

Standard duct unit

- › Combined with SDI outdoor unit
- › Low installation height of just 275 mm
- › External static pressure up to 120 Pa, integrated air filter
- › Integrated drain pump (850 mm); prepared for external fresh air supply



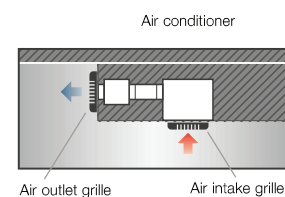
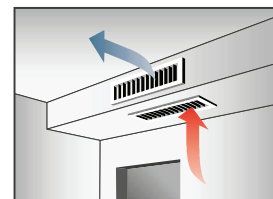
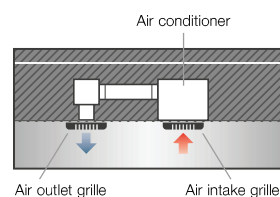
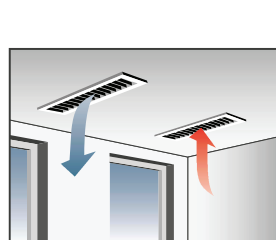
Super Digital Inverter – 1-phase – Standard duct unit

| INDOOR UNIT | | | RAV-HM561BTP-E RAV-GP561ATW-E | RAV-HM801BTP-E RAV-GP801ATW-E | RAV-HM1101BTP-E RAV-GP1101AT-E | RAV-HM1401BTP-E RAV-GP1401AT-E1 |
|---|-----------|---|----------------------------------|----------------------------------|-----------------------------------|------------------------------------|
| Cooling capacity | kW | ❄ | 5,00 | 7,10 | 10,00 | 12,50 |
| Cooling range (min.-max.) | kW | ❄ | 1,50 - 5,60 | 1,90 - 8,00 | 3,10 - 12,00 | 3,10 - 14,00 |
| Power consumption (min./nom./max.) | kW | ❄ | 0,31/1,83/2,05 | 0,25/1,63/3,20 | 0,65/2,40/3,63 | 0,65/3,57/3,97 |
| Energy efficiency EER | W/W | ❄ | 2,73 | 4,36 | 4,17 | 3,50 |
| Energy efficiency SEER | | ❄ | 5,28 | 7,86 | 7,19 | 6,77 |
| Energy efficiency class | | ❄ | A | A++ | A++ | n/a |
| Outdoor temperature operating range (min.-max.) | °C | ❄ | -15 / +52 | -15 / +52 | -15 / +52 | -15 / +52 |
| Heating capacity | kW | 🔥 | 5,30 | 8,00 | 11,20 | 14,00 |
| Heating range (min.-max.) | kW | 🔥 | 1,50 - 6,30 | 1,30 - 11,30 | 2,60 - 13,00 | 2,60 - 16,50 |
| Power consumption (min./nom./max.) | kW | 🔥 | 0,31/1,62/2,47 | 0,20/1,85/3,55 | 0,41/2,73/3,38 | 0,47/3,63/4,43 |
| Energy efficiency COP | W/W | 🔥 | 3,27 | 4,32 | 4,10 | 3,86 |
| Energy efficiency SCOP | | 🔥 | 4,08 | 4,85 | 4,30 | 4,29 |
| Energy efficiency class | | 🔥 | A+ | A++ | A+ | n/a |
| Outdoor temperature operating range (min.-max.) | °C | 🔥 | -27 / +15 | -27 / +15 | -27 / +15 | -27 / +15 |
| Power supply | V/Ph+N/Hz | | 220-240/1+N/50 | 220-240/1+N/50 | 220-240/1+N/50 | 220-240/1+N/50 |
| Recommended fusing | A | | 16 | 20 | 25 | 25 |

| INDOOR UNIT | | | RAV-HM561BTP-E | RAV-HM801BTP-E | RAV-HM1101BTP-E | RAV-HM1401BTP-E |
|-------------------------------------|-------|---|-----------------|------------------|------------------|------------------|
| Airflow | m³/h | | 480/630/800 | 750/930/1200 | 1260/1650/2100 | 1260/1650/2100 |
| External static pressure | Pa | | 30/120 | 30/120 | 50/120 | 50/120 |
| Sound pressure level (low/med/high) | dB(A) | ❄ | 25/29/33 | 26/30/34 | 33/36/40 | 33/36/40 |
| Sound pressure level (low/med/high) | dB(A) | 🔥 | 25/29/33 | 26/30/34 | 33/36/40 | 33/36/40 |
| Dimensions (HxWxD) | mm | | 275 x 700 x 750 | 275 x 1000 x 750 | 275 x 1400 x 750 | 275 x 1400 x 750 |
| Weight | kg | | 23 | 31 | 41 | 41 |

| OUTDOOR UNIT | | | RAV-GP561ATW-E | RAV-GP801ATW-E | RAV-GP1101AT-E | RAV-GP1401AT-E1 |
|-------------------------------------|-----------|---|-----------------|-------------------|-------------------|-------------------|
| Sound pressure level (low/med/high) | dB(A) | ❄ | 46 | 46 | 49 | 50 |
| Sound pressure level (low/med/high) | dB(A) | 🔥 | 48 | 48 | 50 | 51 |
| Suction gas pipe diameter | mm (inch) | | 12,7 (½) | 15,9 (5/8) | 15,9 (¾) | 15,9 (¾) |
| Liquid pipe diameter | mm (inch) | | 6,4 (¼) | 9,5 (3/8) | 9,5 (3/8) | 9,5 (3/8) |
| Pipe length (min.) | m | | 5 | 5 | 5 | 5 |
| Pipe length (max.) | m | | 50 | 50 | 75 | 75 |
| Height difference (max.) | m | | 30 | 30 | 30 | 30 |
| Compressor type | | | Twin-Rotary | Twin-Rotary | Twin-Rotary | Twin-Rotary |
| Refrigerant | | | R32 | R32 | R32 | R32 |
| Refrigerant charge | kg | | 1,35 | 1,30 | 3,10 | 3,10 |
| Dimensions (HxWxD) | mm | | 630 x 799 x 299 | 1050 x 1010 x 370 | 1550 x 1010 x 370 | 1550 x 1010 x 370 |
| Weight | kg | | 45 | 74 | 104 | 104 |

LIGHT BUSINESS / RAV



In an existing suspended ceiling, the room air is drawn in at the bottom of the air conditioner, where it is conditioned and then blown back into the room via air ducts and a diffuser.

If there is no suspended ceiling available, almost invisible air conditioning can be achieved with a lowered ceiling on just one side of the room.