2150 | 1970 | 1790 | 1600 | 1420 | 1240 | 1240 | 1240 | 1240 | 1240 |
| 0 | Q | 9300 | 8450 | 7610 | 6760 | 5910 | 5070 | 5070 | 5070 | 5070 | 5070 |
| | W | 2110 | 1930 | 1750 | 1570 | 1390 | 1210 | 1210 | 1210 | 1210 | 1210 |
| -5 | Q | 8000 | 7300 | 6600 | 5900 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 |
| | W | 2050 | 1880 | 1710 | 1540 | 1370 | 1370 | 1370 | 1370 | 1370 | 1370 |
| -7 | Q | 7500 | 6780 | 6050 | 5330 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 |
| | W | 2010 | 1840 | 1670 | 1500 | 1330 | 1330 | 1330 | 1330 | 1330 | 1330 |
| -10 | Q | 6530 | 5900 | 5280 | 4650 | 4020 | 4020 | 4020 | 4020 | 4020 | 4020 |
| | W | 1940 | 1780 | 1620 | 1450 | 1290 | 1290 | 1290 | 1290 | 1290 | 1290 |
| -15 | Q | 5450 | 4900 | 4350 | 3810 | 3260 | 3260 | 3260 | 3260 | 3260 | 3260 |
| | W | 1850 | 1700 | 1550 | 1390 | 1240 | 1240 | 1240 | 1240 | 1240 | 1240 |

Indoor unit : RAV-RM1401CTP-E, RAV-RM801CTP-E (Twin)

Outdoor unit : RAV-GP1401AT-E

| | Cooling | | Heating | |
|---------|---------------|------------------------|---------------|------------------------|
| | Capacity Q(W) | Power consumption W(W) | Capacity Q(W) | Power consumption W(W) |
| MINIMUM | 3100 | 550 | 2600 | 410 |
| RATING | 12500 | 3580 | 14000 | 3590 |

Cooling

| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|-------|-------|-------|------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 40 | Q | 12100 | 10960 | 9820 | 8680 | 7540 | 7540 | 7540 | 7540 | 7540 | 7540 |
| | W | 3870 | 3510 | 3140 | 2780 | 2410 | 2410 | 2410 | 2410 | 2410 | 2410 |
| 35 | Q | 12500 | 11460 | 10410 | 9370 | 8320 | 7280 | 6230 | 5190 | 4140 | 3100 |
| | W | 3580 | 3240 | 2910 | 2570 | 2230 | 1900 | 1560 | 1220 | 890 | 550 |
| 30 | Q | 12980 | 11890 | 10800 | 9700 | 8610 | 7520 | 6430 | 5330 | 4240 | 3150 |
| | W | 3450 | 3120 | 2780 | 2450 | 2110 | 1780 | 1440 | 1110 | 770 | 440 |
| 25 | Q | 13400 | 12270 | 11140 | 10020 | 8890 | 7760 | 6630 | 5510 | 4380 | 3250 |
| | W | 3160 | 2850 | 2530 | 2220 | 1900 | 1590 | 1270 | 960 | 840 | 330 |
| 20 | Q | 13910 | 12740 | 11570 | 10410 | 9240 | 8070 | 6900 | 5740 | 4570 | 3400 |
| | W | 2930 | 2630 | 2330 | 2030 | 1730 | 1440 | 1140 | 840 | 540 | 240 |

Heating

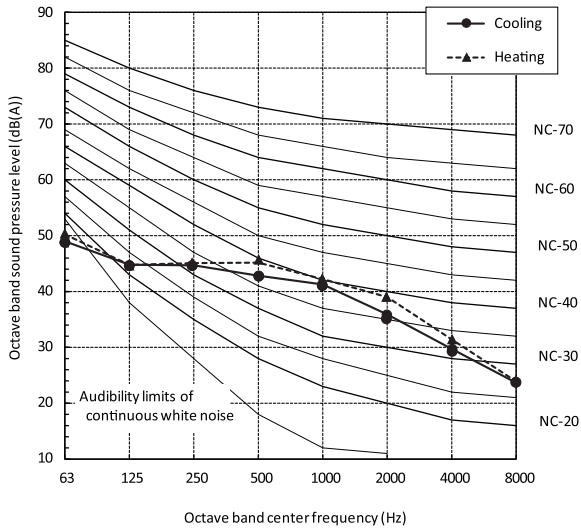
| Outdoor temperature (°C) | | Load(%) | | | | | | | | | |
|--------------------------|---|---------|-------|-------|-------|-------|------|------|------|------|------|
| | | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 15 | Q | 16990 | 15480 | 13970 | 12470 | 10960 | 9450 | 7940 | 6440 | 4930 | 3420 |
| | W | 3860 | 3480 | 3100 | 2720 | 2340 | 1960 | 1580 | 1200 | 820 | 440 |
| 10 | Q | 14990 | 13650 | 12310 | 10960 | 9620 | 8280 | 6940 | 5590 | 4250 | 2910 |
| | W | 3690 | 3330 | 2960 | 2600 | 2240 | 1870 | 1510 | 1150 | 780 | 420 |
| 7 | Q | 14000 | 12730 | 11470 | 10200 | 8930 | 7670 | 6400 | 5130 | 3870 | 2600 |
| | W | 3590 | 3240 | 2880 | 2530 | 2180 | 1820 | 1470 | 1120 | 760 | 410 |
| 5 | Q | 13300 | 12090 | 10880 | 9670 | 8460 | 7240 | 6030 | 4820 | 3610 | 2400 |
| | W | 3510 | 3160 | 2820 | 2470 | 2130 | 1780 | 1440 | 1090 | 750 | 400 |
| 2 | Q | 12150 | 11020 | 9890 | 8760 | 7630 | 6500 | 5370 | 5370 | 5370 | 5370 |
| | W | 3430 | 3070 | 2700 | 2340 | 1970 | 1610 | 1240 | 1240 | 1240 | 1240 |
| 0 | Q | 11520 | 10440 | 9370 | 8290 | 7220 | 6140 | 5070 | 5070 | 5070 | 5070 |
| | W | 3350 | 2990 | 2640 | 2280 | 1920 | 1570 | 1210 | 1210 | 1210 | 1210 |
| -5 | Q | 9760 | 8850 | 7940 | 7020 | 6110 | 5200 | 5200 | 5200 | 5200 | 5200 |
| | W | 3190 | 2830 | 2460 | 2100 | 1730 | 1370 | 1370 | 1370 | 1370 | 1370 |
| -7 | Q | 9030 | 8140 | 7260 | 6370 | 5490 | 4600 | 4600 | 4600 | 4600 | 4600 |
| | W | 3090 | 2740 | 2390 | 2030 | 1680 | 1330 | 1330 | 1330 | 1330 | 1330 |
| -10 | Q | 8240 | 7400 | 6550 | 5710 | 4860 | 4020 | 4020 | 4020 | 4020 | 4020 |
| | W | 3030 | 2680 | 2330 | 1980 | 1640 | 1290 | 1290 | 1290 | 1290 | 1290 |
| -15 | Q | 6710 | 6020 | 5330 | 4640 | 3950 | 3260 | 3260 | 3260 | 3260 | 3260 |
| | W | 2880 | 2550 | 2220 | 1890 | 1570 | 1240 | 1240 | 1240 | 1240 | 1240 |

1-8. Sound data

1-8-1. NC Curve

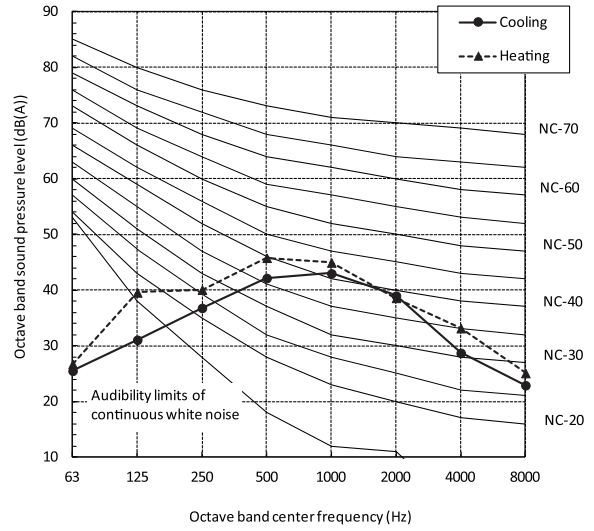
RAV-GP561ATP-E

| Sound pressure level (dB(A)) | Cooling | Heating |
|------------------------------|---------|---------|
| | 46 | 48 |



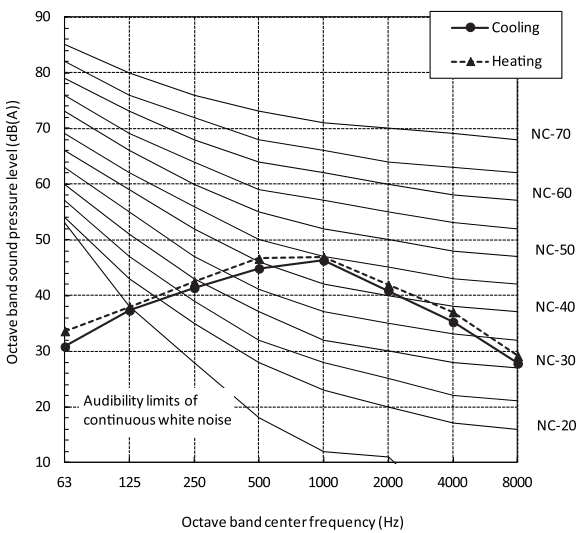
RAV-GP801AT-E

| Sound pressure level (dB(A)) | Cooling | Heating |
|------------------------------|---------|---------|
| | 46 | 48 |



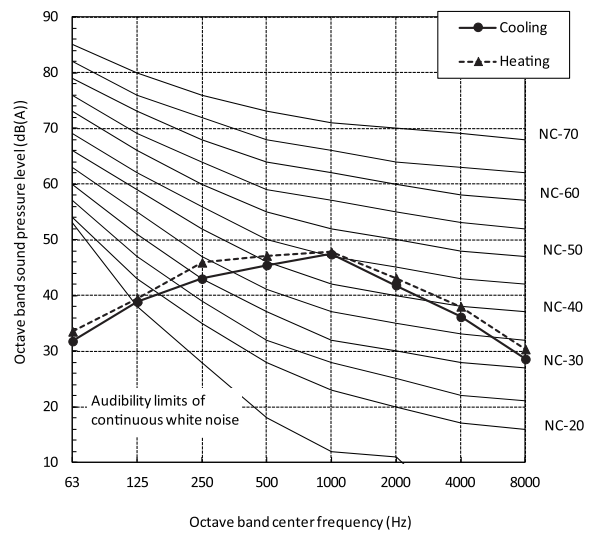
RAV-GP1101AT-E

| Sound pressure level (dB(A)) | Cooling | Heating |
|------------------------------|---------|---------|
| | 49 | 50 |



RAV-GP1401AT-E

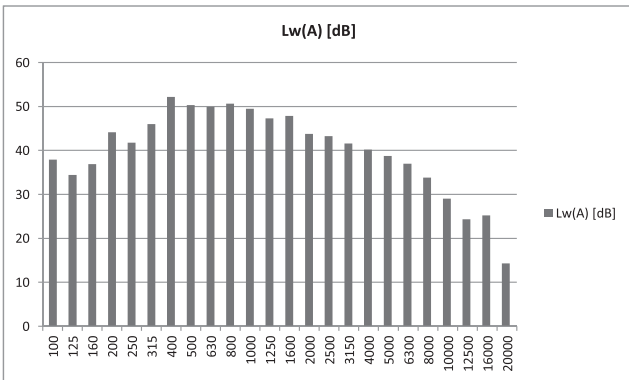
| Sound pressure level (dB(A)) | Cooling | Heating |
|------------------------------|---------|---------|
| | 50 | 51 |



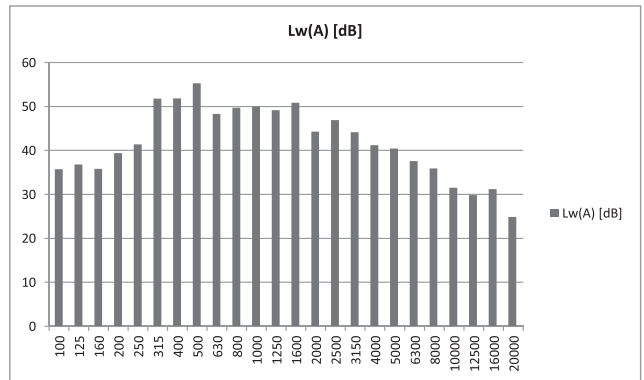
1-8-2. Sound Power Spectrum

RAV-GP561ATP-E

Cooling

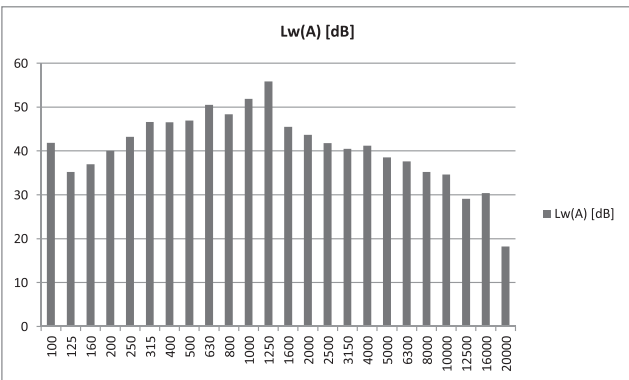


Heating

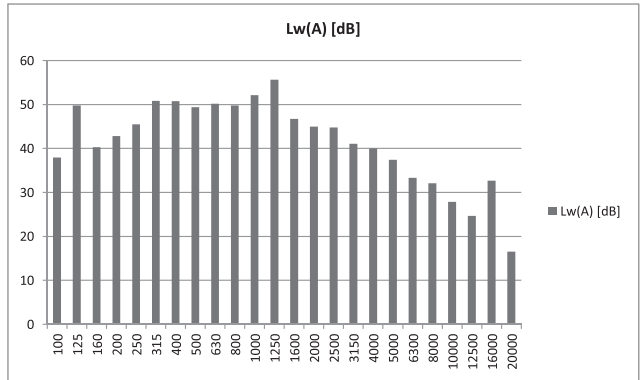


RAV-GP801ATP-E

Cooling

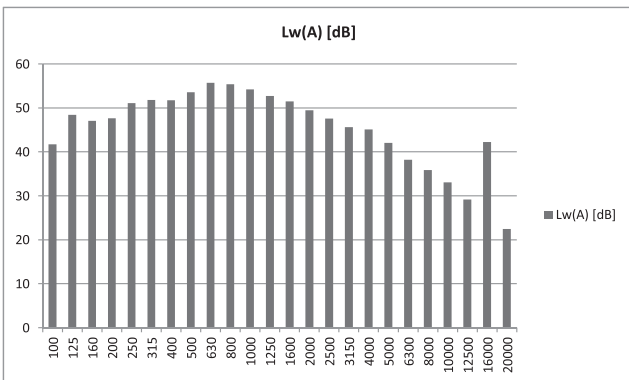


Heating

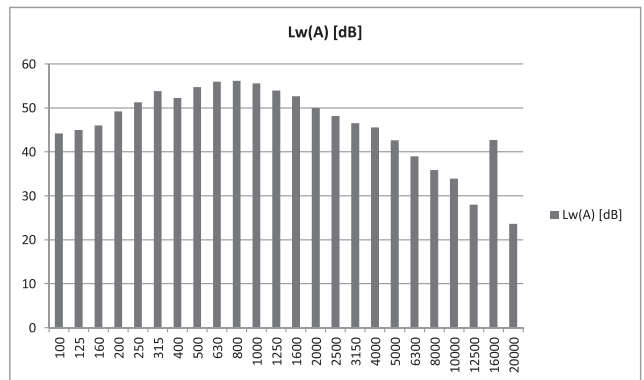


RAV-GP1101ATP-E

Cooling

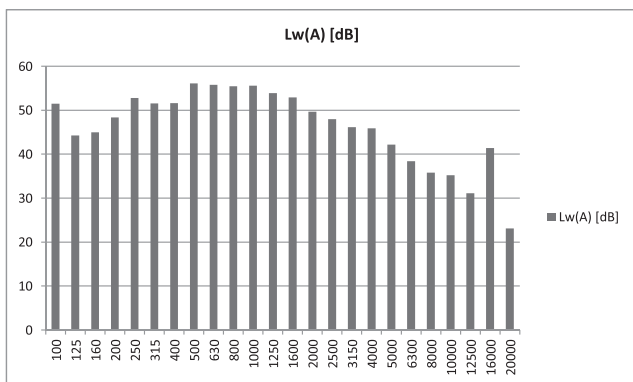


Heating

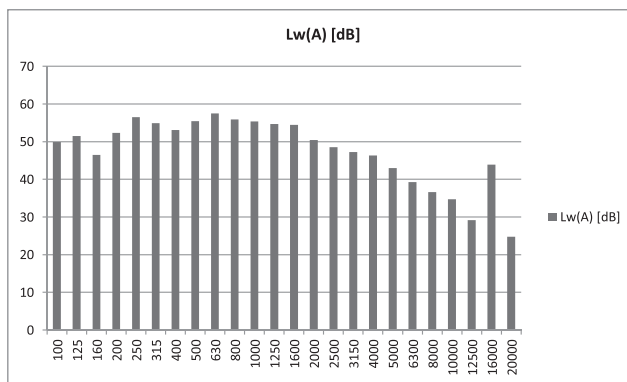


RAV-GP1401ATP-E

Cooling



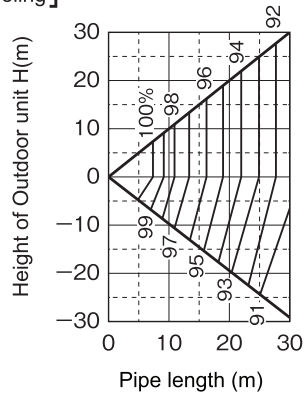
Heating



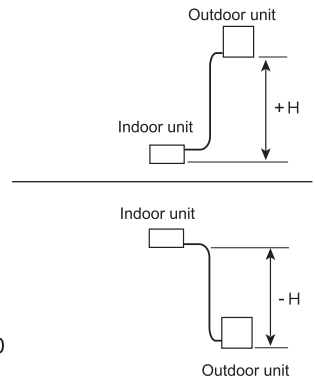
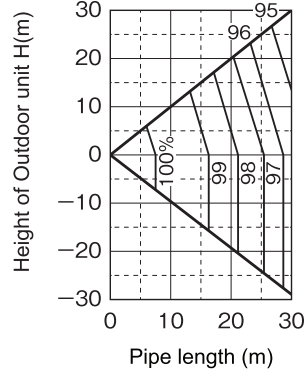
1-9. Pipe Capacity Correction

Connecting pipe length and lift difference between indoor units vs. capacity correction value

RAV-GP561ATP-E [Cooling]

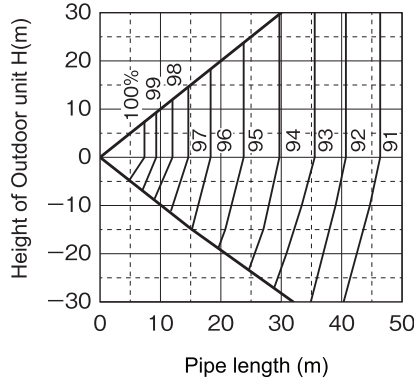


[Heating]

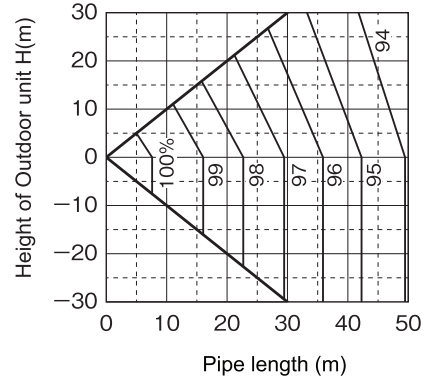


RAV-GP801AT-E

[Cooling]

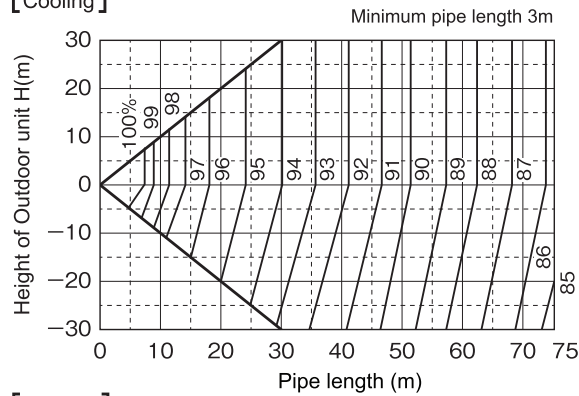


[Heating]

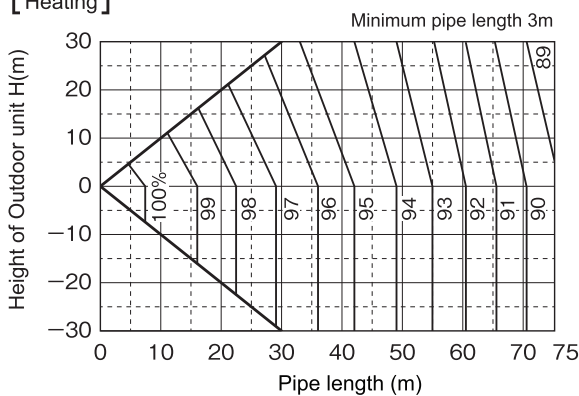


RAV-GP1101AT-E
RAV-GP1401AT-E

[Cooling]



[Heating]



1-10.Refrigerant Pipe Length

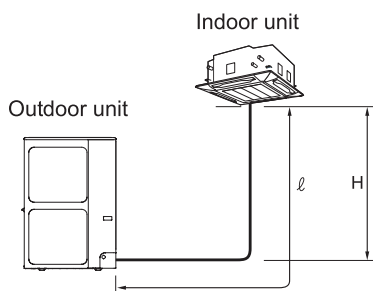
Refrigerant Pipe Length

Single

| Outdoor unit | Allowable pipe length (m) | | Height difference (m) | |
|--------------|---------------------------|---------|-----------------------|---------------------|
| | Total length ℓ | | Indoor - outdoor H | |
| | Minimum | Maximum | Indoor unit: Upper | Outdoor unit: Upper |
| GP56 | 3 | 50 | 30 | 30 |
| GP80 | 3 | 50 | 30 | 30 |
| GP110,140 | 3 | 75 | 30 | 30 |

| Outdoor unit | Pipe diameter (mm) | | Number of bent portions |
|--------------|--------------------|-------------|-------------------------|
| | Gas side | Liquid side | |
| GP56 | 12.7 | 6.4 | 10 or less |
| GP80 | 15.9 | 9.5 | 10 or less |
| GP110,140 | 15.9 | 9.5 | 10 or less |

Figure of single

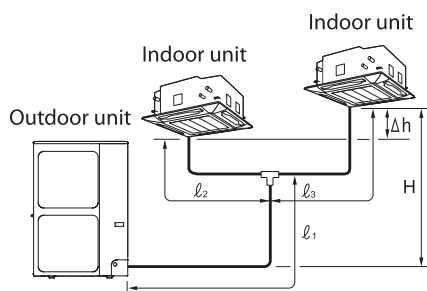


Simultaneous twin

| Outdoor unit | Allowable pipe length (m) | | | Height difference (m) | | |
|--------------|---|--|---|-----------------------|------------------------|---------------------------------|
| | Total length • $l_1 + l_2$ • $l_1 + l_3$ Maximum | Branch piping • l_2 • l_3 Maximum | Branch piping • $l_3 - l_2$ Maximum | Indoor-outdoor H | | Indoor-indoor (Δh) |
| | | | | Indoor unit: Upper | Outdoor unit: Upper | |
| GP80, 110 | 50 | 15 | 10 | 30 | 30 | 0.5 |
| GP140 | 50 | 15 | 10 | 30 | 30 | 0.5 |

| Outdoor unit | Pipe diameter (mm) | | | | Number of bent portions |
|--------------|--------------------|-------------|---------------|-------------|-------------------------|
| | Main pipe | | Branch piping | | |
| | Gas side | Liquid side | Gas side | Liquid side | |
| GP80, 110 | 15.9 | 9.5 | 12.7 | 6.4 | 10 or less |
| GP140 | 15.9 | 9.5 | 15.9 | 9.5 | 10 or less |

Figure of simultaneous twin

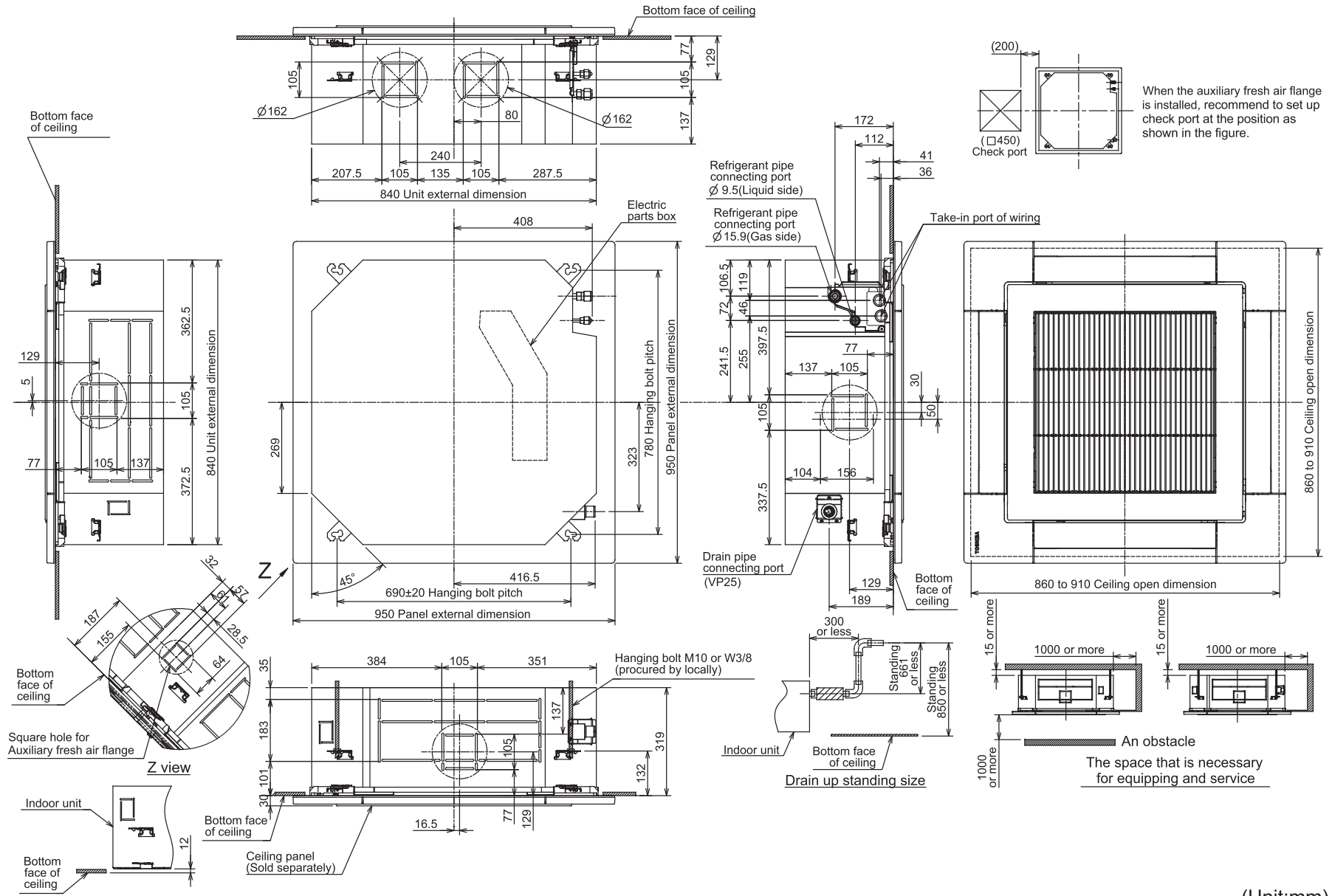


2 Indoor unit

| | |
|--|-----|
| 2-1. 4-way Smart Cassette Type | 73 |
| 2-2. 4-way Cassette Type | 83 |
| 2-3. Compact 4-way Cassette Type | 91 |
| 2-4. Ducted Type | 99 |
| 2-5. Slim Duct Type | 110 |
| 2-6. Ceiling Type | 119 |

2-1. 4-way Smart Cassette Type

| | |
|---|----|
| 2-1-1.Dimension | 74 |
| 2-1-2.Wiring Drawing | 76 |
| 2-1-3.Air flow distance chart | 77 |
| 2-1-4.Sound data | 79 |
| 2-1-5.Option parts | 81 |

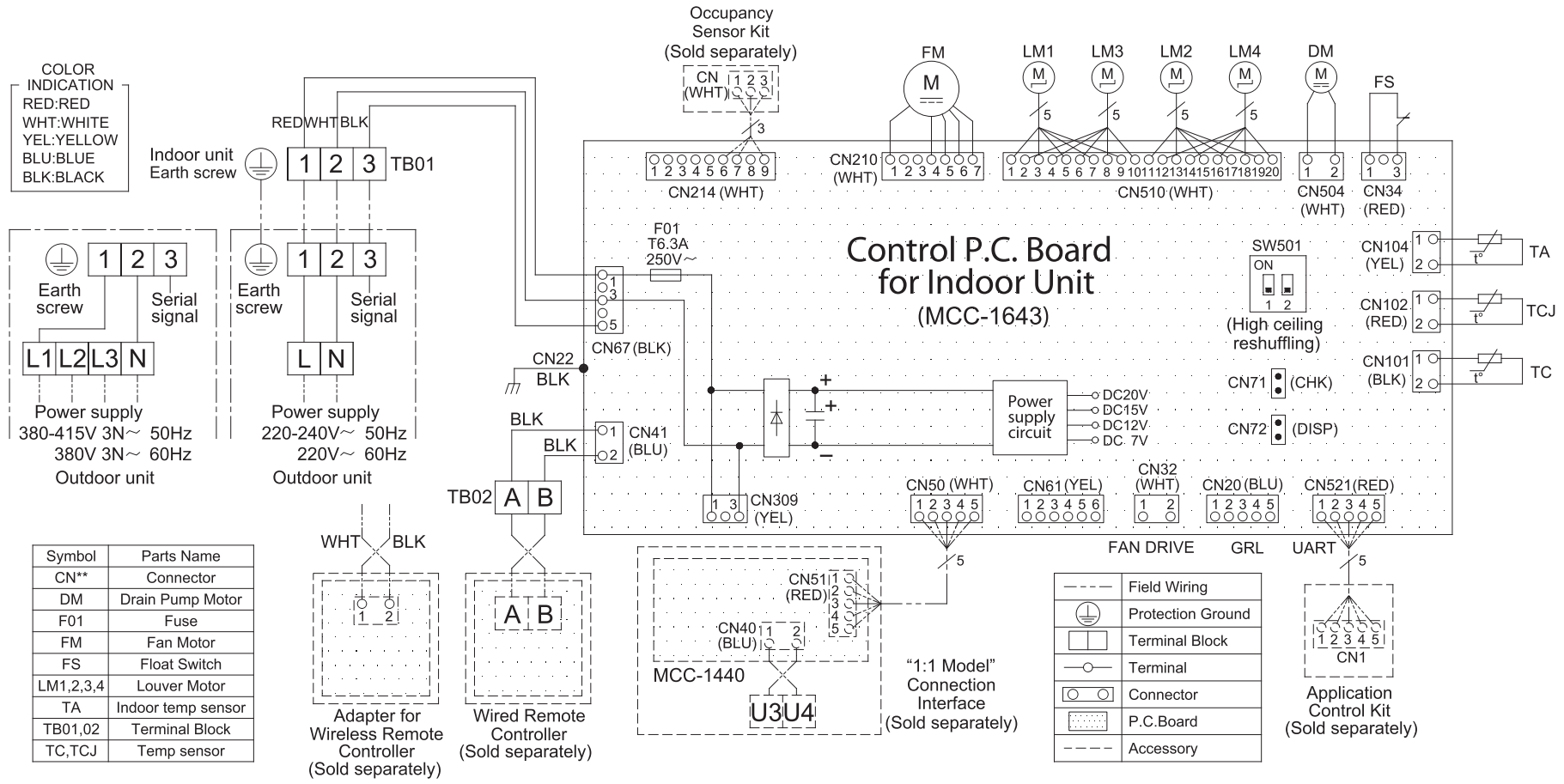


When the auxiliary fresh air flange is installed, recommend to set up check port at the position as shown in the figure.

(Unit:mm)

2-1-2. Wiring Drawing

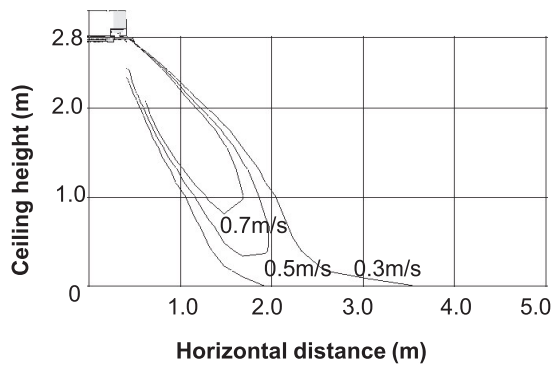
RAV-GM561UT-E, RAV-GM801UT-E, RAV-GM1101UT-E, RAV-GM1401UT-E



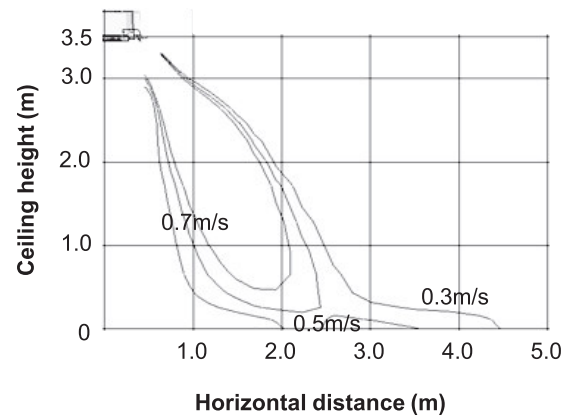
2-1-3. Air flow distance chart

at Wind blowing down

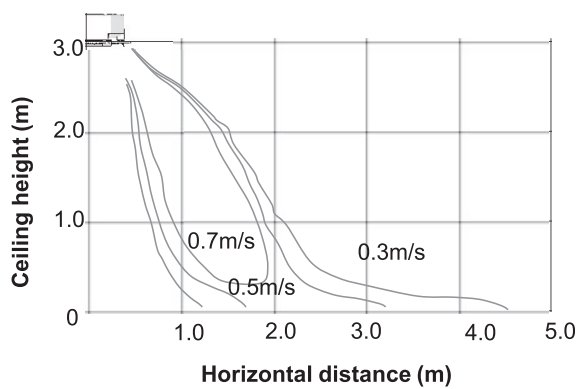
RAV-GM561UT-E



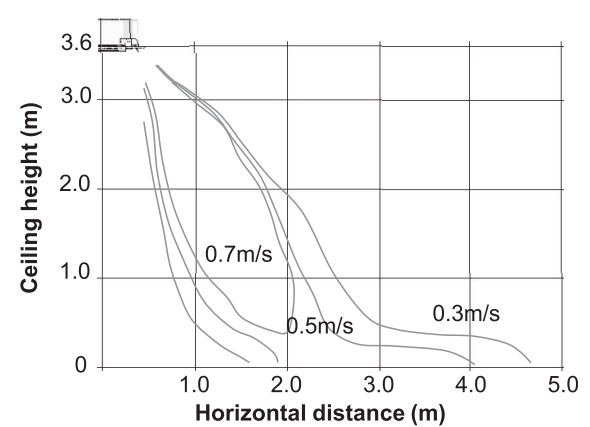
(High ceiling)



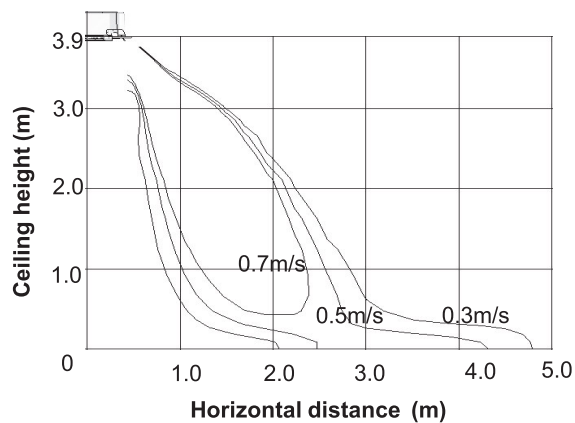
RAV-GM801UT-E



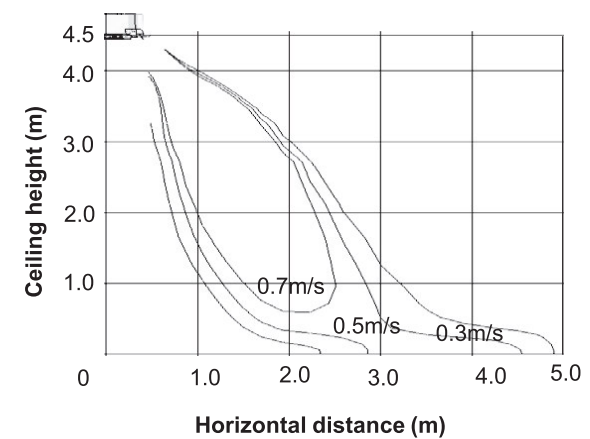
(High ceiling)



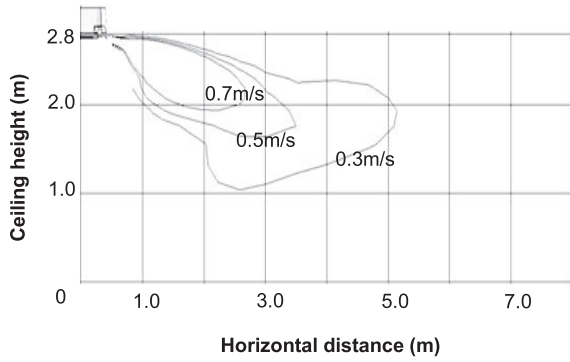
RAV-GM1101UT-E, RAV-GM1401UT-E



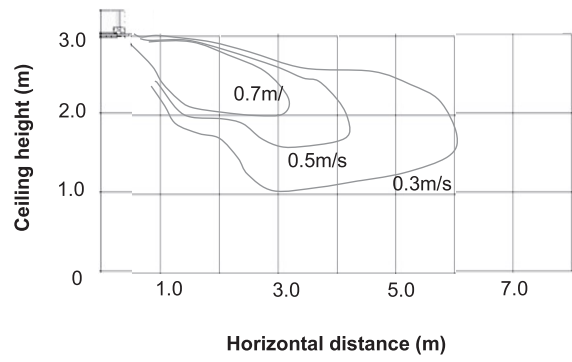
(High ceiling)



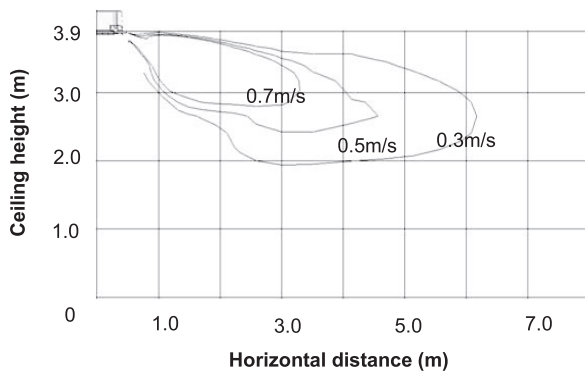
RAV-GM561UT-E



RAV-GM801UT-E



RAV-GM1101UT-E, RAV-GM1401UT-E

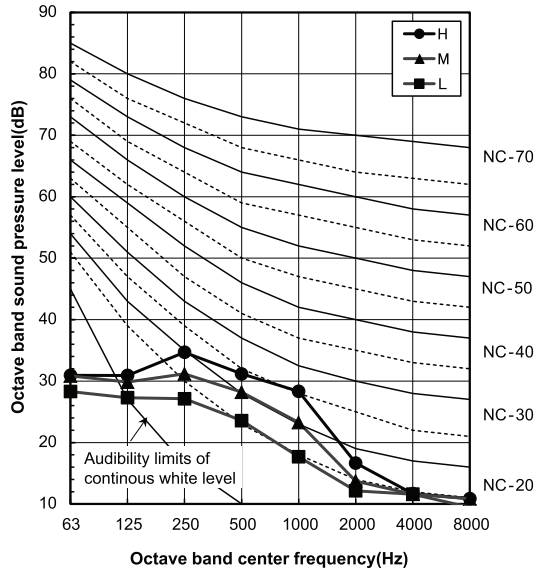


2-1-4. Sound data

NC curve

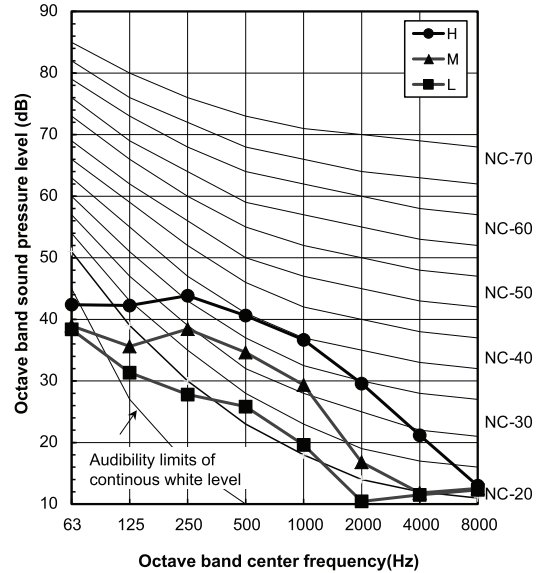
RAV-GM561UT-E

| Sound pressure level (dB(A)) | H | M | L |
|---------------------------------|---|----|----|
| | | 32 | 29 |



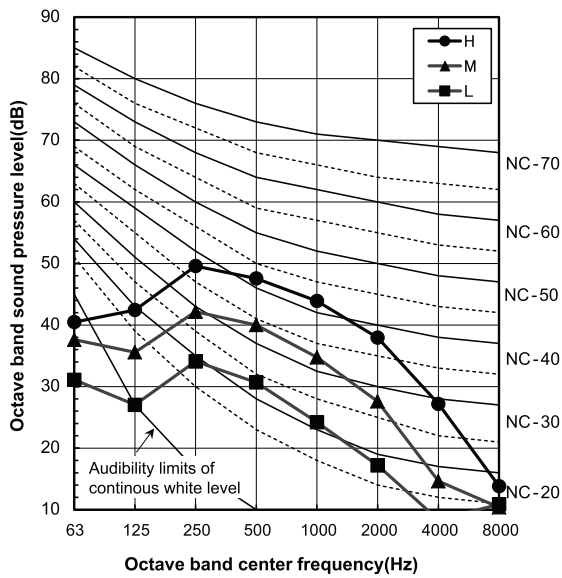
RAV-GM801UT-E

| Sound pressure level (dB(A)) | H | M | L |
|---------------------------------|---|----|----|
| | | 42 | 35 |



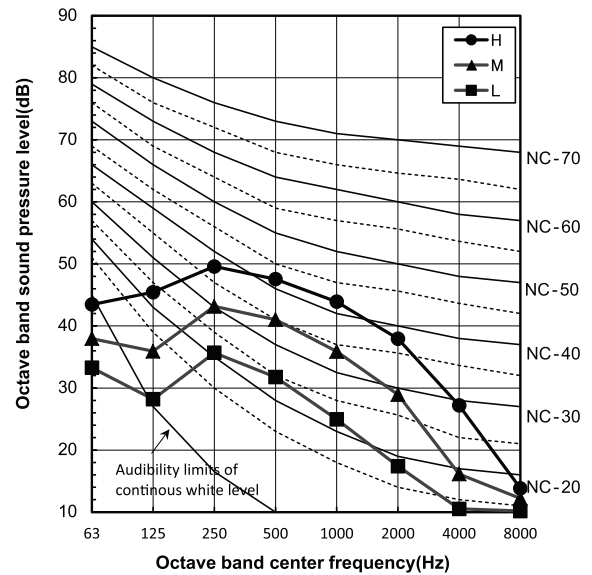
RAV-GM1101UT-E

| Sound pressure level (dB(A)) | H | M | L |
|---------------------------------|---|----|----|
| | | 48 | 40 |



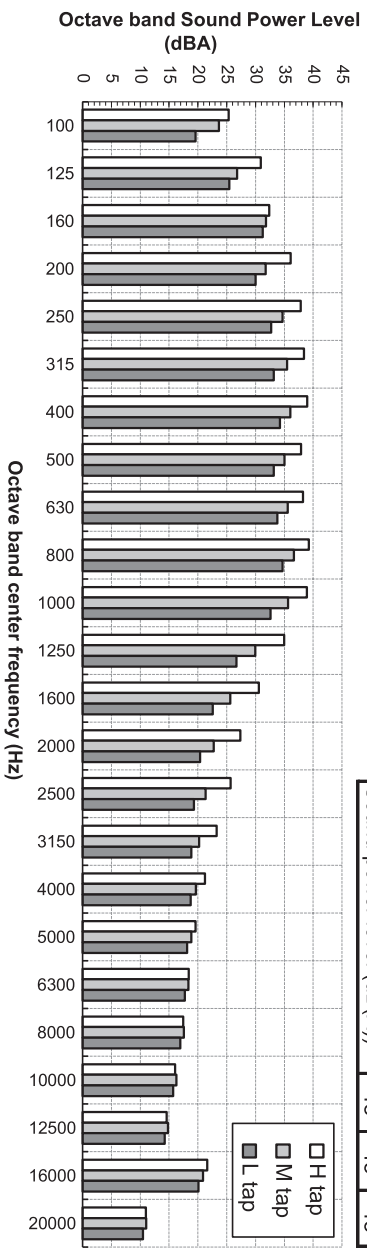
RAV-GM1401UT-E

| Sound pressure level (dB(A)) | H | M | L |
|---------------------------------|---|----|----|
| | | 48 | 41 |

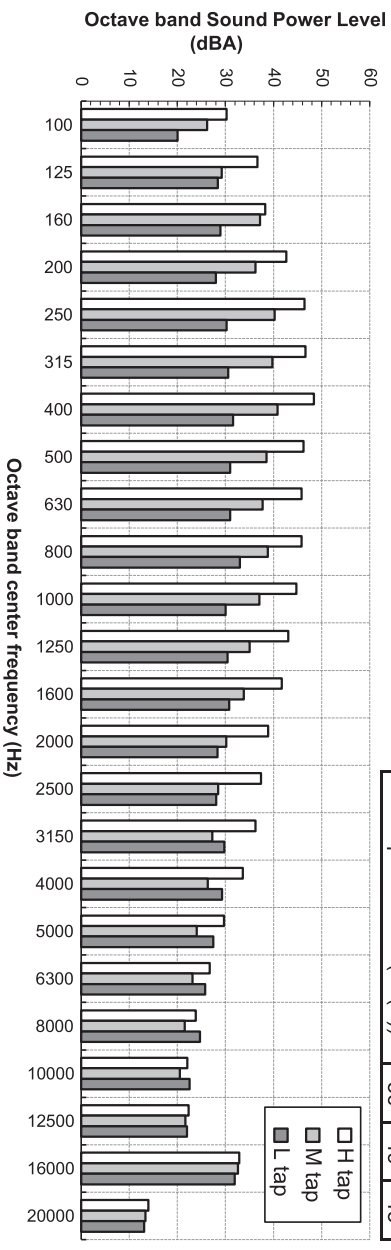


Sound power spectrum

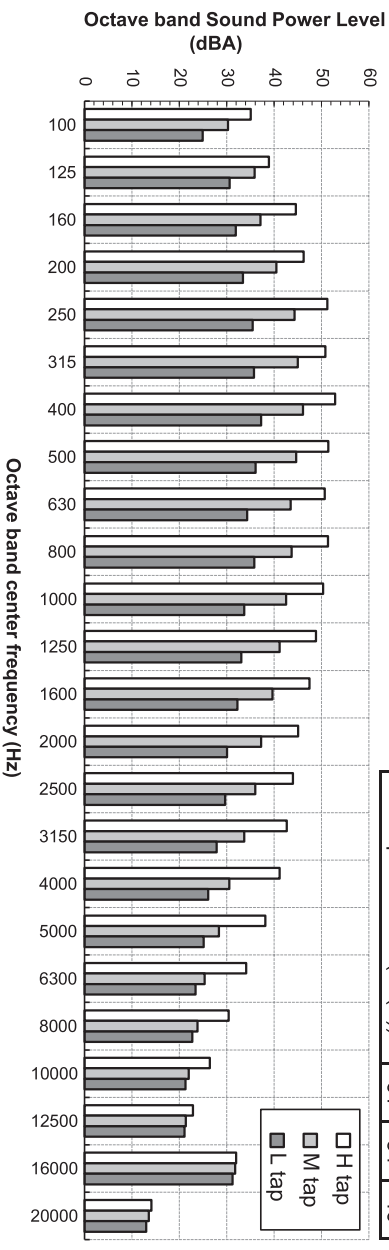
RAV-GM561UT-E



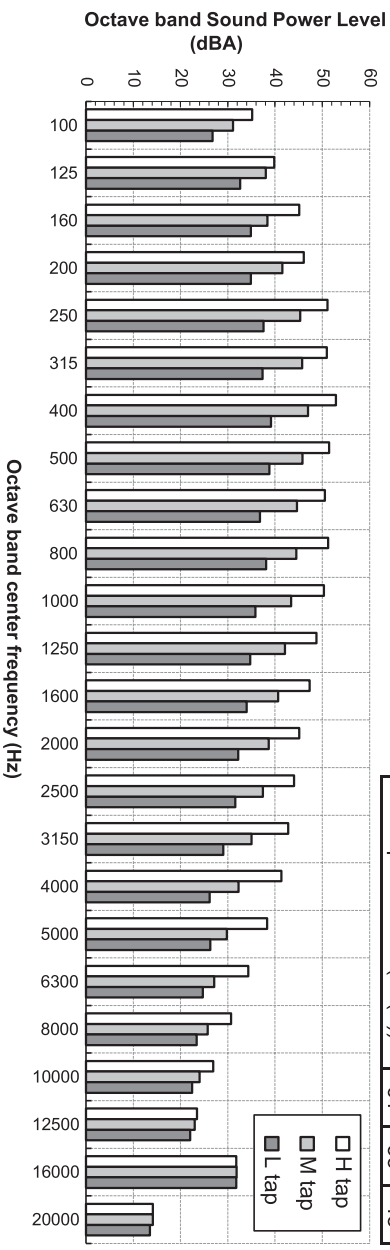
RAV-GM801UT-E



RAV-GM1101UT-E



RAV-GM1401UT-E



2-1-5. Option parts

| Parts Name | Model name | Notes |
|---|----------------|---|
| Ceiling Panel | RBC-U41PG(W)-E | Required accessory |
| Spacer for height adjustment | TCB-SP1603UE | |
| Fresh-air chamber | TCB-GFC1603UE | |
| Air-discharge direction kit | TCB-BC1603UE | |
| Auxiliary fresh air flange | TCB-FF101URE2 | |
| Occupancy Sensor | TCB-SIR41U-E | Either Occupancy sensor or Wireless remote control can be supported. (They cannot be supported at same time.) |
| Option connecting kit | TCB-PCUC1E-1 | |
| | TCB-PCUC2E | |
| TCC-Link Adaptor ("1:1 model" connection interface) | TCB-PCNT30TLE2 | Central control with "1:1 model" Use with Remote control kit. |
| Connection Interface kit | TCB-PX30MUE | Needed when TCB-PCNT30TLE2 is used. |

Fresh air intake (Design guide)

Usage

The fresh air and filter chamber is used as the filter chamber.

Fresh air intake by using the fresh air and filter chamber and fresh air intake box.

Usage as the filter chamber

In case the optional filter is used, air volume may decrease. This can cause decrease temperature of cooling airflow and dew drop.

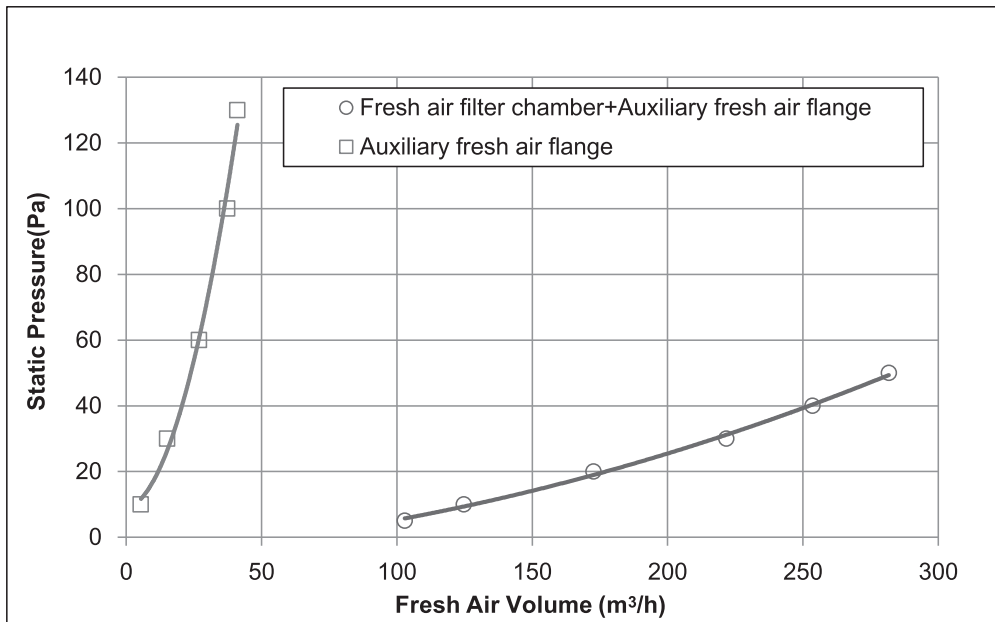
Caution

1. Be sure to provide air return.
2. The fresh air shall be treated by heat reclaim ventilator or the like.
3. Recommended treated air temperature is 12 C to 30 C.
4. Be sure to decide the fresh air volume so that mixed suction air with fresh air keep operating temperature. Provide an air filter in fresh air way to prevent sucking dust.
5. Be sure to insulate the fresh air duct.

In order to accelate starting up in heating mode, implement pre-heating operation by cutting off fresh air intake.

| | Model name | Note |
|---|------------------------------|---|
| Fresh air filter chamber + Auxiliary fresh air flange | TCB-GFC1603U + TCB-FF101URE2 | Up to 110m ³ /h and up to 5% fresh air intake ratio is available by using the booster fan.*To take in Processed air *To take in Processed air |
| Auxiliary fresh air flange | TCB-FF101URE2 | GM56, GM80 type: Up to 25% fresh air intake ratio is available by using the booster fan. GM56, GM80 type: Up to 30% fresh air intake ratio is available by using the booster fan. *To take in Processed air |

| Model name | RAV-GM**1UT-E | 56 | 80 | 110 | 140 |
|-------------------|-------------------|------|------|------|------|
| Standard air flow | m ³ /h | 1050 | 1920 | 2250 | 2250 |



Fresh air filter chamber+Auxiliary fresh air flange

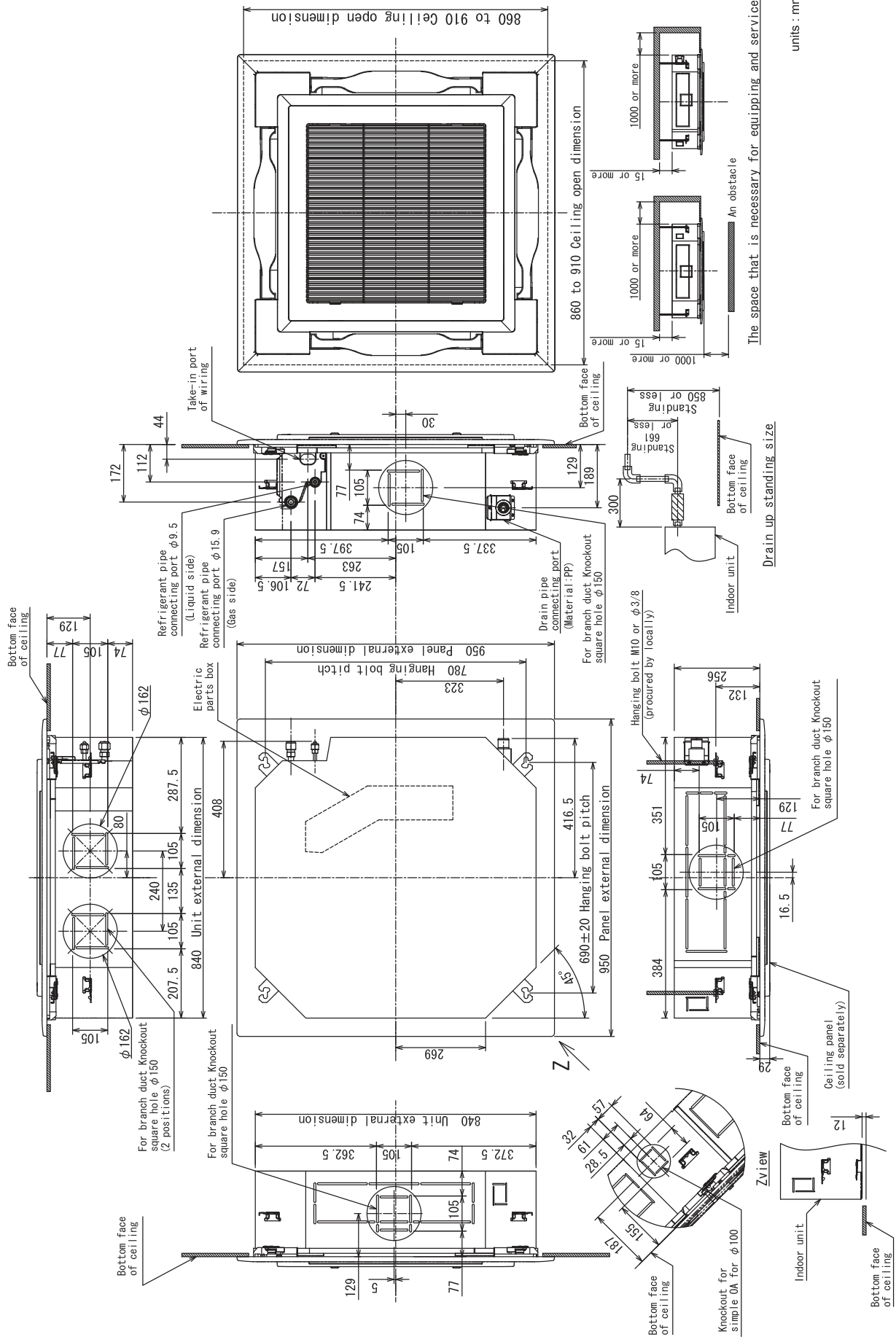
| Pa | m ³ /h |
|----|-------------------|
| 5 | 102.9 |
| 10 | 124.7 |
| 20 | 172.6 |
| 30 | 221.7 |
| 40 | 253.5 |
| 50 | 281.7 |

Auxiliary fresh air flange

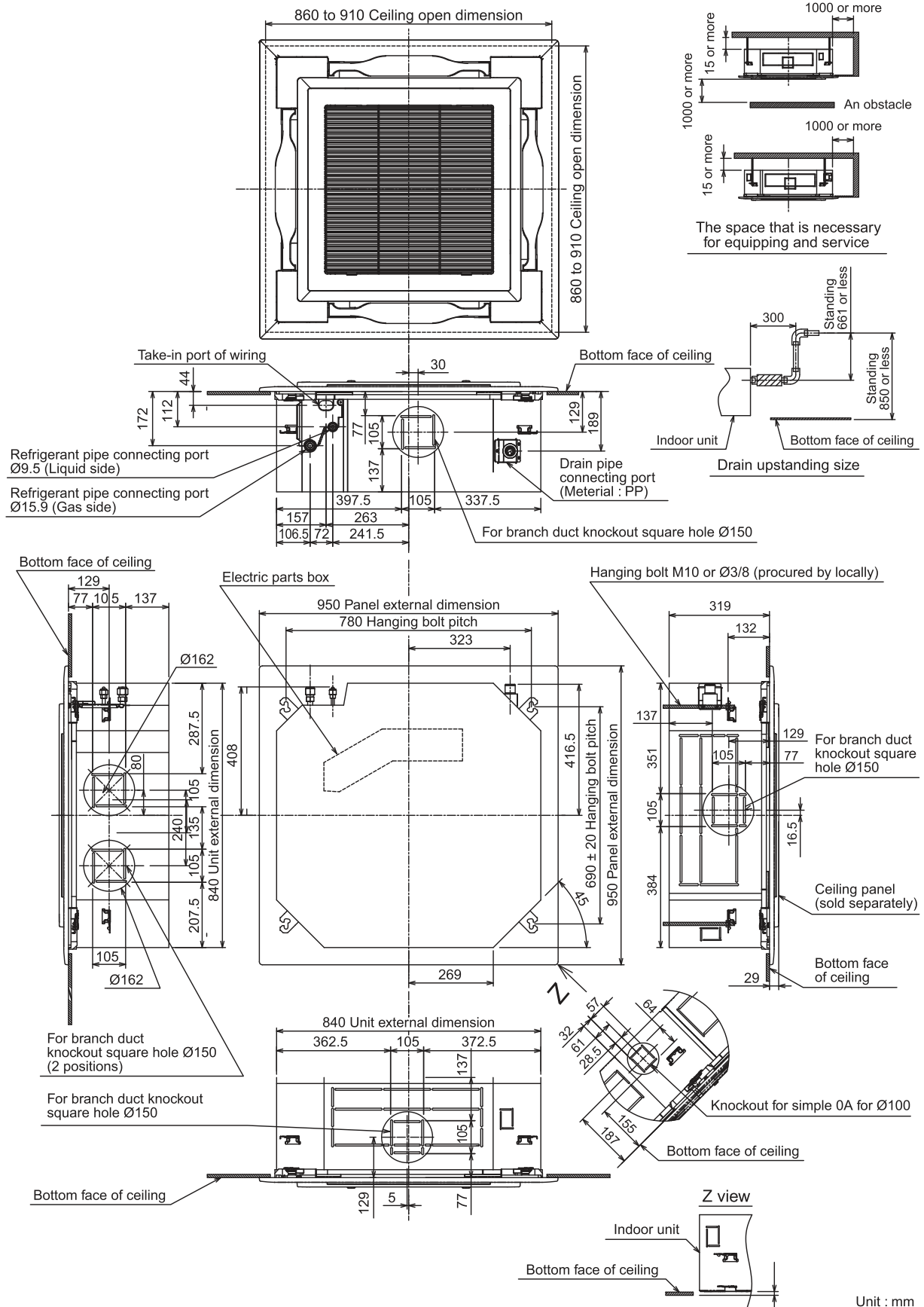
| Pa | m ³ /h |
|-----|-------------------|
| 10 | 5.4 |
| 30 | 15.2 |
| 60 | 26.9 |
| 100 | 37.3 |
| 130 | 41.1 |

2-2. 4-way Cassette Type

| | |
|--|----|
| 2-2-1.Dimension | 84 |
| 2-2-2.Wiring diagrams | 87 |
| 2-2-3.Air throw distance chart | 88 |
| 2-2-4.Sound data | 89 |
| 2-2-5.Option parts | 90 |

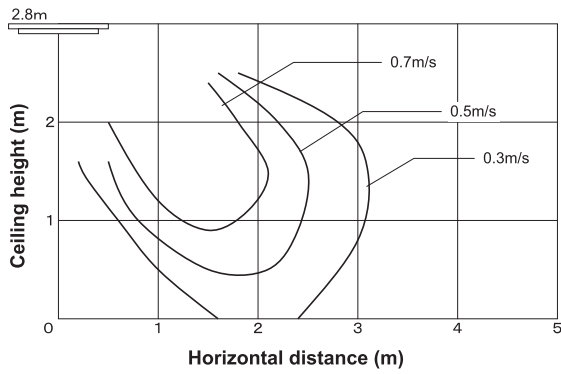


RAV-RM1101UTP-E, RAV-RM1401UTP-E

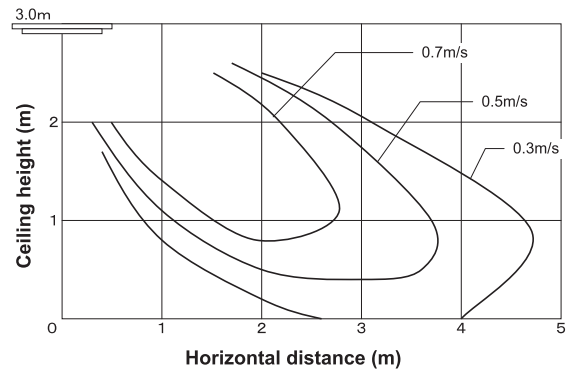


2-2-3. Air throw distance chart

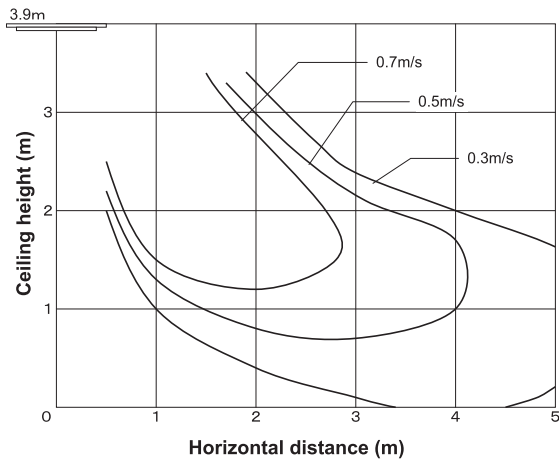
RAV-RM561UTP-E



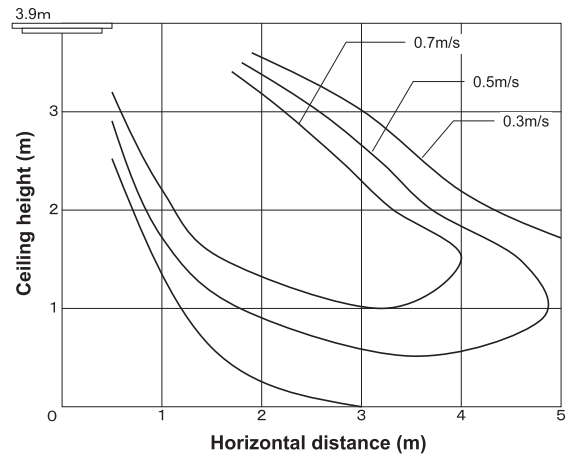
RAV-RM801UTP-E



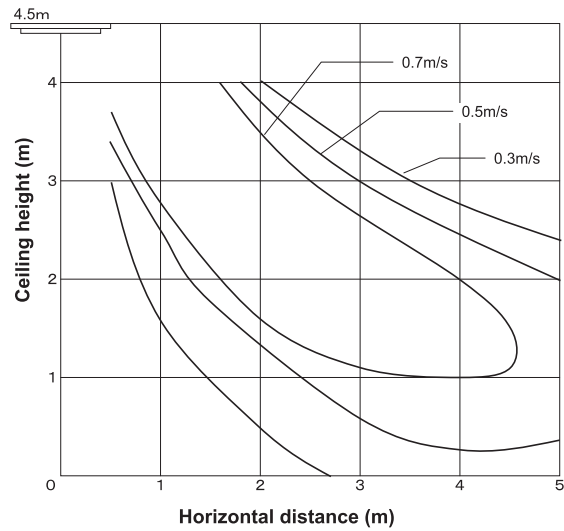
RAV-RM1101UTP-E



RAV-RM1401UTP-E

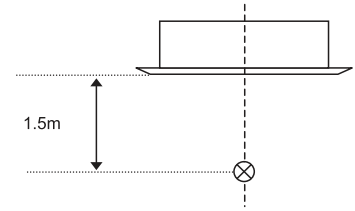


**RAV-RM1101UTP-E, RAV-RM1401UTP-E
(High ceiling)**



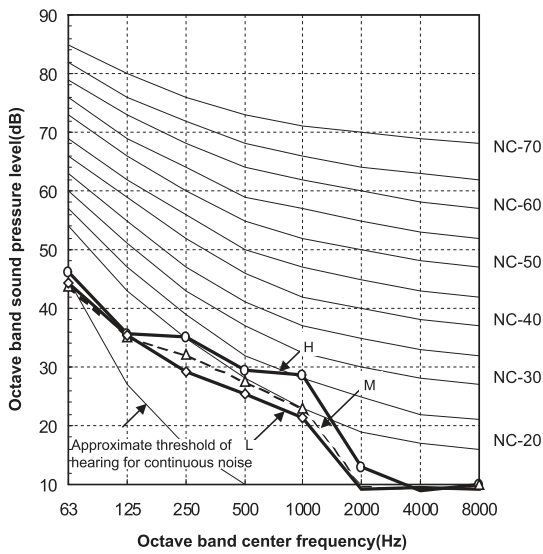
2-2-4. Sound data

NC curve



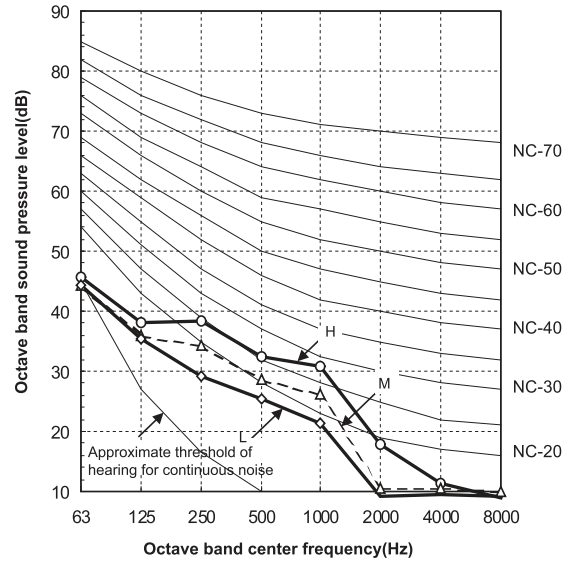
RAV-RM561UTP-E

| Fan tap | H | M | L |
|------------------------------|----|----|----|
| Sound pressure level (dB(A)) | 32 | 29 | 28 |



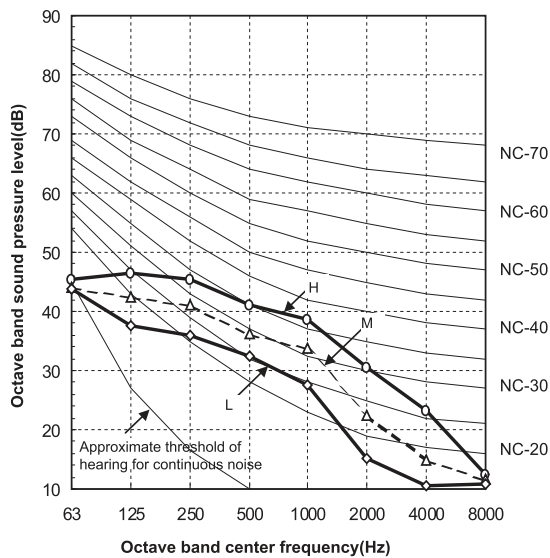
RAV-RM801UTP-E

| Fan tap | H | M | L |
|------------------------------|----|----|----|
| Sound pressure level (dB(A)) | 35 | 31 | 28 |



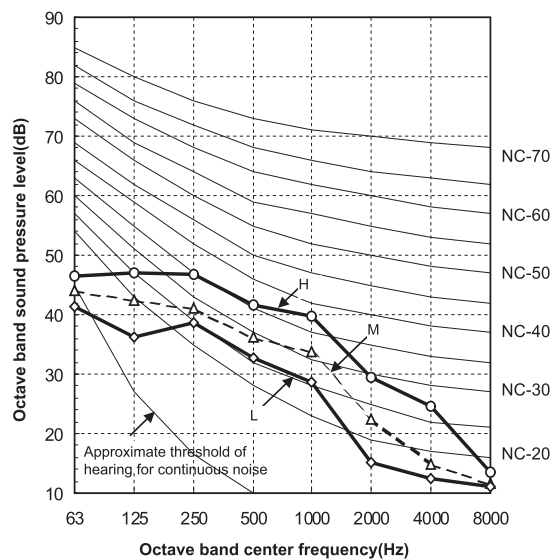
RAV-RM1101UTP-E

| Fan tap | H | M | L |
|------------------------------|----|----|----|
| Sound pressure level (dB(A)) | 43 | 38 | 33 |

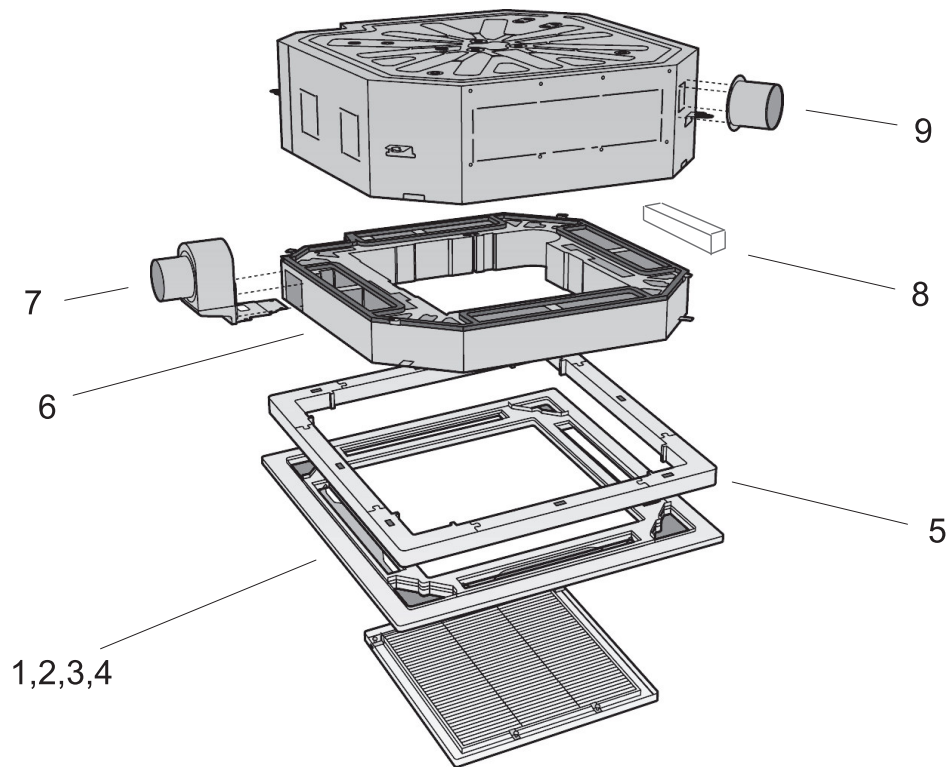


RAV-RM1401UTP-E

| Fan tap | H | M | L |
|------------------------------|----|----|----|
| Sound pressure level (dB(A)) | 44 | 38 | 34 |



2-2-5. Option parts



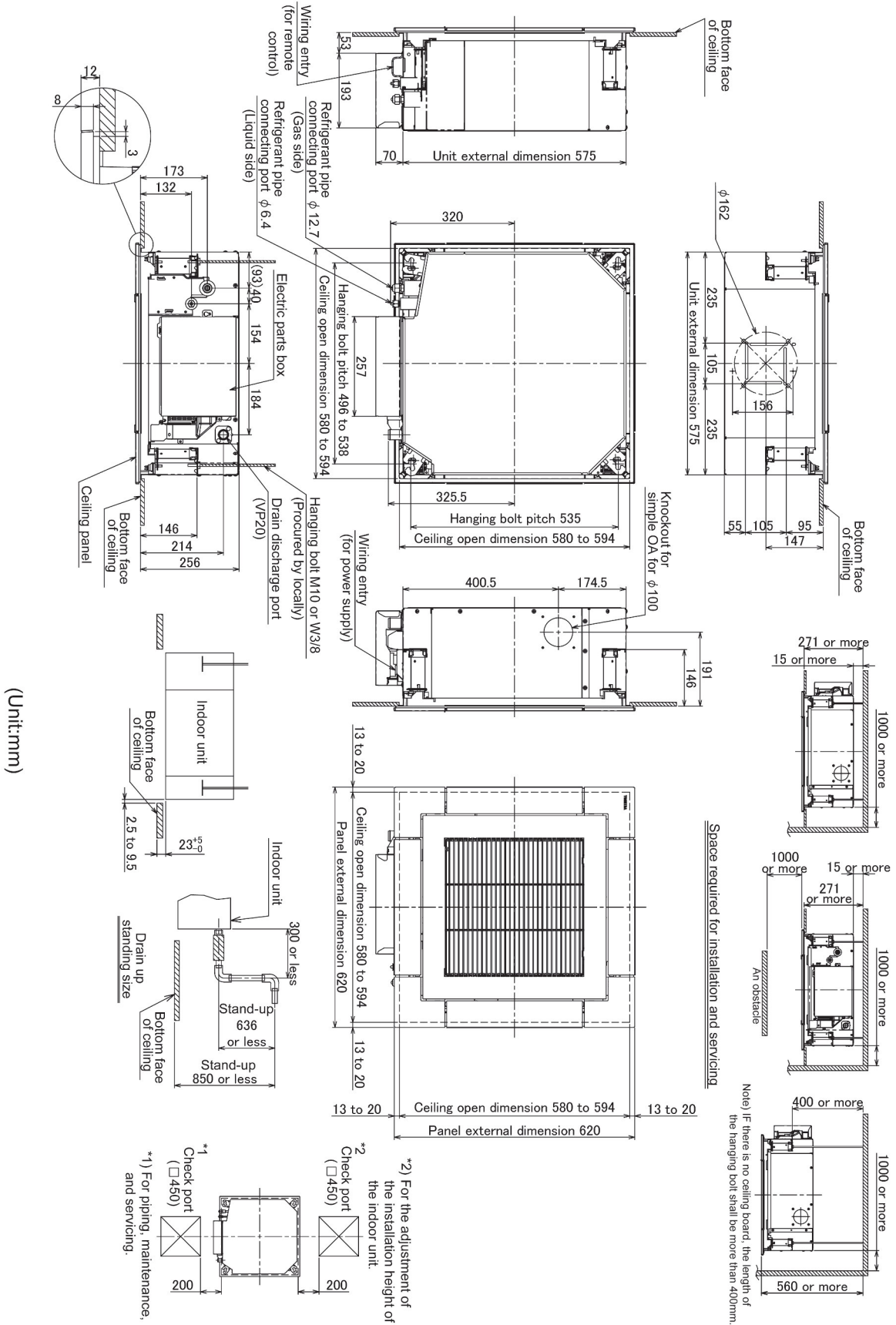
| No | Type | Model name | Qty/unit | Note |
|----|----------------------------------|------------------|----------|--|
| 1 | Ceiling Panel (wide-flow louver) | RBC-U31PG(W)-E | 1 | White (2.5GY9.0/0.5) |
| 2 | Ceiling Panel (wide-flow louver) | RBC-U31PG(WS)-E | 1 | White (2.5GY9.0/0.5, 8B3/0.3) |
| 3 | Ceiling Panel (Straight louver) | RBC-U31PGS(W)-E | 1 | White (2.5GY9.0/0.5) |
| 4 | Ceiling Panel (Straight louver) | RBC-U31PGS(WS)-E | 1 | White/Grey (2.5GY9.0/0.5, 8B3/0.3) |
| 5 | Spacer for height adjustment | TCB-SP1602UE | 1 | 50mm |
| 6 | Fresh-air chamber | TCB-GFC1602UE | 1 | use with TCB-GB1602U |
| 7 | Fresh-air intake box | TCB-GB1602UE | 1 | connection=Dia.100mm Fresh air intake ratio : Up to 20% |
| 8 | Air-discharge direction kit | TCB-BC1602UE | 1 | 6-direction patterns |
| 9 | Auxiliary fresh air flange | TCB-FF101URE2 | 1 | connection=Dia.100mm Fresh air intake ratio : Up to 5% |

2-3. Compact 4-way Cassette Type

| | |
|--------------------------------------|----|
| 2-3-1.Dimension | 92 |
| 2-3-2.Wiring diagrams | 93 |
| 2-3-3.Air throw distance chart | 94 |
| 2-3-4.Sound data (NC curve)..... | 95 |
| 2-3-5.Option parts | 97 |

2-3-1. Dimension

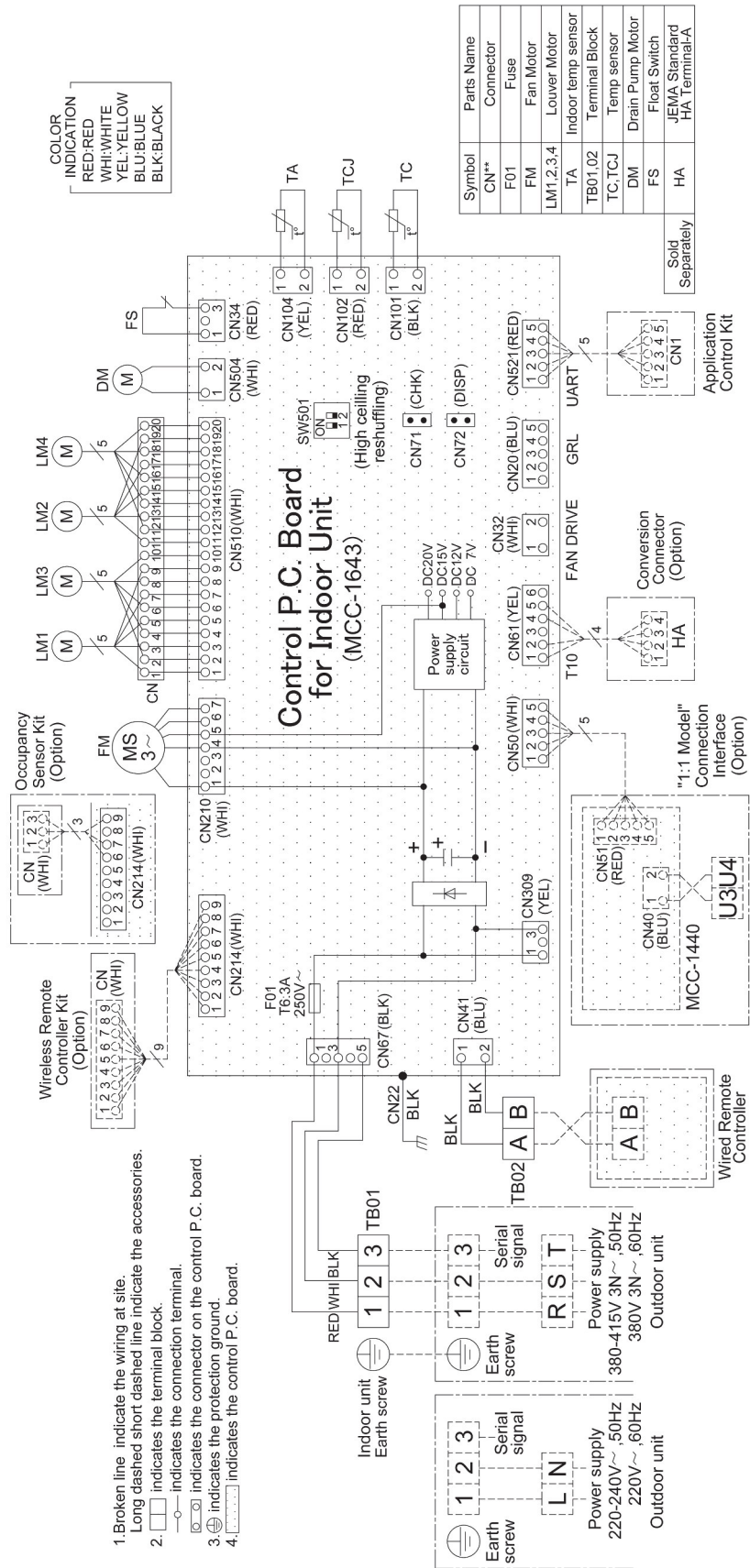
RAV-RM401MUT-E, RAV-RM561MUT-E



(Unit:mm)

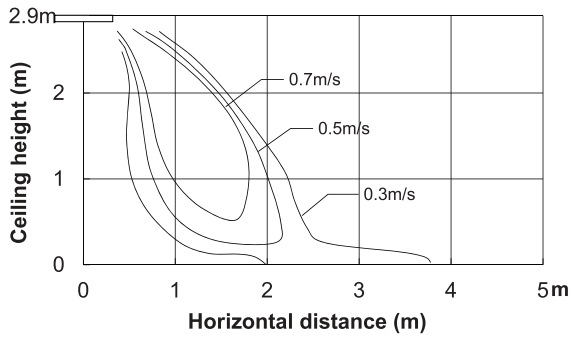
2-3-2. Wiring diagrams

RAV-RM401MUT-E, RAV-RM561MUT-E

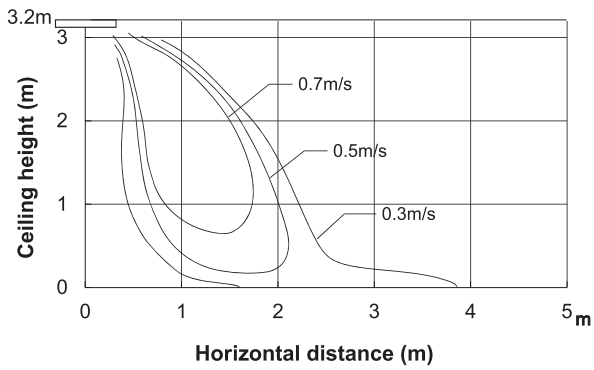


2-3-3. Air throw distance chart

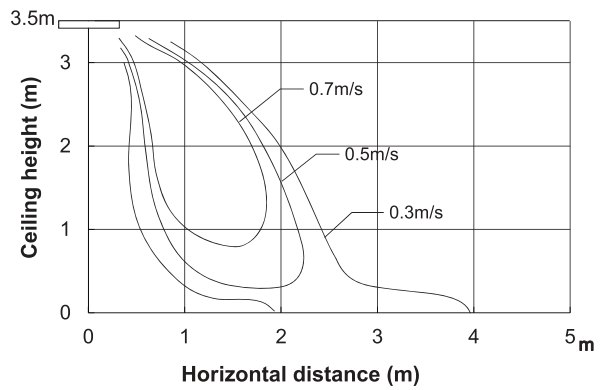
RAV-RM401MUT-E



RAV-RM561MUT-E



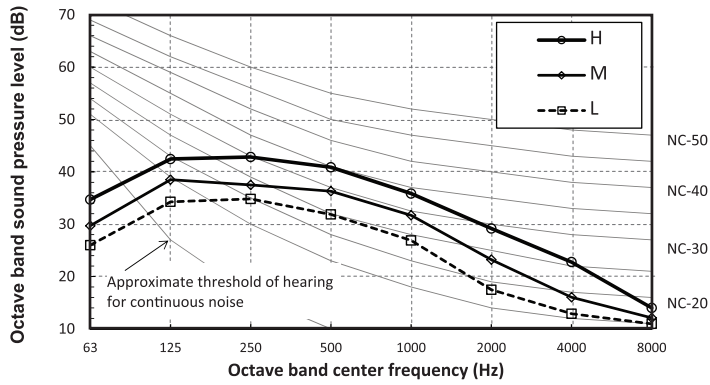
**RAV-RM401MUT-E, RAV-RM561MUT-E
(High ceiling)**



2-3-4. Sound data (NC curve)

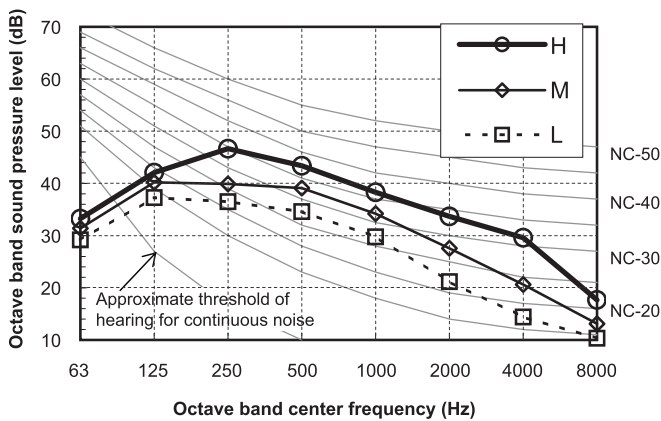
RAV-RM401MUT-E

| | | | |
|------------------------------|----|----|----|
| Fan tap | H | M | L |
| Sound pressure level (dB(A)) | 41 | 36 | 32 |



RAV-RM561MUT-E

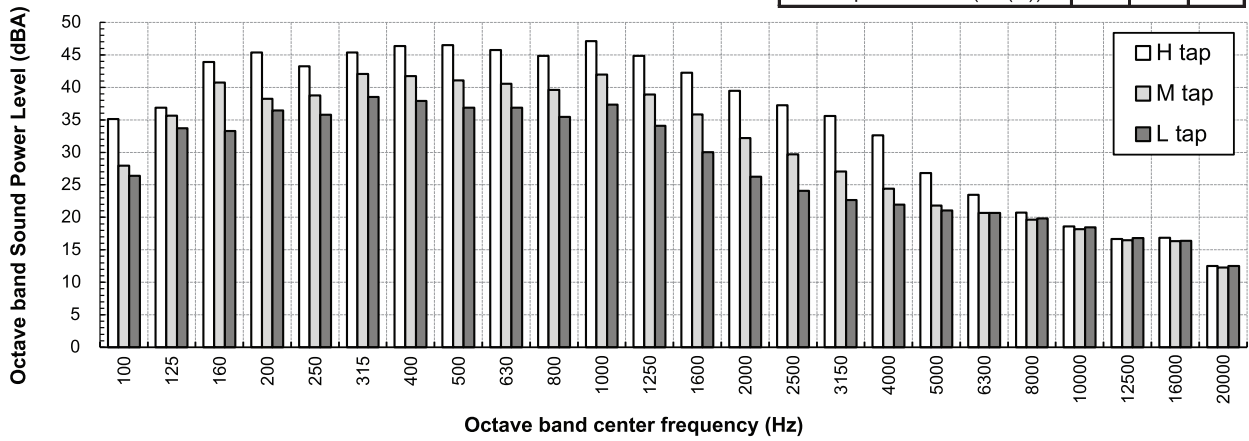
| | | | |
|------------------------------|----|----|----|
| Fan tap | H | M | L |
| Sound pressure level (dB(A)) | 44 | 39 | 35 |



Sound data(Sound power spectrum)

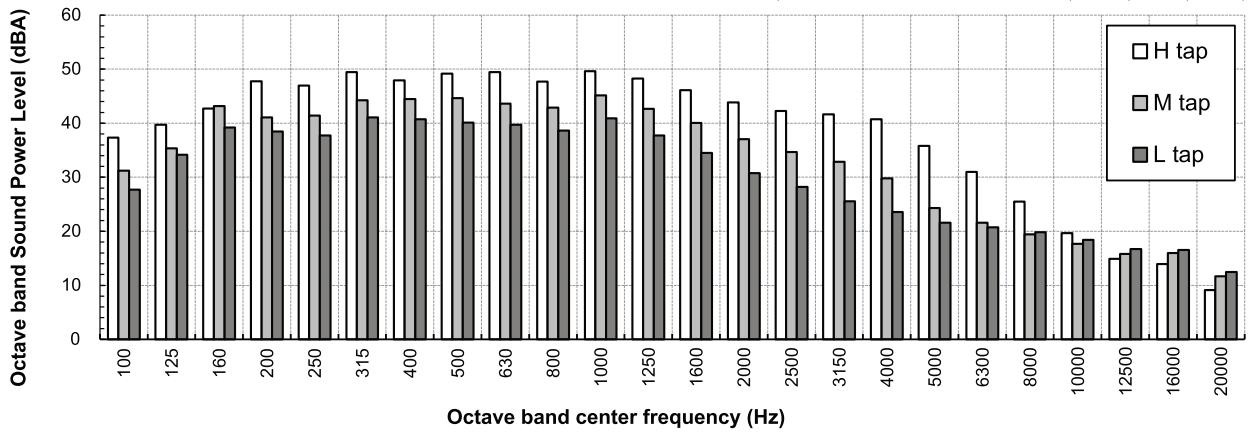
RAV-RM401MUT-E

| FAN tap | H | M | L |
|---------------------------|----|----|----|
| Sound power level (dB(A)) | 56 | 51 | 47 |

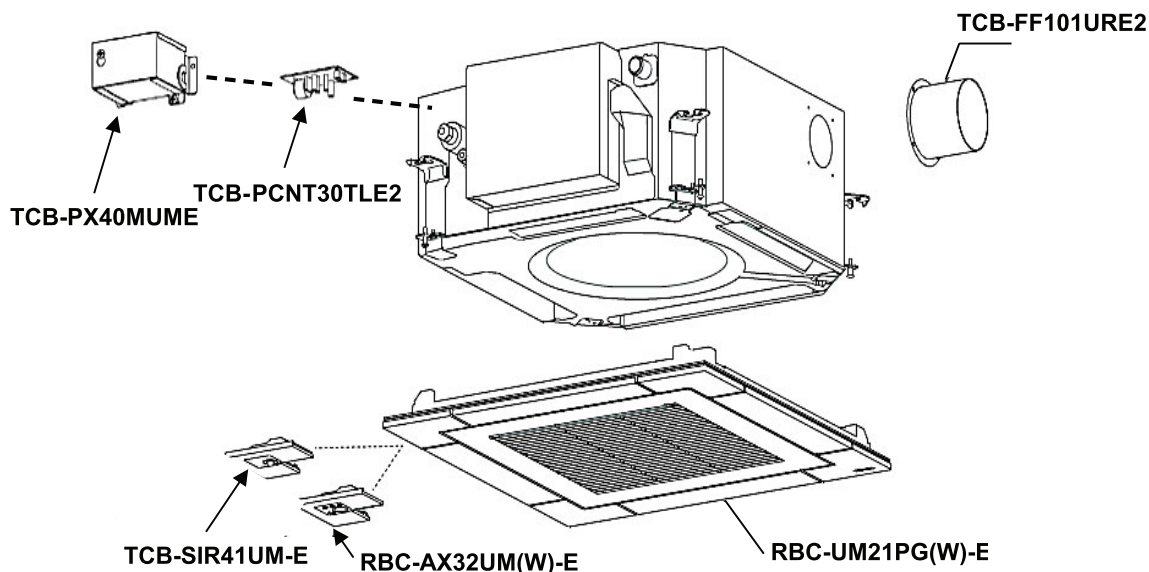


RAV-RM561MUT-E

| FAN tap | H | M | L |
|---------------------------|----|----|----|
| Sound power level (dB(A)) | 59 | 54 | 50 |



2-3-5. Option parts



| Parts Name | Model Name | Applied Model | Notes |
|---|-----------------|--|--|
| Ceiling panel | RBC-UM21PG(W)-E | RAV-RM_1MUT-E | Required accessory |
| Auxiliary fresh air Flange | TCB-FF101URE2 | | For easy fresh air intake by using the knockout hole of indoor unit. (dia=100mm) |
| Wireless Remote Control kit | RBC-AX32UM(W)-E | | Wireless remote control kit and Occupancy sensor cannot be used on the same indoor unit. |
| Occupancy Sensor | TCB-SIR41UM-E | | |
| Application Control kit | TCB-PCUC1E-1 | | For external Input / Output connecting. |
| | TCB-PCUC2E | | |
| TCC-Link Adaptor ("1:1 model" connection interface) | TCB-PCNT30TLE2 | | Central control with "1:1 model" Use with Remote control kit. |
| Connection Interface kit | TCB-PX40MUME | This Connection Interface kit is a box that is used only for the purpose of installing the TCB-PCNT30TLE2 ("1:1 model" connection interface) on the Air Conditioner unit for RAV-SM**7MUT-E model. | |

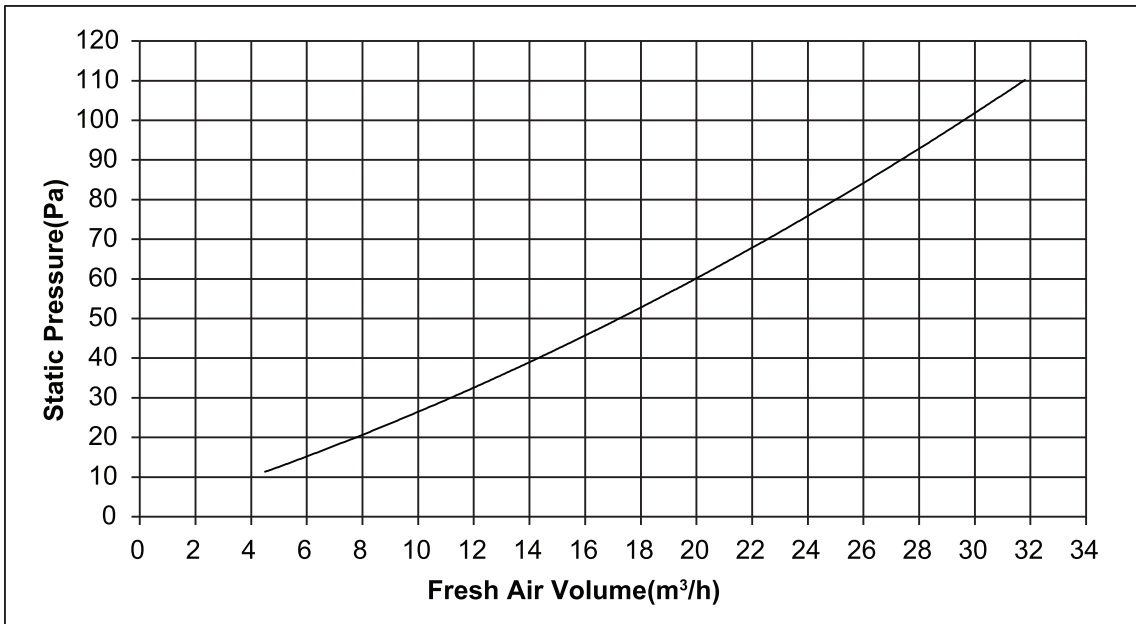
Fresh air intake (Design guide)

Caution

1. Be sure to provide air return.
2. The fresh air shall be treated by heat reclaim ventilator or the like.
3. Recommended treated air temperature is 12 C to 30 C.
4. Be sure to decide the fresh air volume so that mixed suction air with fresh air keep operating temperature.
Provide an air filter in fresh air way to prevent sucking dust.
5. Be sure to insulate the fresh air duct.
In order to accelate starting up in heating mode, implement pre-heating operation by cutting off fresh air intake.

| | Model name | Note |
|----------------------------|---------------|--|
| Auxiliary fresh air flange | TCB-FF101URE2 | Up to 2% fresh air intake ratio is available by using the booster fan. |

| Model name | RAV- | RM401MUT-E | RM561MUT-E |
|-------------------|-------------------|------------|------------|
| Standard air flow | m ³ /h | 660 | 798 |

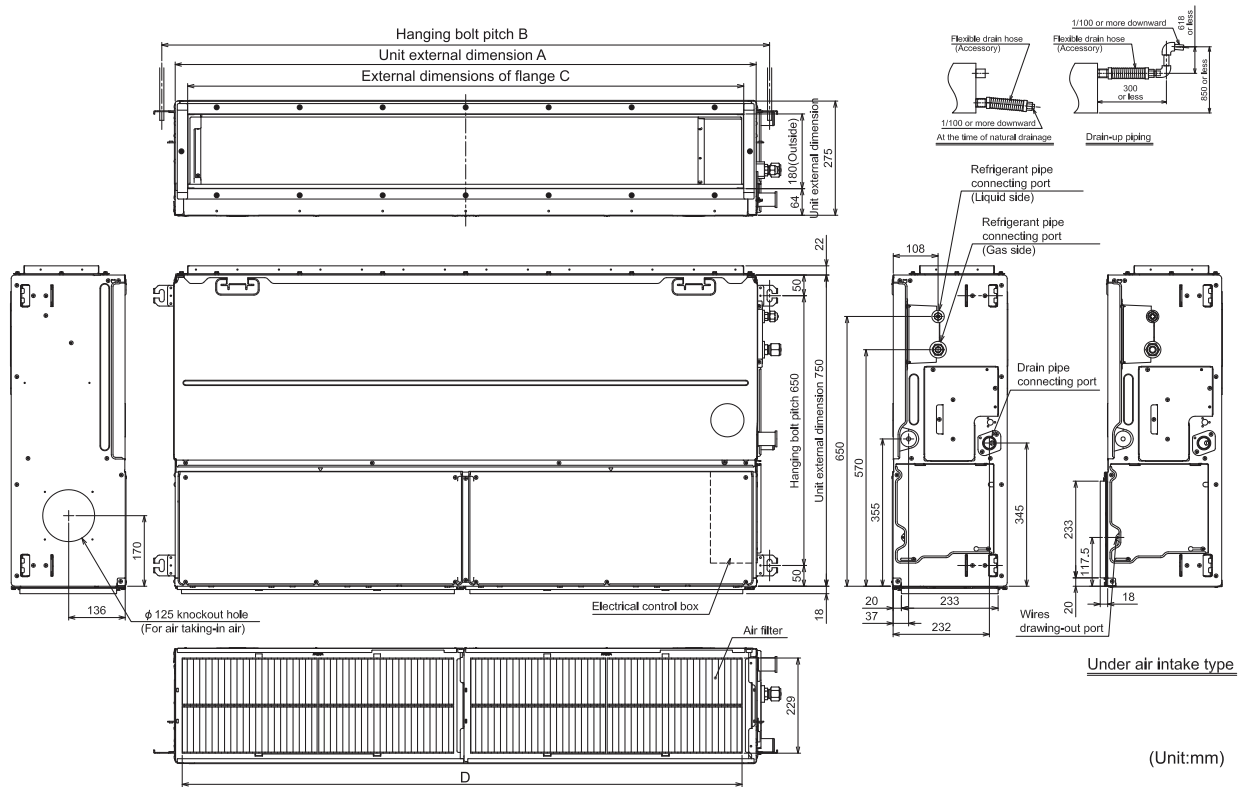


2-4. Ducted Type

| | |
|--|-----|
| 2-4-1.Dimension | 100 |
| 2-4-2.Wiring diagrams | 102 |
| 2-4-3.Fan static characteristics | 103 |
| 2-4-4.Sound data | 104 |

2-4-1. Dimension

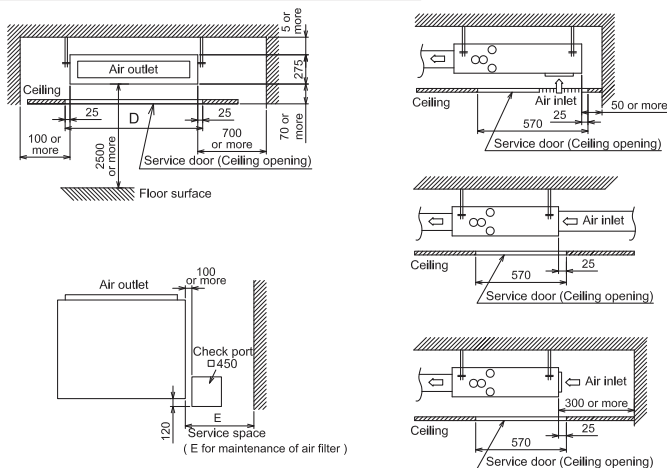
RAV-RM561BTP-E, RAV-RM801BTP-E, RAV-RM1101BTP-E, RAV-RM1401BTP-E



Dimension

| | A | B | C | D |
|------------------------------------|------|------|------|------|
| RAV-RM561BTP-E | 700 | 765 | 640 | 750 |
| RAV-RM801BTP-E | 1000 | 1065 | 940 | 1050 |
| RAV-RM1101BTP-E RAV-RM1401BTP-E | 1400 | 1465 | 1340 | 1450 |

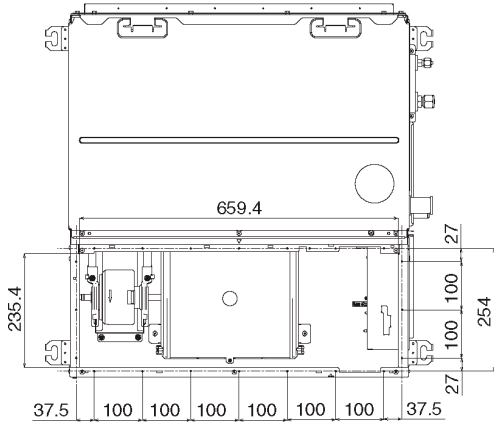
Space required for installation and servicing



| | E |
|------------------------------------|-----|
| RAV-RM561BTP-E | 700 |
| RAV-RM801BTP-E | 500 |
| RAV-RM1101BTP-E RAV-RM1401BTP-E | 700 |

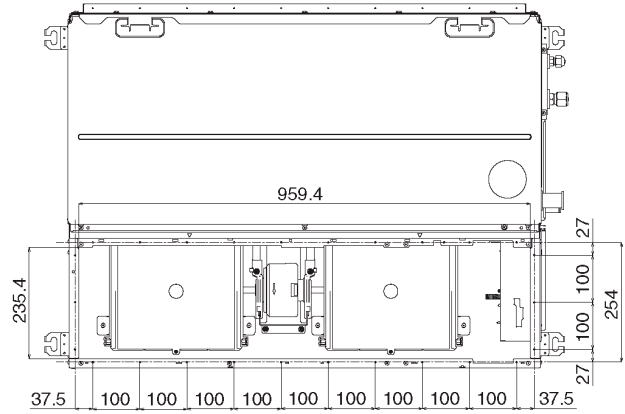
RAV-RM561BTP-E

<Under air intake>

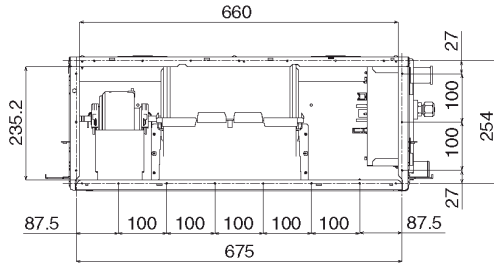


RAV-RM801BTP-E

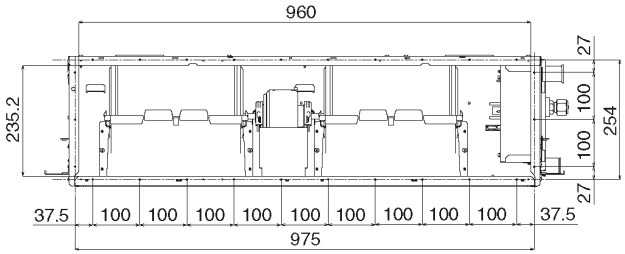
<Under air intake>



<Back air intake>

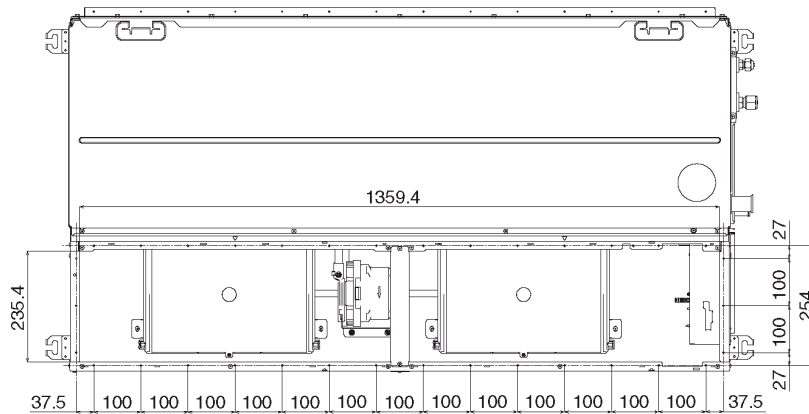


<Back air intake>

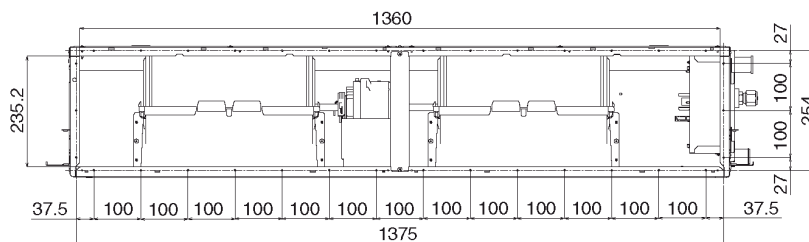


RAV-RM1101BTP-E, RAV-RM1401BTP-E

<Under air intake>



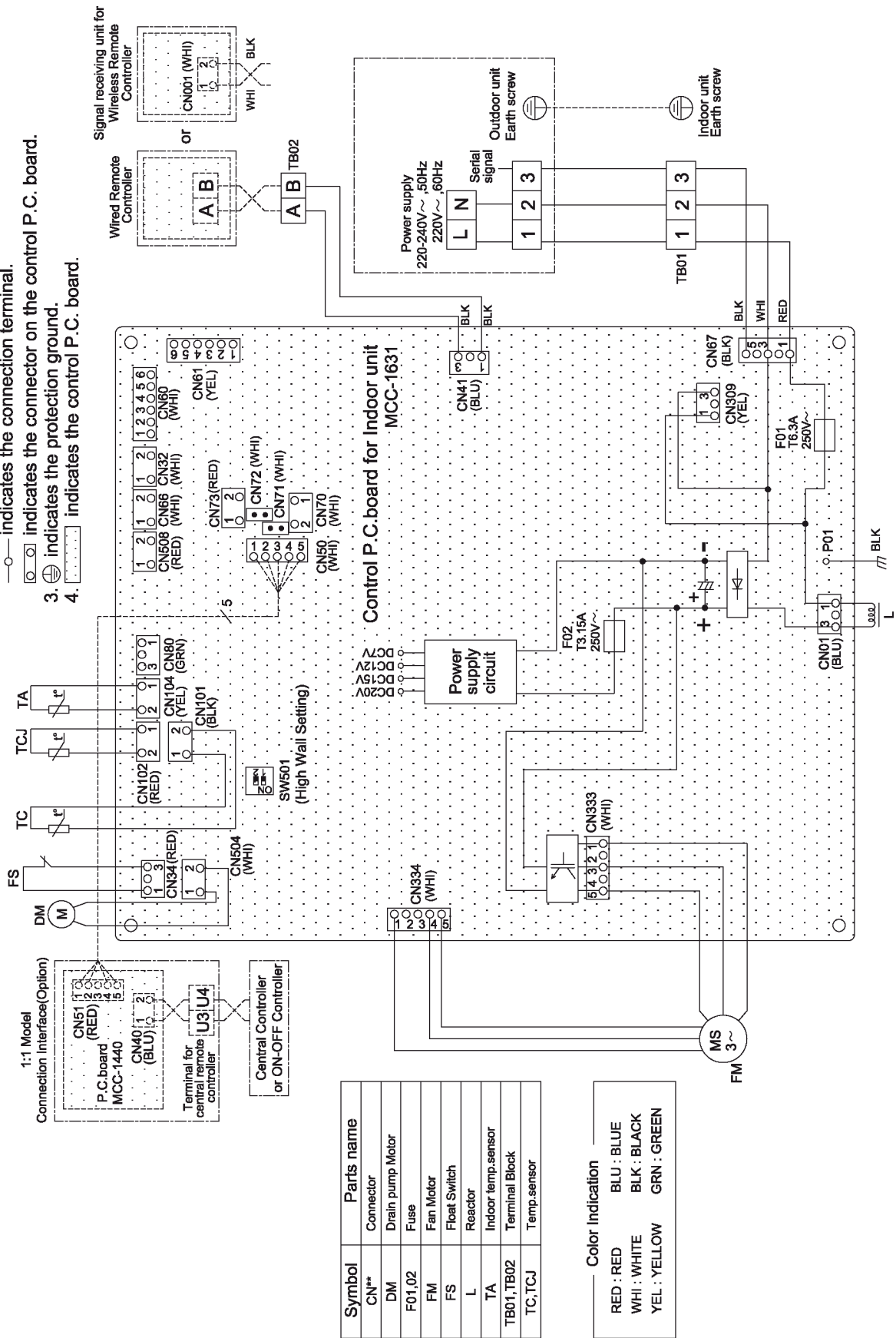
<Back air intake>



2-4-2. Wiring diagrams

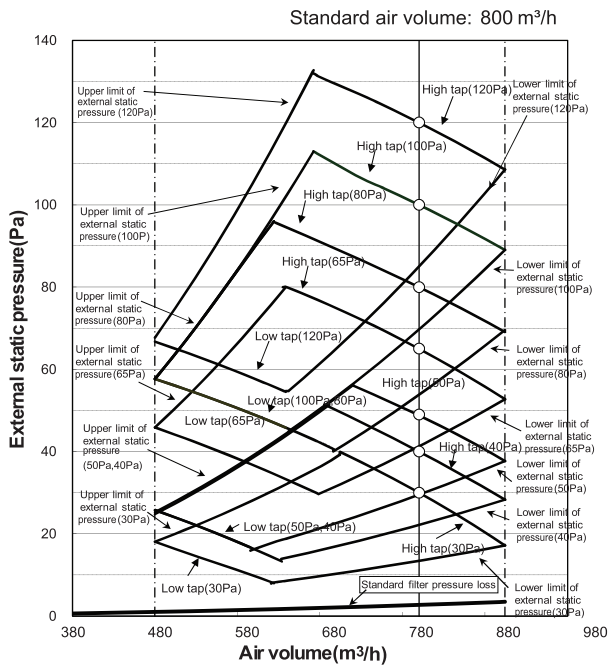
RAV-RM561BTP-E, RAV-RM801BTP-E, RAV-RM1101BTP-E, RAV-RM1401BTP-E

1. Broken line indicate the wiring at site.
- Long dashed short dashed line indicate the accessories.
2. indicates the terminal block.
- indicates the connection terminal.
3. indicates the connector on the control P.C. board.
4. indicates the protection ground.
- indicates the control P.C. board.

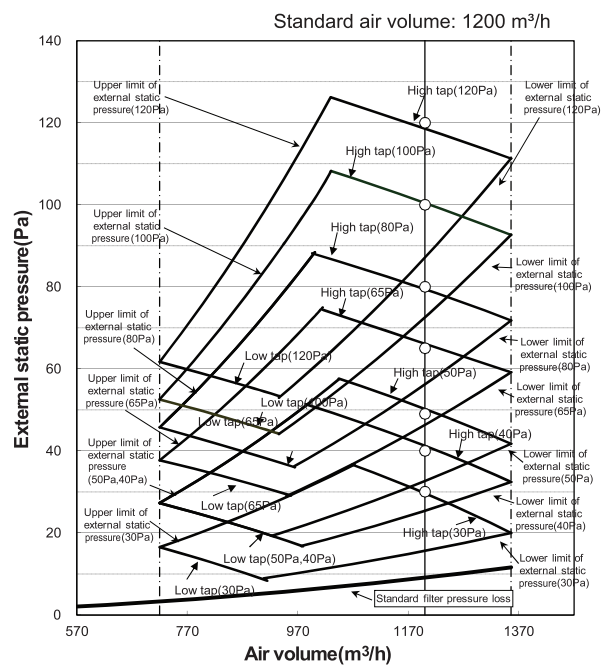


2-4-3. Fan static characteristics

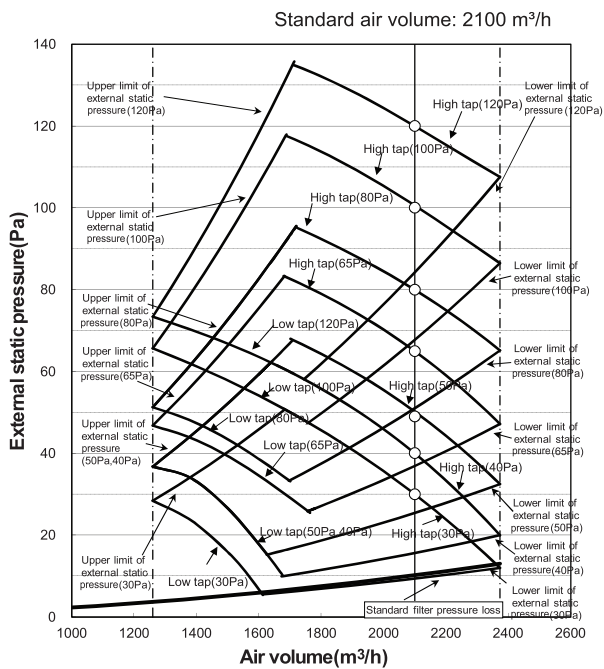
RAV-RM561BTP-E



RAV-RM801BTP-E



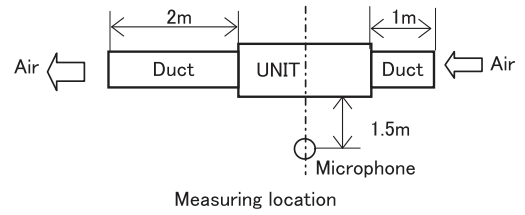
RAV-RM1101BTP-E, RAV-RM1401BTP-E



2-4-4. Sound data

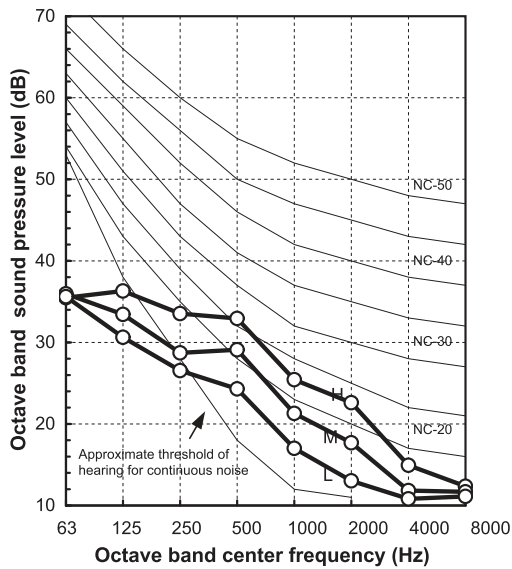
NC curve

RAV-RM561BTP-E



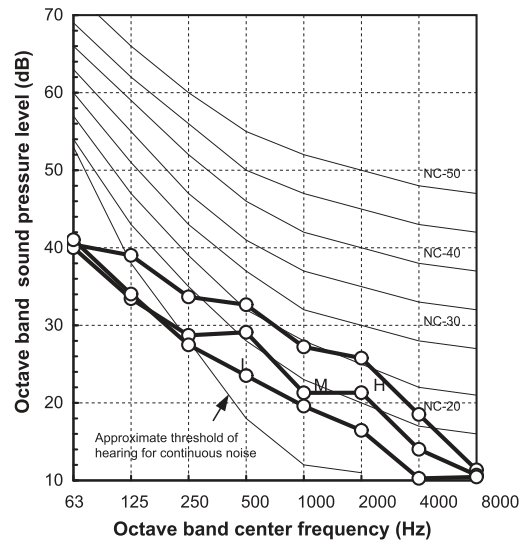
External static pressure 30Pa

| Fan tap | H | M | L |
|------------------------------|----|----|----|
| Sound pressure level (dB(A)) | 33 | 29 | 25 |



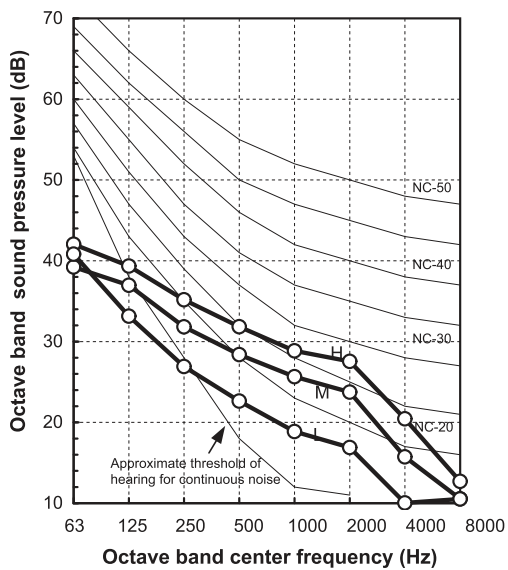
External static pressure 40Pa

| Fan tap | H | M | L |
|------------------------------|----|----|----|
| Sound pressure level (dB(A)) | 34 | 30 | 26 |



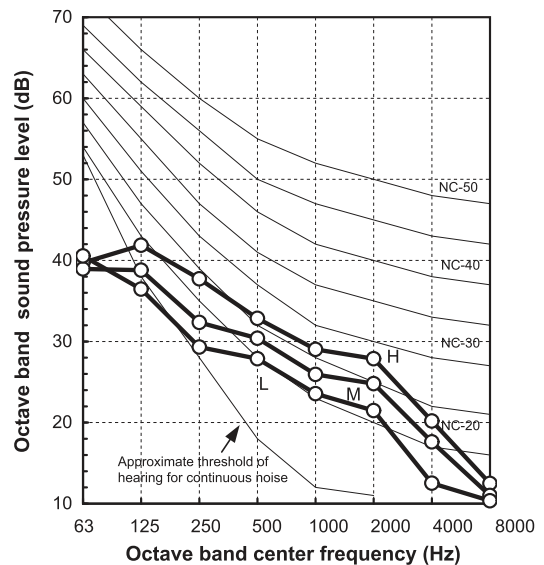
External static pressure 50Pa

| Fan tap | H | M | L |
|------------------------------|----|----|----|
| Sound pressure level (dB(A)) | 35 | 31 | 26 |



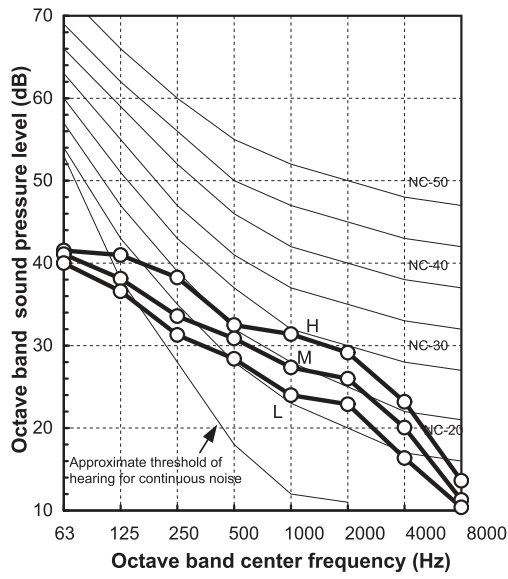
External static pressure 65Pa

| Fan tap | H | M | L |
|------------------------------|----|----|----|
| Sound pressure level (dB(A)) | 36 | 32 | 29 |



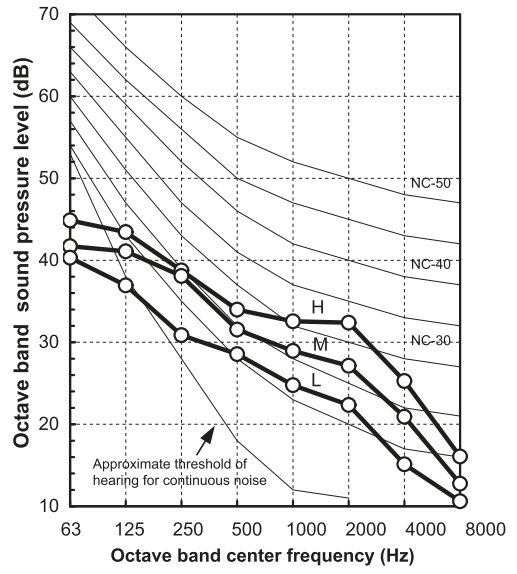
External static pressure 80Pa

| | | | |
|------------------------------|----|----|----|
| Fan tap | H | M | L |
| Sound pressure level (dB(A)) | 37 | 33 | 31 |



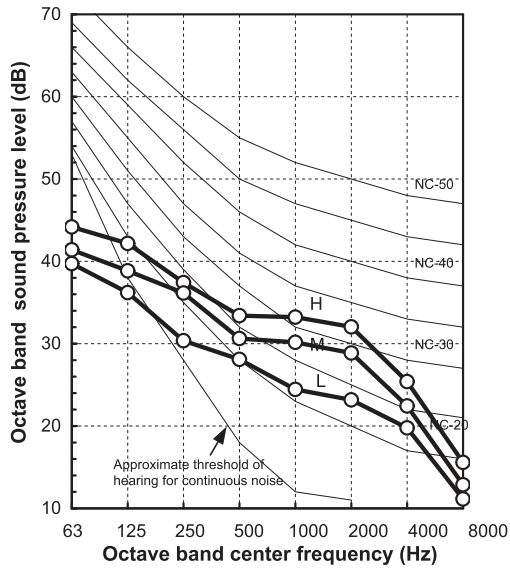
External static pressure 100Pa

| | | | |
|------------------------------|----|----|----|
| Fan tap | H | M | L |
| Sound pressure level (dB(A)) | 38 | 35 | 31 |



External static pressure 120Pa

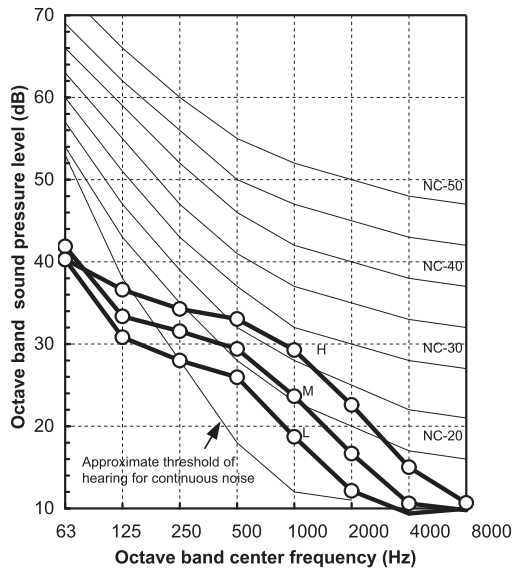
| | | | |
|------------------------------|----|----|----|
| Fan tap | H | M | L |
| Sound pressure level (dB(A)) | 39 | 35 | 31 |



RAV-RM801BTP-E

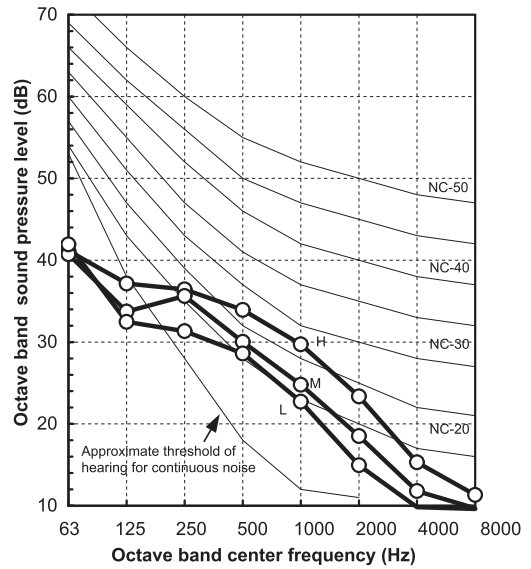
External static pressure 30Pa

| | | | |
|------------------------------|----|----|----|
| Fan tap | H | M | L |
| Sound pressure level (dB(A)) | 34 | 30 | 26 |



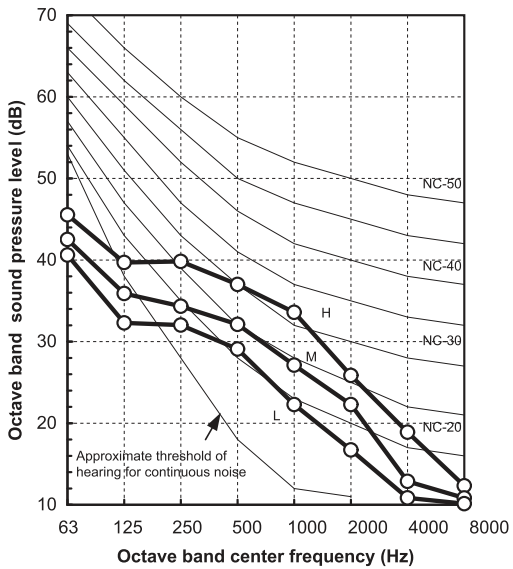
External static pressure 40Pa

| | | | |
|------------------------------|----|----|----|
| Fan tap | H | M | L |
| Sound pressure level (dB(A)) | 35 | 32 | 29 |



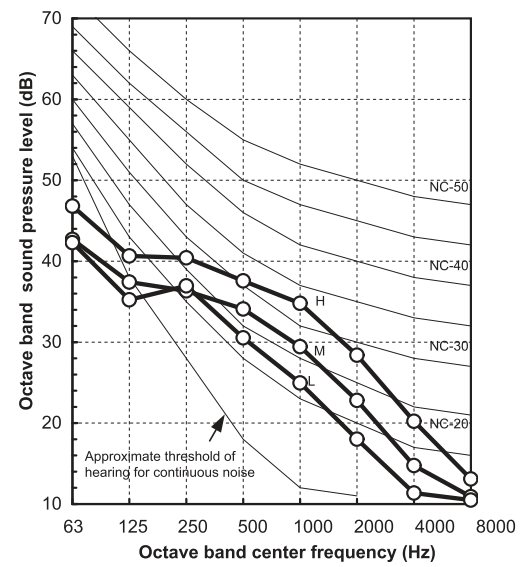
External static pressure 50Pa

| | | | |
|------------------------------|----|----|----|
| Fan tap | H | M | L |
| Sound pressure level (dB(A)) | 38 | 33 | 29 |



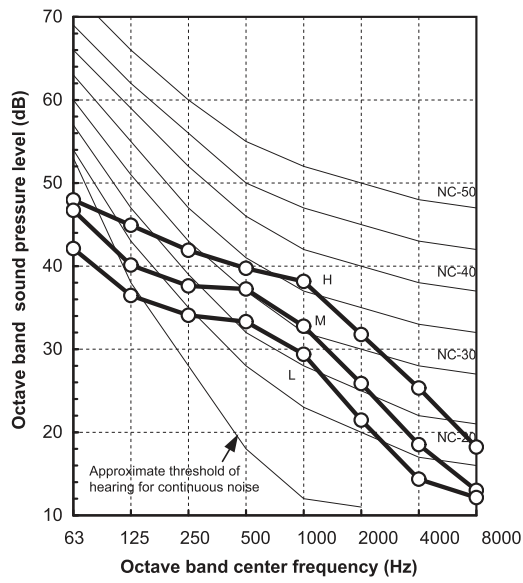
External static pressure 65Pa

| | | | |
|------------------------------|----|----|----|
| Fan tap | H | M | L |
| Sound pressure level (dB(A)) | 39 | 35 | 32 |



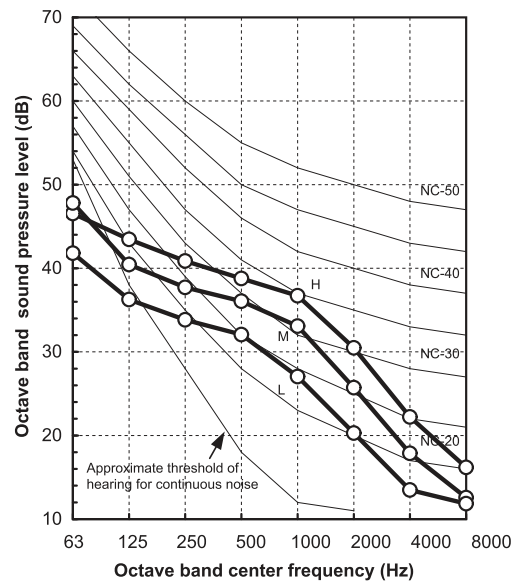
External static pressure 80Pa

| | | | |
|------------------------------|----|----|----|
| Fan tap | H | M | L |
| Sound pressure level (dB(A)) | 42 | 38 | 34 |



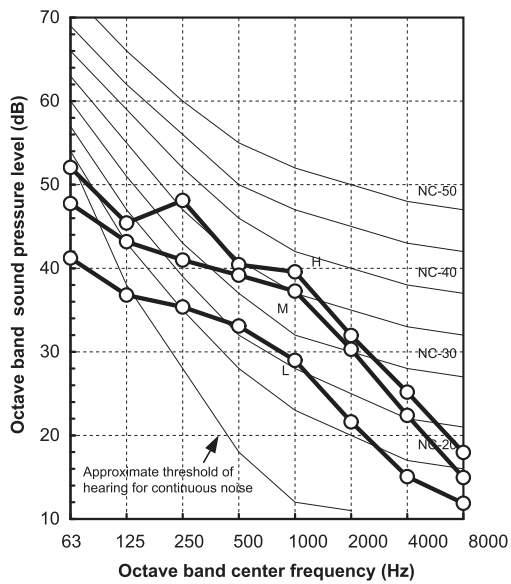
External static pressure 100Pa

| | | | |
|------------------------------|----|----|----|
| Fan tap | H | M | L |
| Sound pressure level (dB(A)) | 42 | 39 | 33 |



External static pressure 120Pa

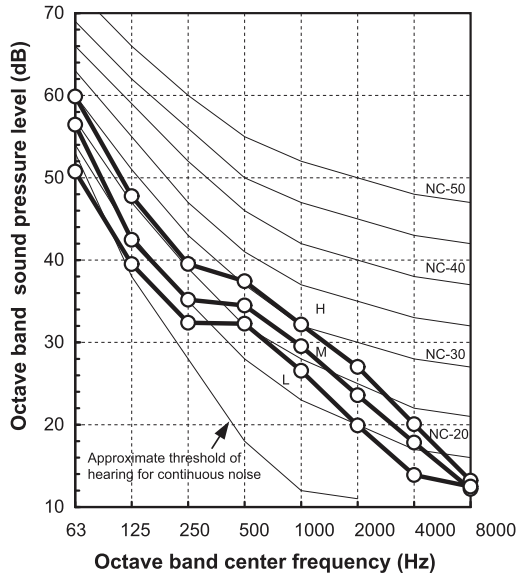
| | | | |
|------------------------------|----|----|----|
| Fan tap | H | M | L |
| Sound pressure level (dB(A)) | 44 | 41 | 34 |



RAV-RM1101BTP-E, RAV-RM1401BTP-E

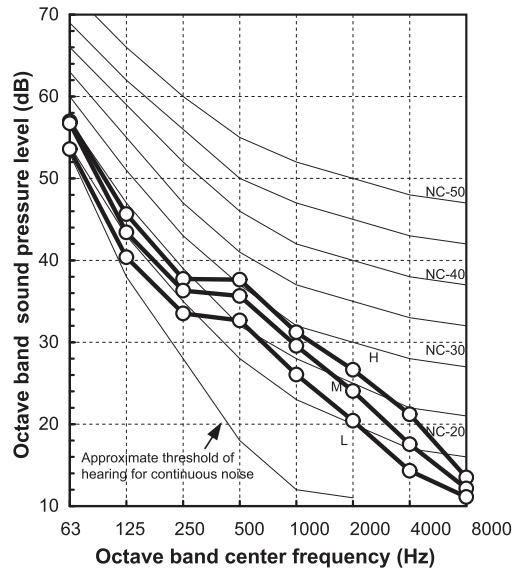
External static pressure 30Pa

| | | | |
|------------------------------|----|----|----|
| Fan tap | H | M | L |
| Sound pressure level (dB(A)) | 39 | 36 | 33 |



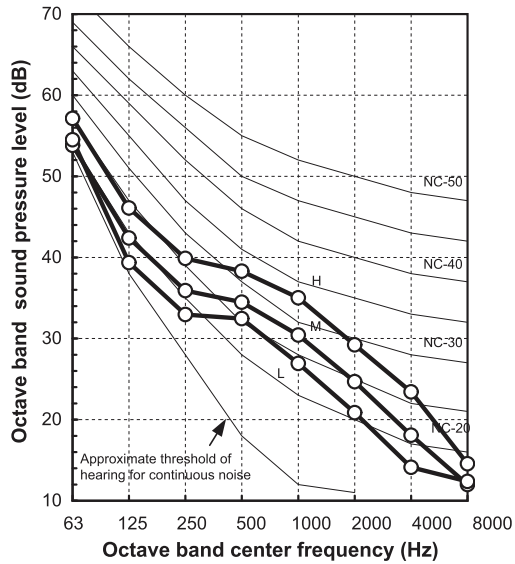
External static pressure 40Pa

| | | | |
|------------------------------|----|----|----|
| Fan tap | H | M | L |
| Sound pressure level (dB(A)) | 39 | 36 | 33 |



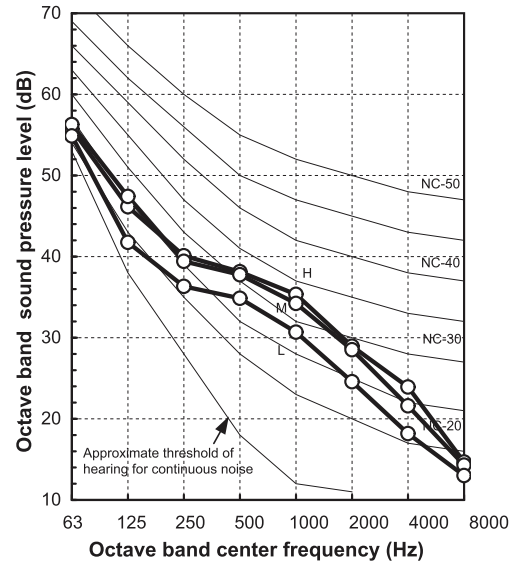
External static pressure 50Pa

| | | | |
|------------------------------|----|----|----|
| Fan tap | H | M | L |
| Sound pressure level (dB(A)) | 40 | 36 | 33 |



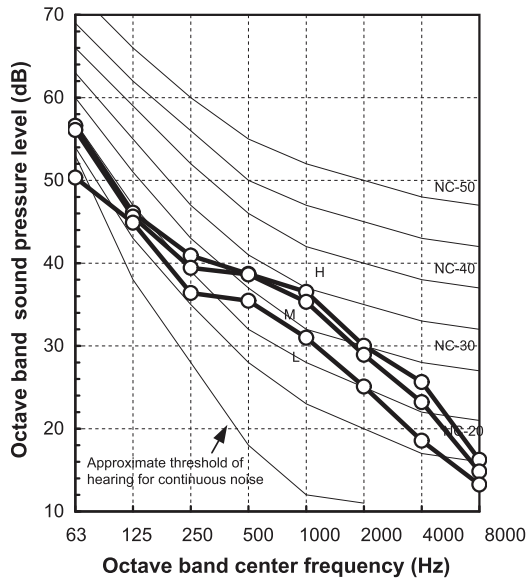
External static pressure 65Pa

| | | | |
|------------------------------|----|----|----|
| Fan tap | H | M | L |
| Sound pressure level (dB(A)) | 41 | 39 | 36 |



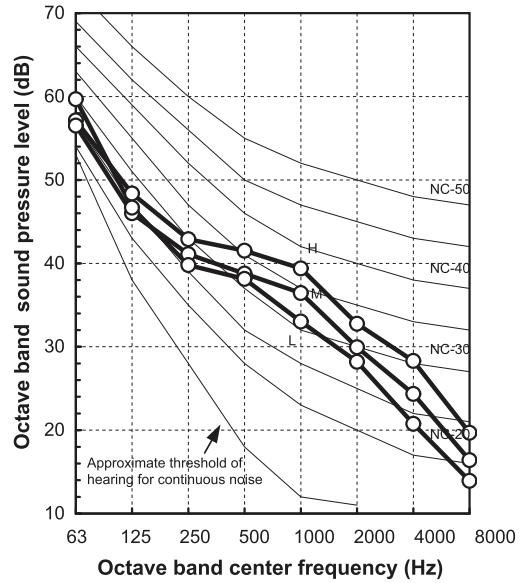
External static pressure 80Pa

| | | | |
|------------------------------|----|----|----|
| Fan tap | H | M | L |
| Sound pressure level (dB(A)) | 41 | 40 | 36 |



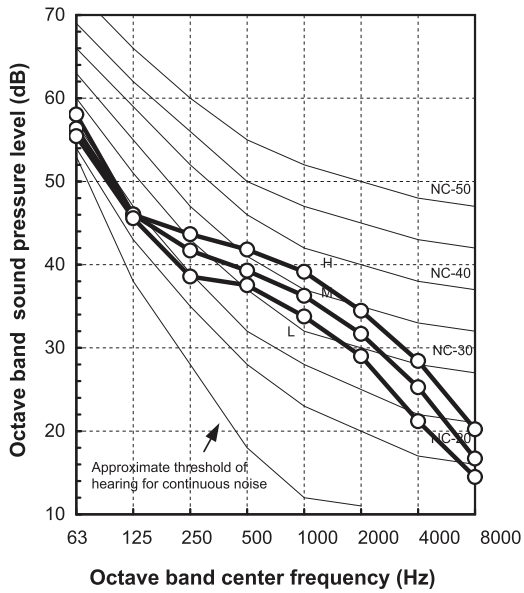
External static pressure 100Pa

| | | | |
|------------------------------|----|----|----|
| Fan tap | H | M | L |
| Sound pressure level (dB(A)) | 43 | 41 | 39 |



External static pressure 120Pa

| | | | |
|------------------------------|----|----|----|
| Fan tap | H | M | L |
| Sound pressure level (dB(A)) | 44 | 42 | 39 |

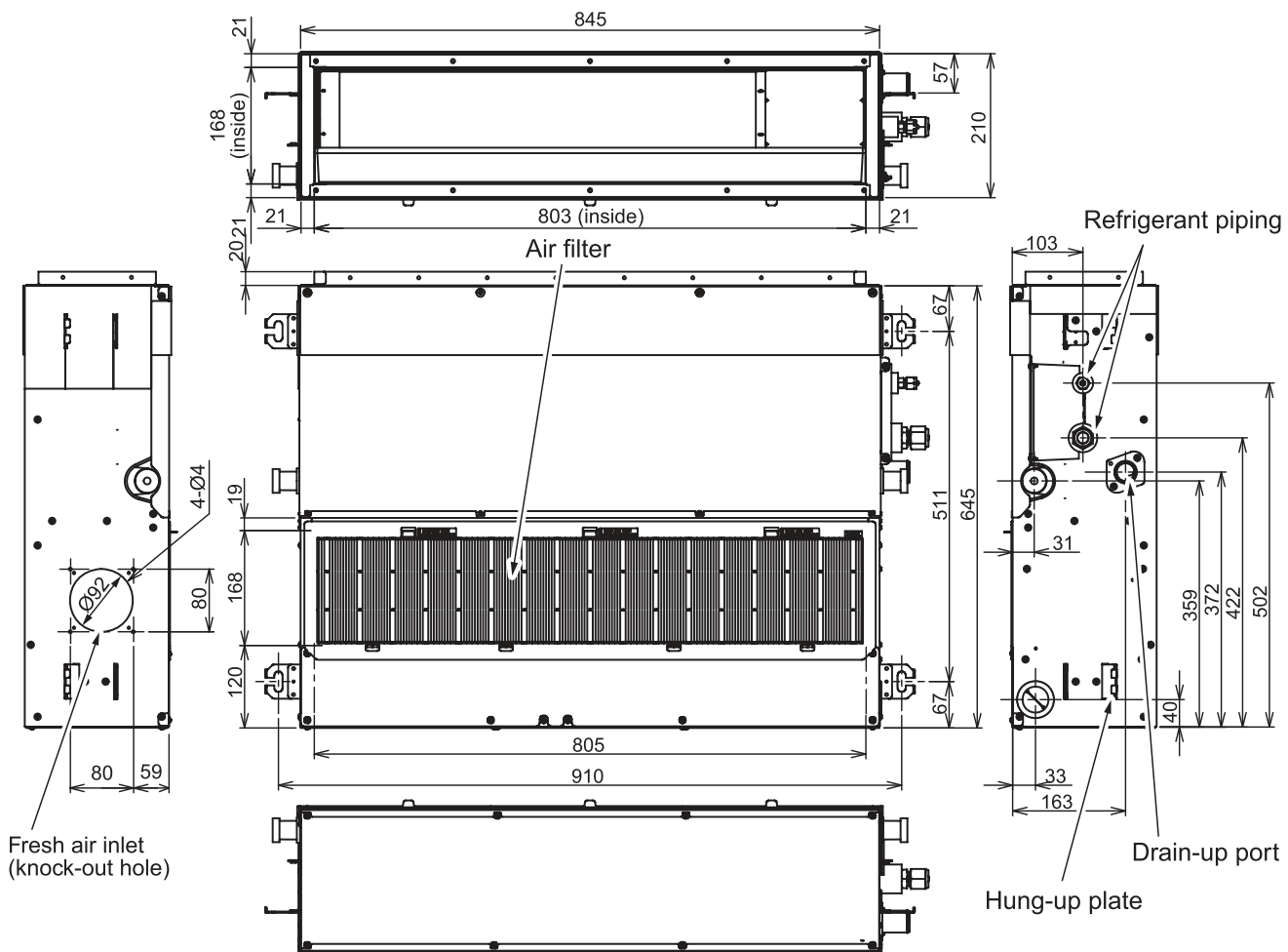


2-5. Slim Duct Type

| | |
|--|-----|
| 2-5-1.Dimension | 111 |
| 2-5-2.Wiring diagrams | 112 |
| 2-5-3.Fan static characteristics | 113 |
| 2-5-4.Sound data | 114 |
| 2-5-5.Option parts | 118 |

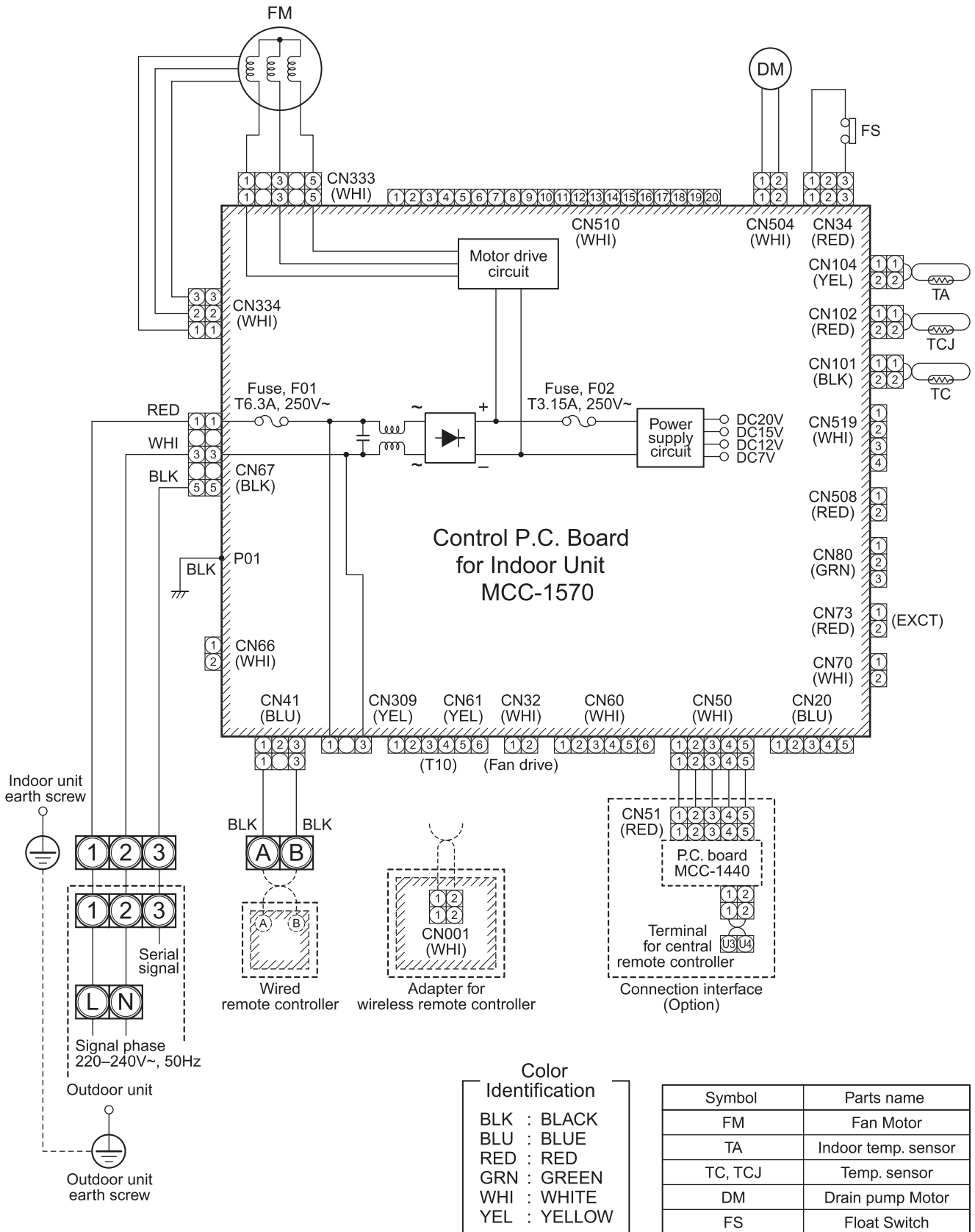
2-5-1. Dimension

RAV-RM401SDT-E, RAV-RM561SDT-E



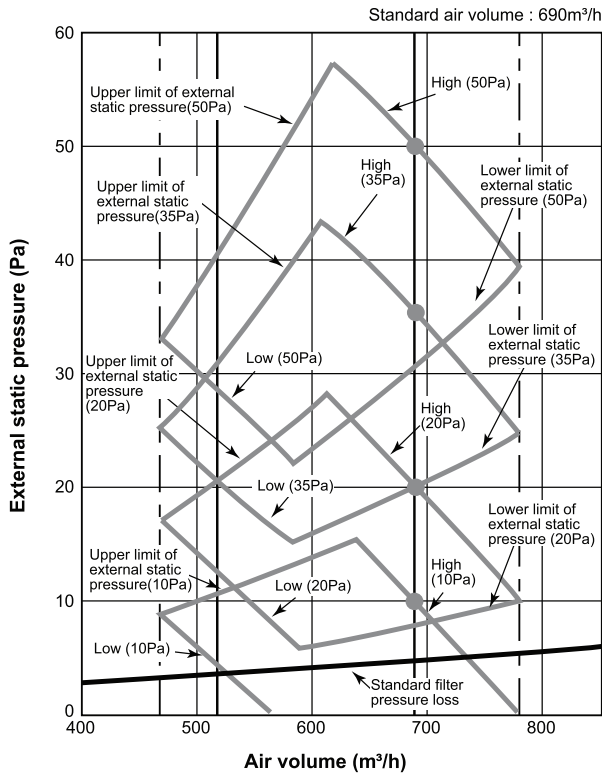
2-5-2. Wiring diagrams

RAV-RM401SDT-E, RAV-RM561SDT-E

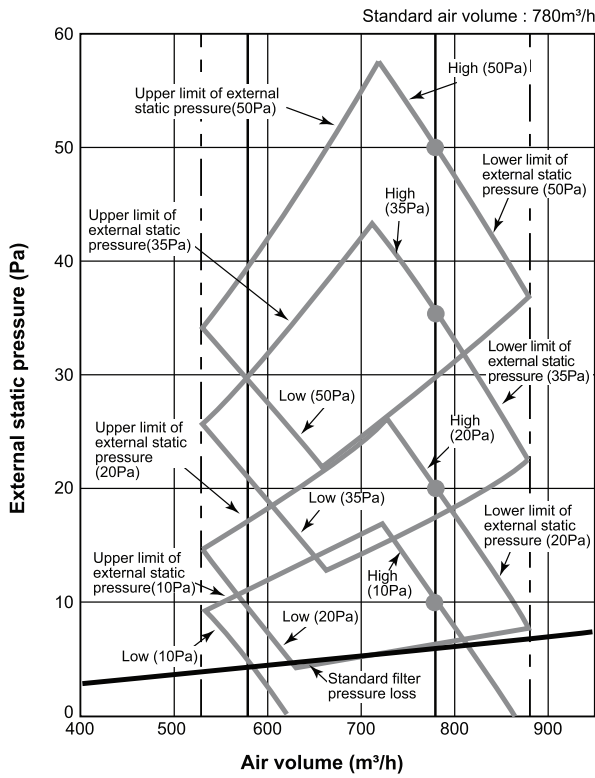


2-5-3. Fan static characteristics

RAV-RM401SDT-E



RAV-RM561SDT-E



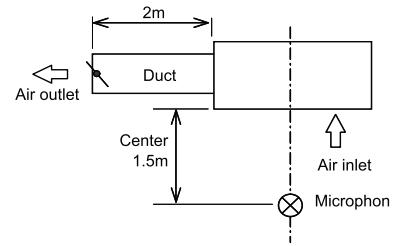
2-5-4. Sound data

NC curve

RAV-RM401SDT-E

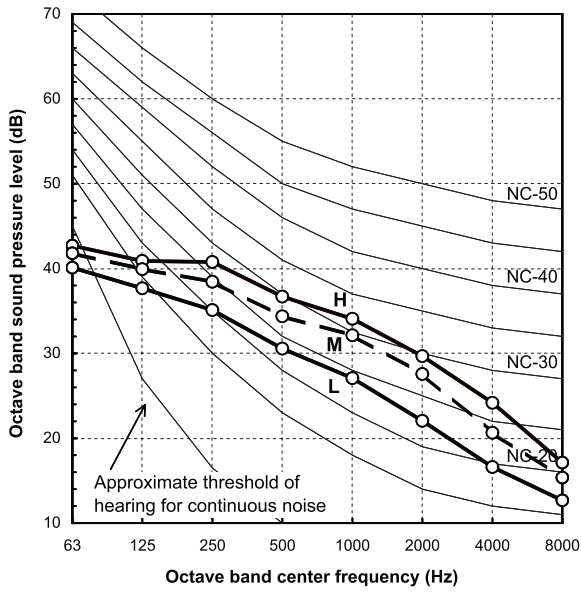
[Measuring location]

Under air intake



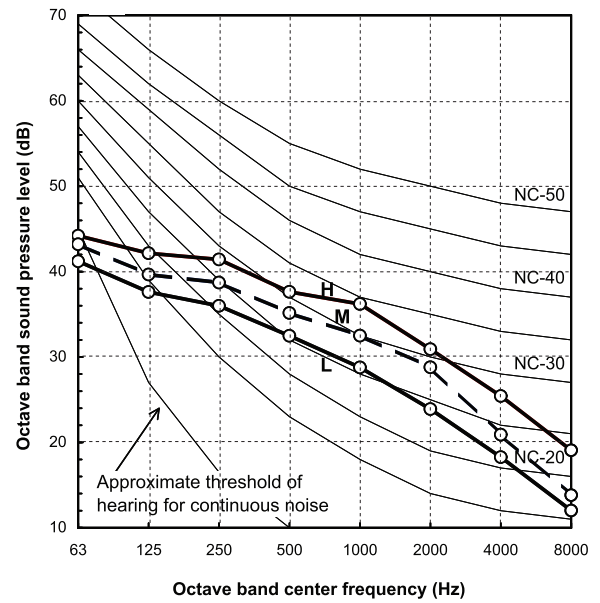
External static pressure 10Pa

| Fan tap | H | M | L |
|------------------------------|----|----|----|
| Sound pressure level (dB(A)) | 39 | 36 | 33 |



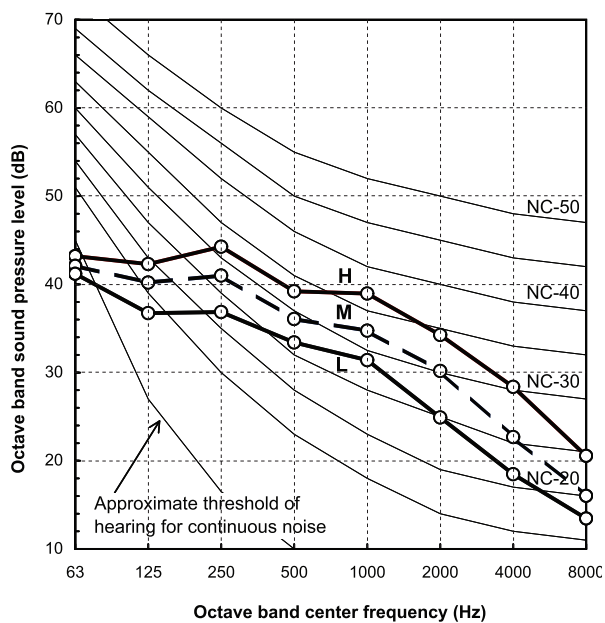
External static pressure 20Pa

| Fan tap | H | M | L |
|------------------------------|----|----|----|
| Sound pressure level (dB(A)) | 40 | 37 | 34 |



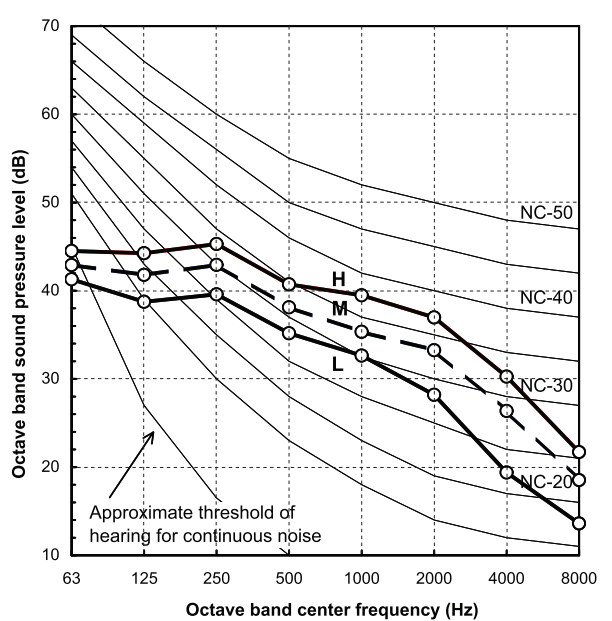
External static pressure 35Pa

| Fan tap | H | M | L |
|------------------------------|----|----|----|
| Sound pressure level (dB(A)) | 41 | 38 | 35 |



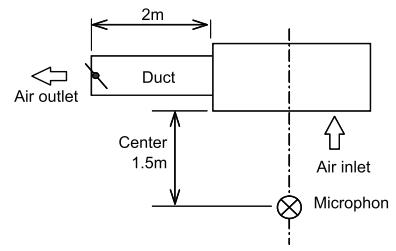
External static pressure 50Pa

| Fan tap | H | M | L |
|------------------------------|----|----|----|
| Sound pressure level (dB(A)) | 43 | 40 | 37 |



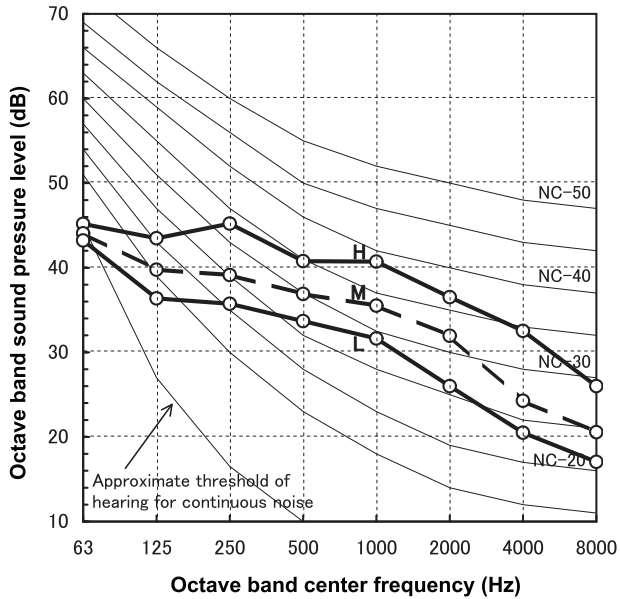
RAV-RM561SDT-E

[Measuring location]
Under air intake



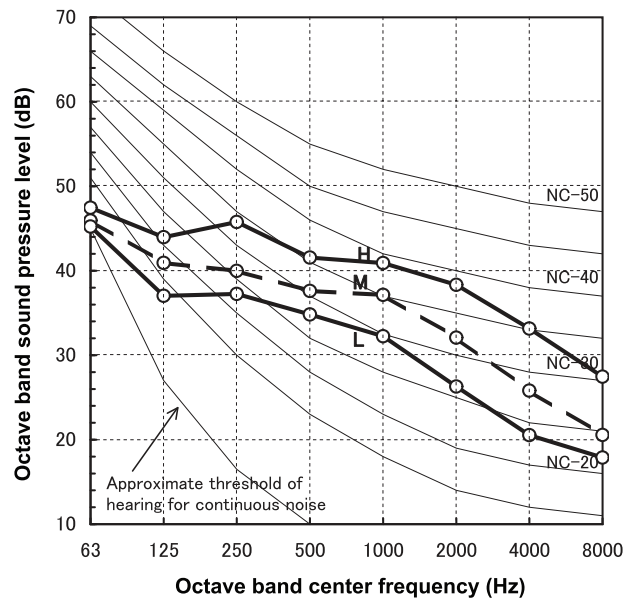
External static pressure 10Pa

| Fan tap | H | M | L |
|------------------------------|----|----|----|
| Sound pressure level (dB(A)) | 45 | 40 | 36 |



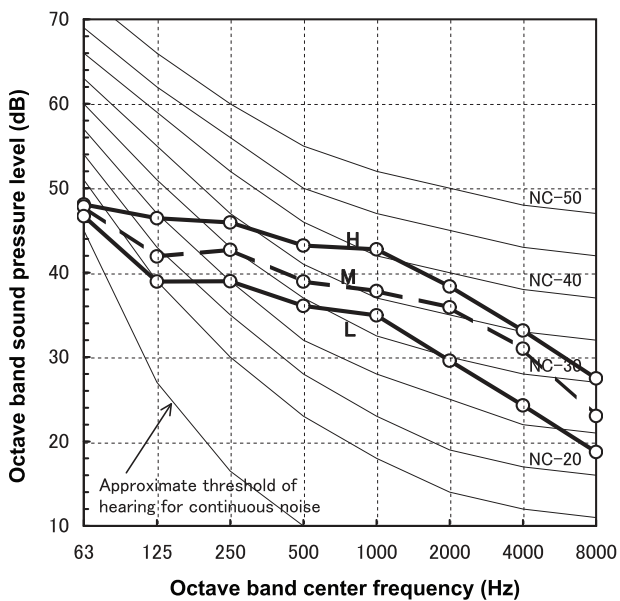
External static pressure 20Pa

| Fan tap | H | M | L |
|------------------------------|----|----|----|
| Sound pressure level (dB(A)) | 46 | 41 | 37 |



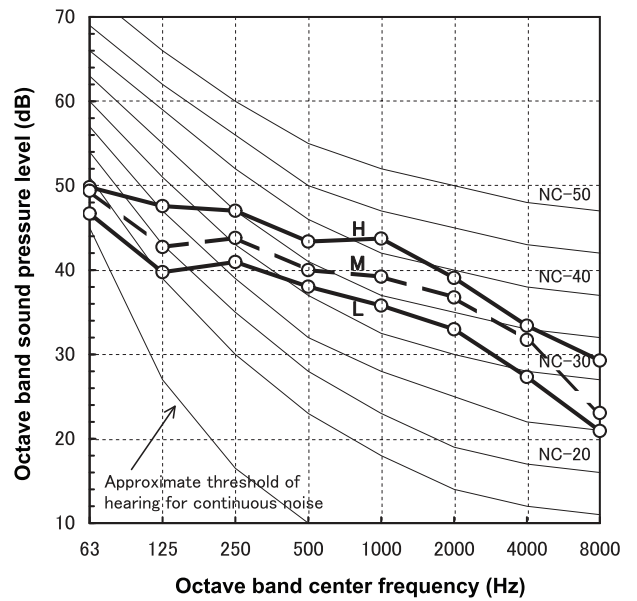
External static pressure 35Pa

| Fan tap | H | M | L |
|------------------------------|----|----|----|
| Sound pressure level (dB(A)) | 47 | 43 | 39 |



External static pressure 50Pa

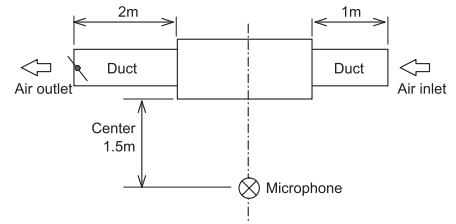
| Fan tap | H | M | L |
|------------------------------|----|----|----|
| Sound pressure level (dB(A)) | 48 | 44 | 41 |



RAV-RM561SDT-E

[Measuring location]

Back air intake

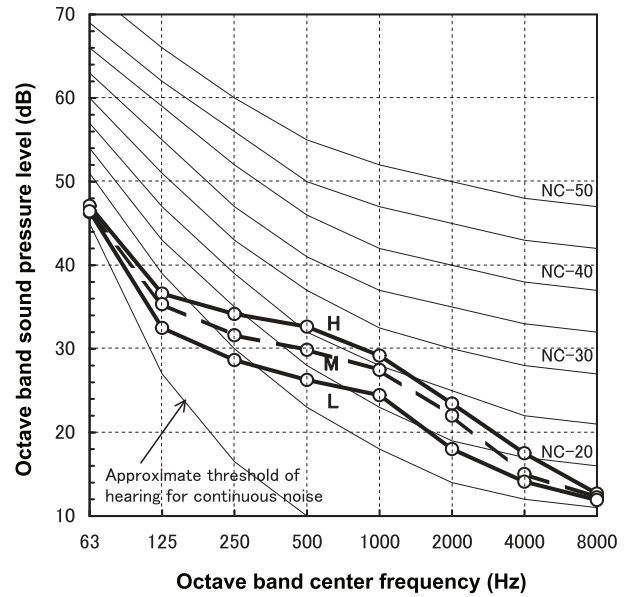
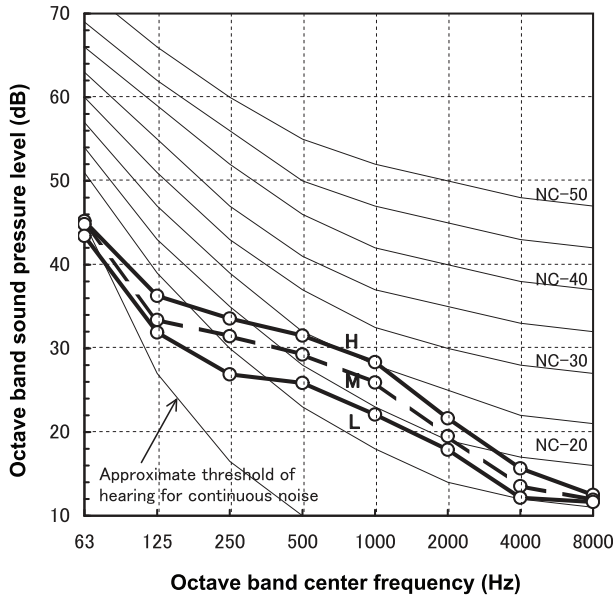


External static pressure 10Pa

| Fan tap | H | M | L |
|------------------------------|----|----|----|
| Sound pressure level (dB(A)) | 33 | 31 | 28 |

External static pressure 20Pa

| Fan tap | H | M | L |
|------------------------------|----|----|----|
| Sound pressure level (dB(A)) | 34 | 32 | 29 |

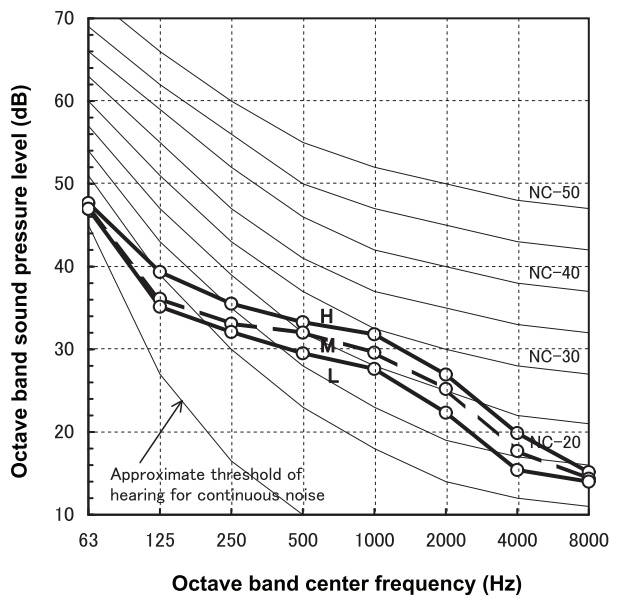
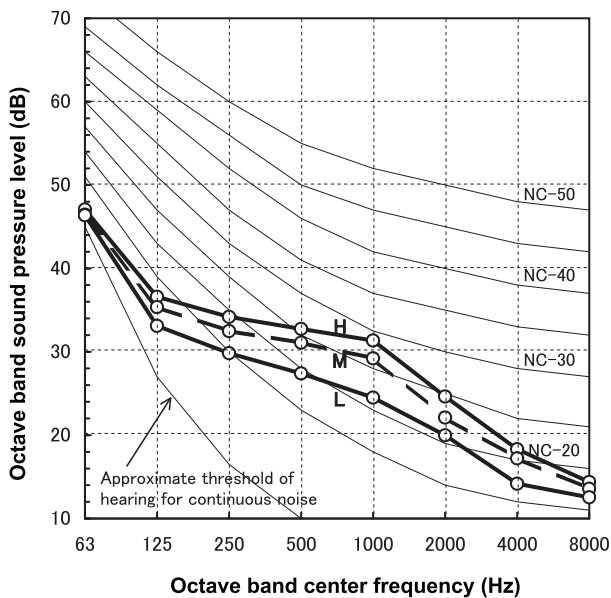


External static pressure 35Pa

| Fan tap | H | M | L |
|------------------------------|----|----|----|
| Sound pressure level (dB(A)) | 35 | 33 | 30 |

External static pressure 50Pa

| Fan tap | H | M | L |
|------------------------------|----|----|----|
| Sound pressure level (dB(A)) | 36 | 34 | 32 |



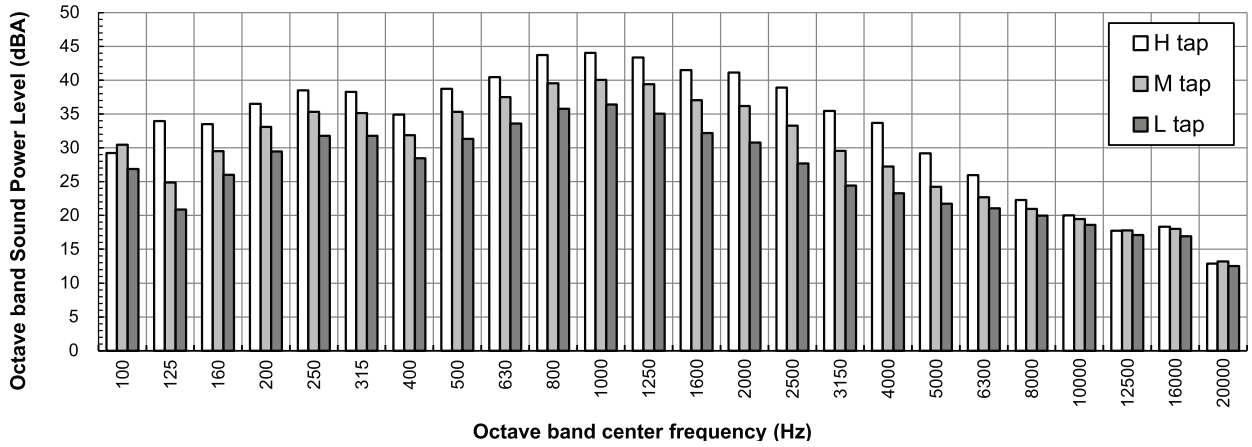
Sound data

Sound power spectrum

RAV-RM401SDT-E

External static pressure 30Pa

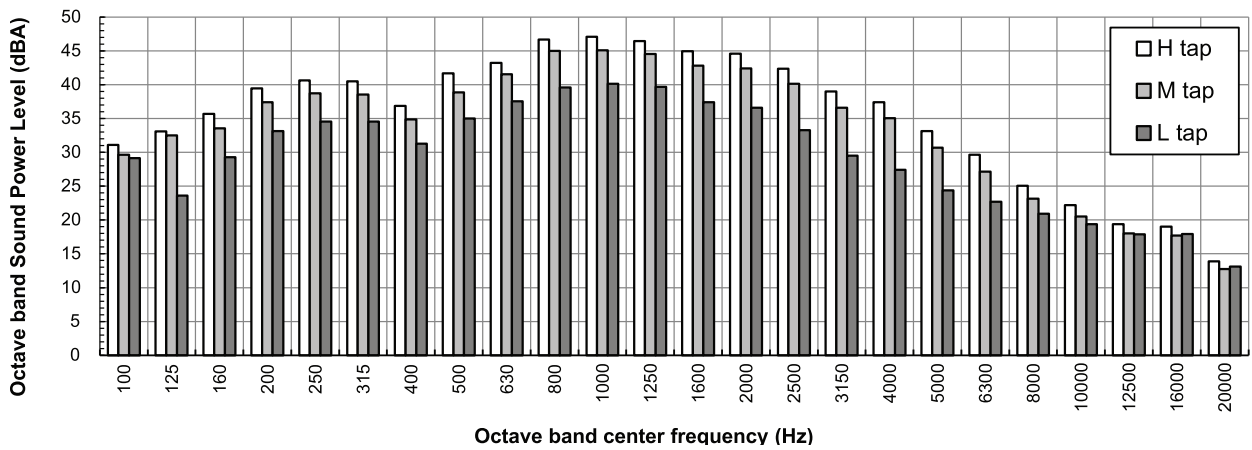
| FAN tap | H | M | L |
|---------------------------|----|----|----|
| Sound power level (dB(A)) | 52 | 48 | 44 |



RAV-RM561SDT-E

External static pressure 29Pa

| FAN tap | H | M | L |
|---------------------------|----|----|----|
| Sound power level (dB(A)) | 55 | 53 | 48 |



2-5-5. Option parts

Fresh air intake (Design guide)

Caution

The fresh air shall be conditioned by heat reclaim ventilator or similar.

Ensure the fresh air volume is determined so that mixed suction air and fresh air maintain the operating temperature .

*1.Recommended conditioned air temperature is 12 °C to 30 °C.

However, Make a fresh air volume within 20 % of standard.

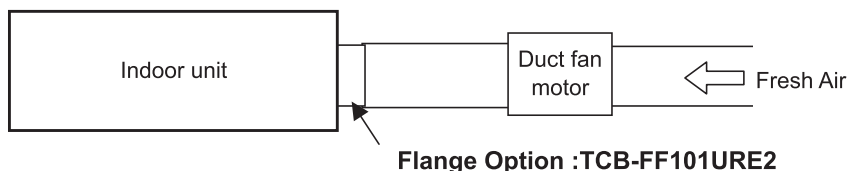
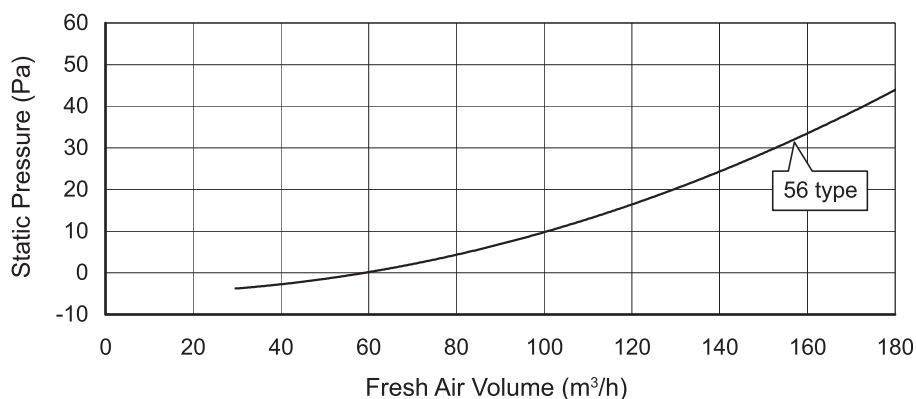
| | | |
|--------------------------|-------------------|----------------|
| Model name | | RAV-RM561SDT-E |
| Standard air flow | m ³ /h | 780 |

Install a air filter within the fresh air duct.

(Fresh air does not pass through the filter of Indoor unit.)

Insulate the fresh air duct.

Electrically connect the fan of the Heat exchanger unit and the Indoor unit to a single isolator



Inter - lock circuit

Connect the driving relay of the duct fan (DC 12 V) between 1 and 6 on the indoor P.C. board.

(Rated current of the relay for duct fan should be up to 75 mA.)

After installation, carry out a test run to check that the duct fan of the indoor unit start/stop simultaneously.

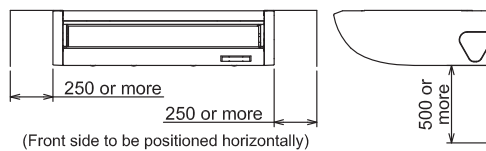
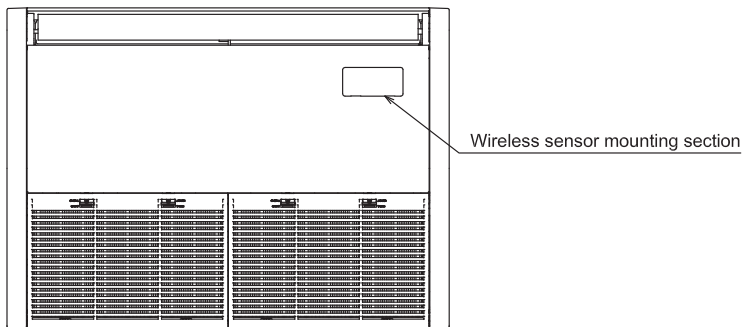
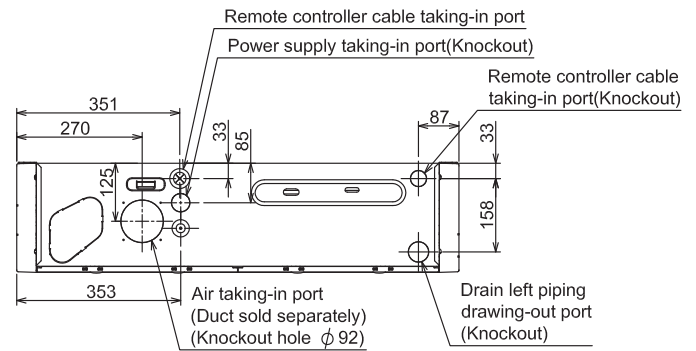
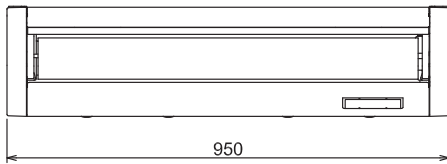
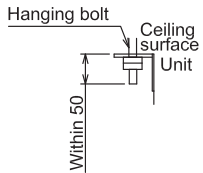
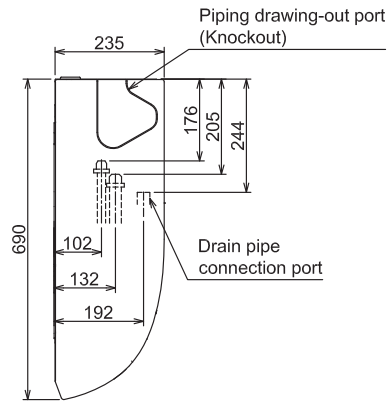
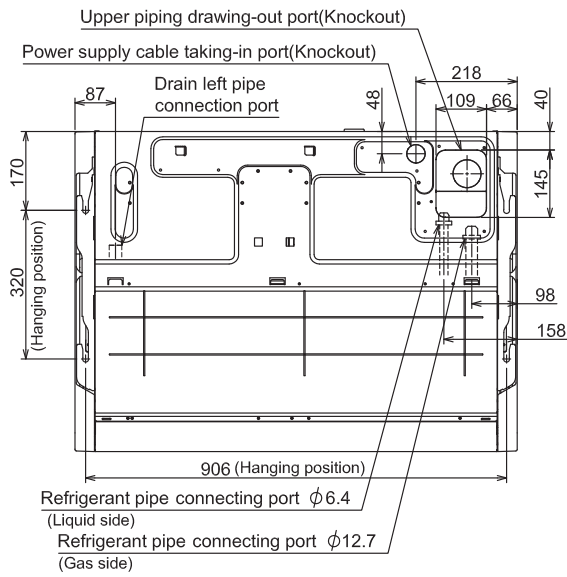
(Carry out the test run following the installation manual of the indoor unit.)

2-6. Ceiling Type

| | |
|---|-----|
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| 2-6-2.Wiring diagrams | 123 |
| 2-6-3.Air throw distance chart | 124 |
| 2-6-4.Sound characteristics (NC curve). | 126 |

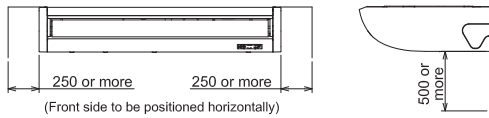
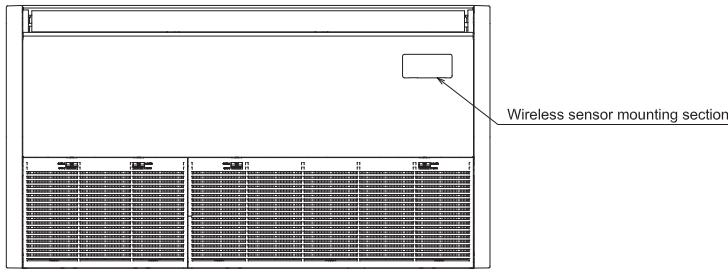
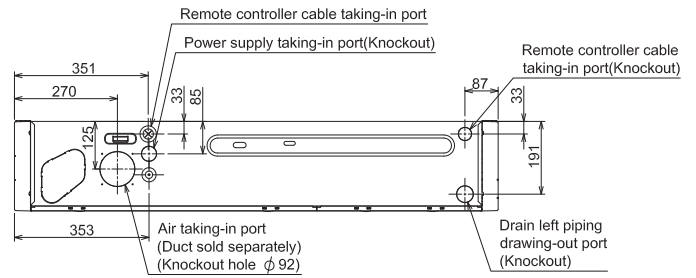
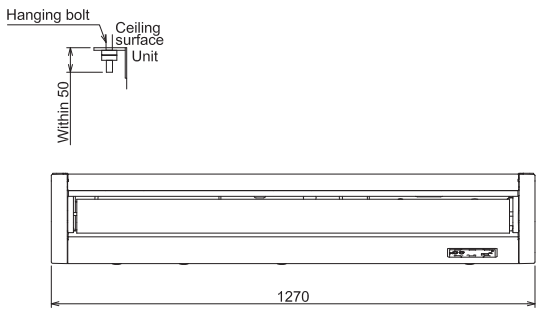
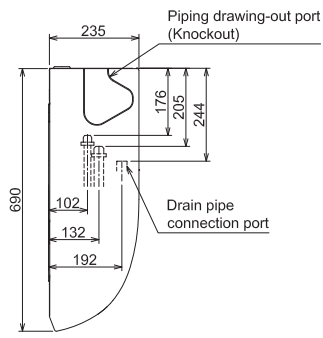
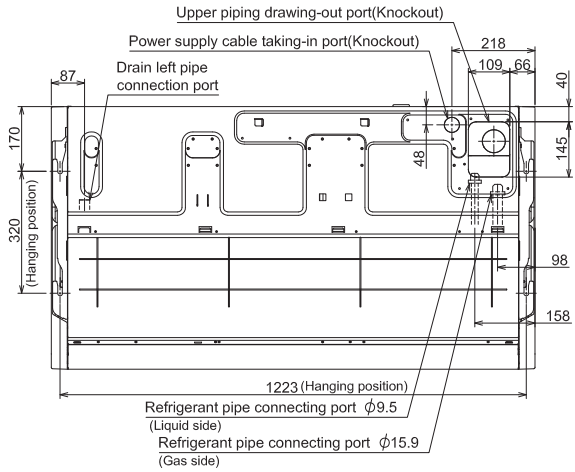
2-6-1. Dimension

RAV-RM401CTP-E, RAV-RM561CTP-E



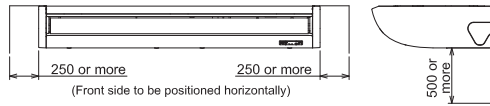
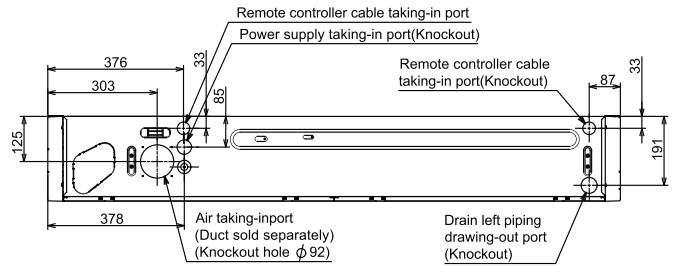
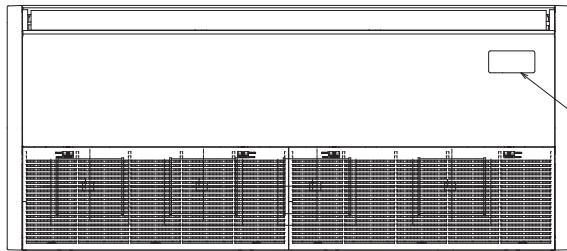
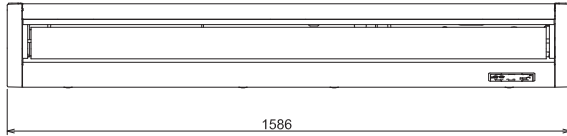
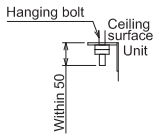
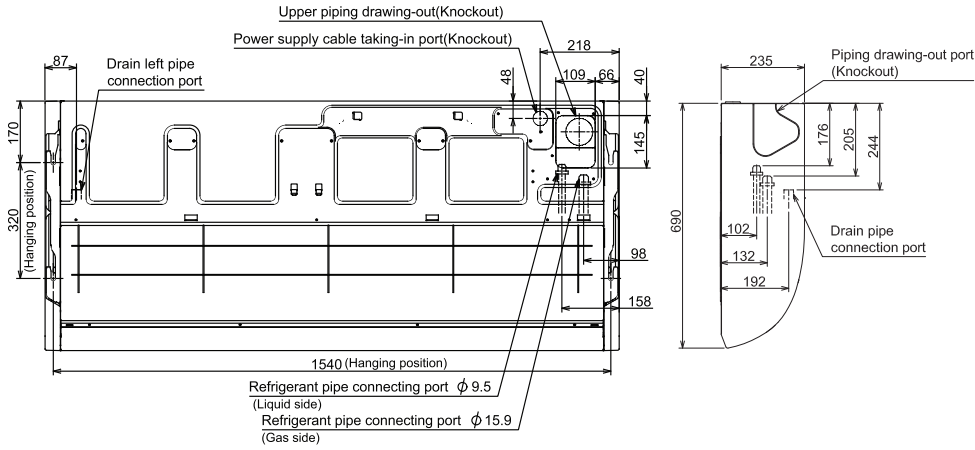
Space required for installation and servicing

RAV-RM801CTP-E



Space required for installation and servicing

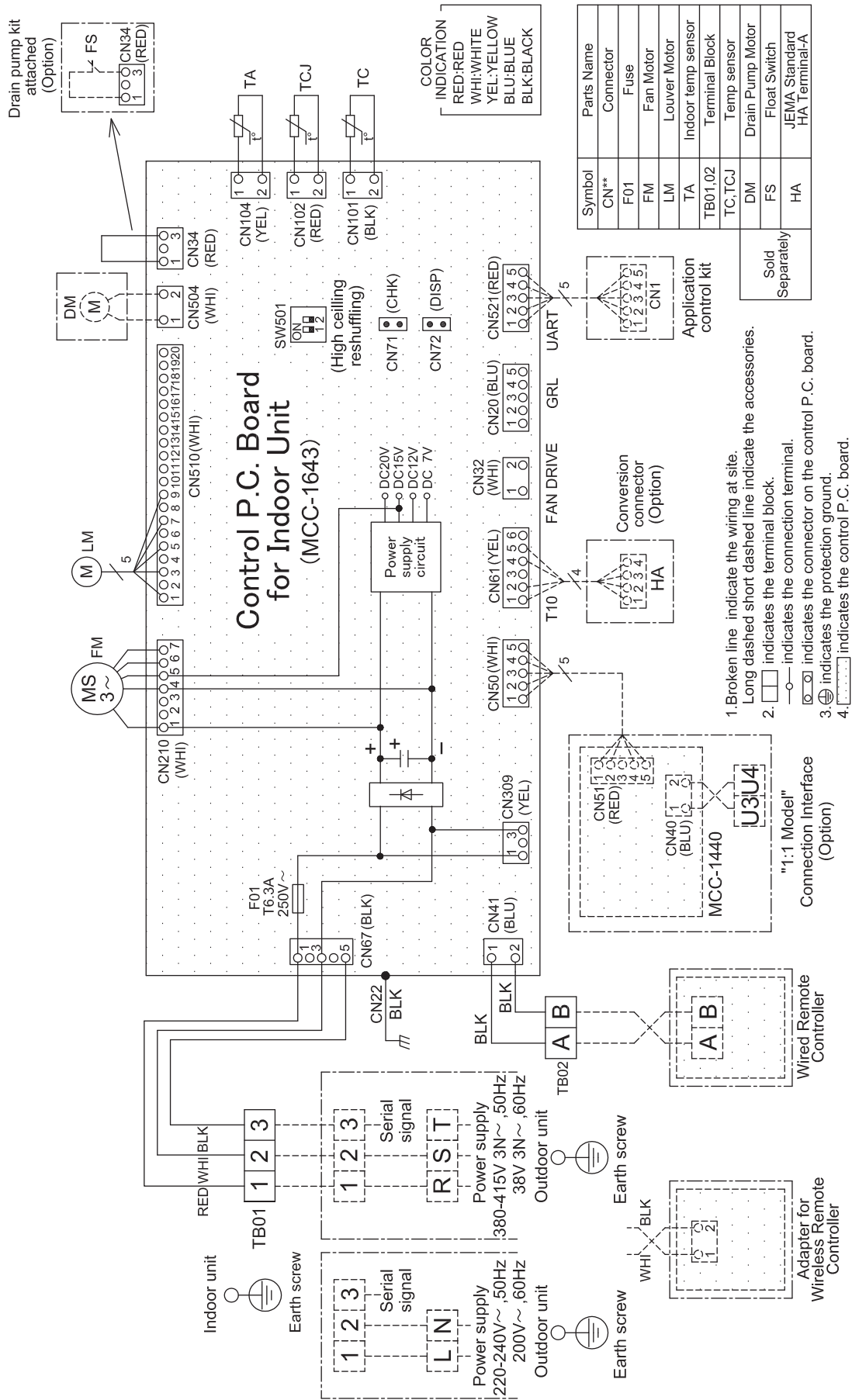
RAV-RM1101CTP-E, RAV-RM1401CTP-E



Space required for installation and servicing

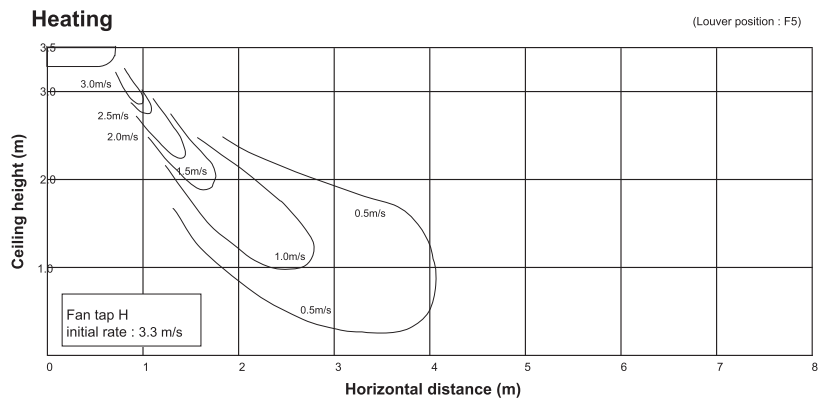
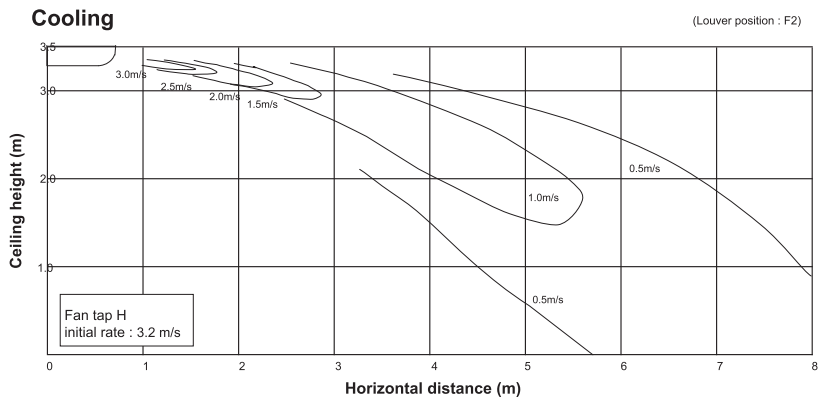
2-6-2. Wiring diagrams

RAV-RM401CTP-E, RAV-RM561CTP-E, RAV-RM801CTP-E, RAV-RM1101CTP-E, RAV-RM1401CTP-E

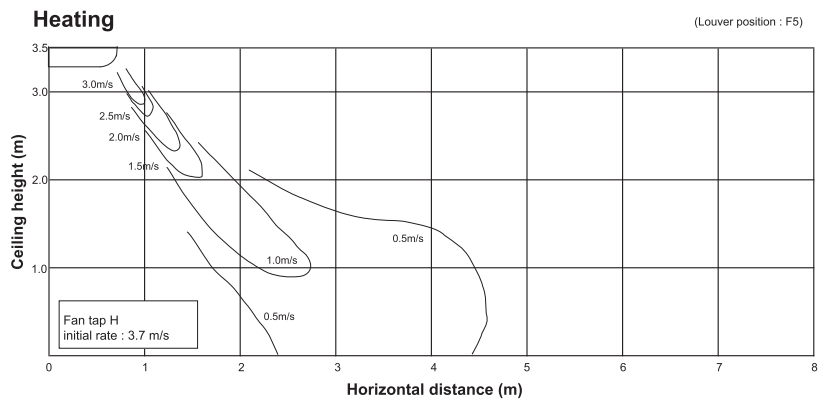
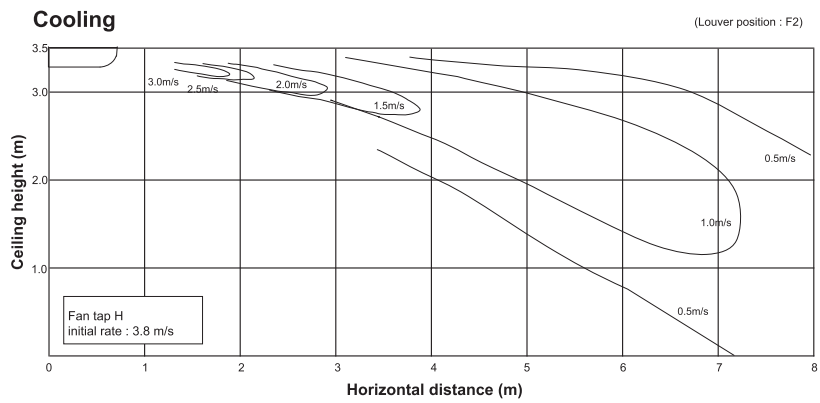


2-6-3. Air throw distance chart

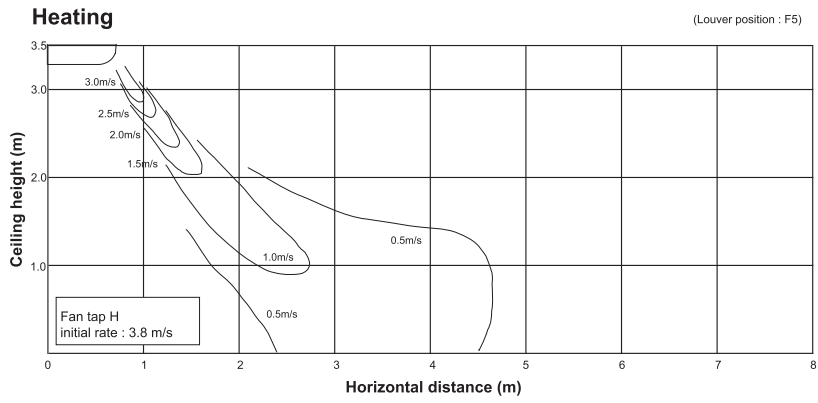
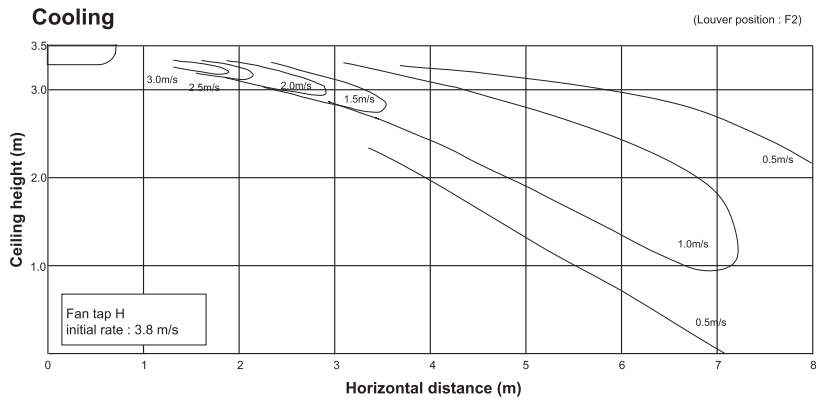
RAV-RM401CTP-E, RAV-RM561CTP-E



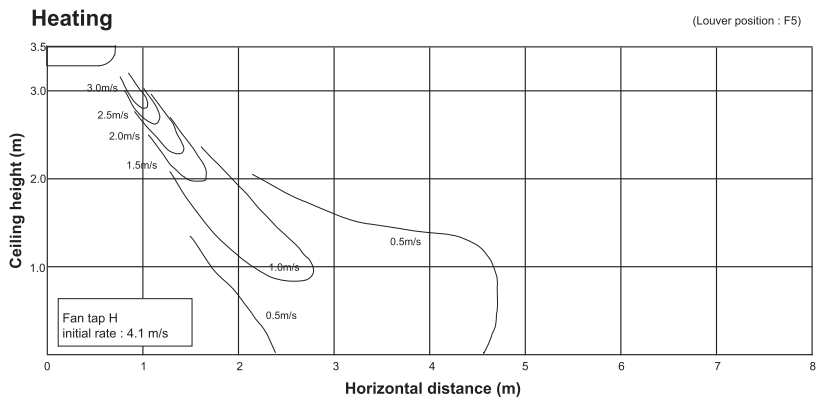
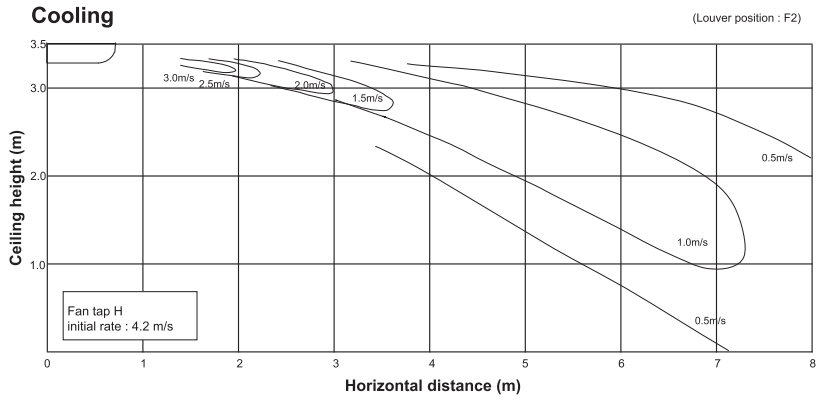
RAV-RM801CTP-E



RAV-RM1101CTP-E



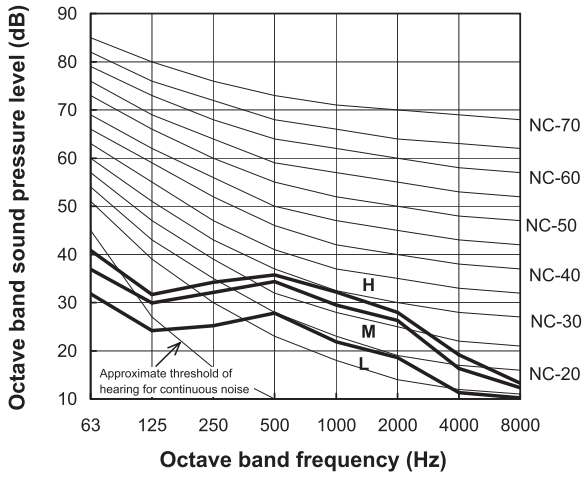
RAV-RM1401CTP-E



2-6-4. Sound characteristics (NC curve)

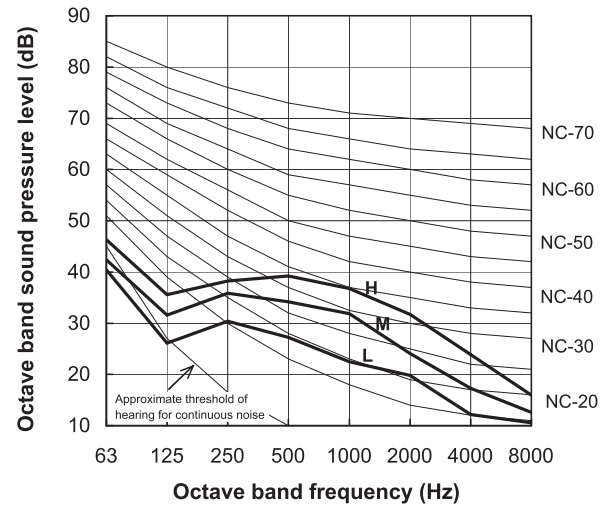
RAV-RM401CTP-E, RAV-RM561CTP-E

| Fan tap | H | M | L |
|------------------------------|----|----|----|
| Sound pressure level (dB(A)) | 37 | 35 | 28 |



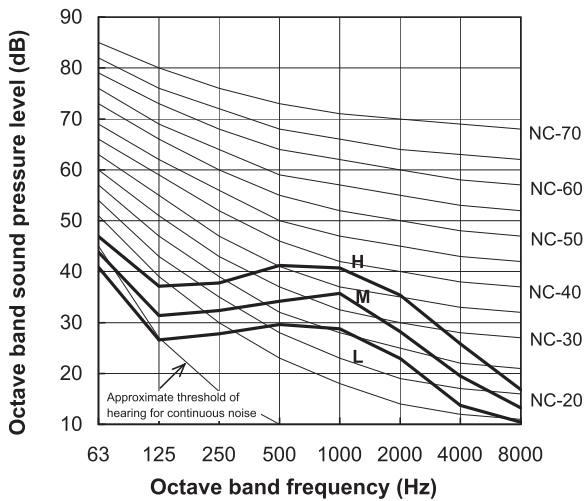
RAV-RM801CTP-E

| Fan tap | H | M | L |
|------------------------------|----|----|----|
| Sound pressure level (dB(A)) | 41 | 36 | 29 |



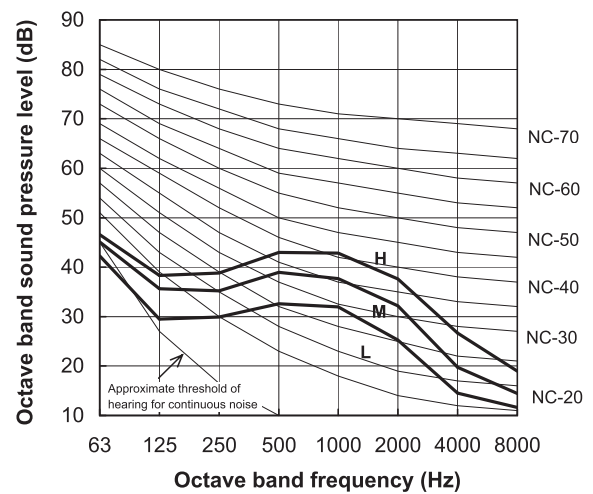
RAV-RM1101CTP-E

| Fan tap | H | M | L |
|------------------------------|----|----|----|
| Sound pressure level (dB(A)) | 44 | 38 | 32 |



RAV-RM1401CTP-E

| Fan tap | H | M | L |
|------------------------------|----|----|----|
| Sound pressure level (dB(A)) | 46 | 41 | 35 |



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