

Super Digital Inverter – 3-phase – Standard duct unit

| INDOOR UNIT OUTDOOR UNIT | | | RAV-HM1101BTP-E RAV-GP1101AT8-E | RAV-HM1401BTP-E RAV-GP1401AT8-E1 | RAV-HM1601BTP-E RAV-GP1601AT8-E |
|---|-----------|----|------------------------------------|-------------------------------------|------------------------------------|
| Cooling capacity | kW | ❄️ | 10,00 | 12,50 | 14,00 |
| Cooling range (min.-max.) | kW | ❄️ | 2,50 - 12,00 | 2,60 - 14,00 | 2,60 - 16,00 |
| Power consumption (min./nom./max.) | kW | ❄️ | 0,66/2,58/4,01 | 0,66/3,81/4,89 | 0,66/4,49/6,50 |
| Energy efficiency EER | W/W | ❄️ | 3,88 | 3,28 | 3,12 |
| Energy efficiency SEER | | ❄️ | 6,10 | 7,01 | 5,81 |
| Energy efficiency class | | ❄️ | A+ | n/a | n/a |
| Outdoor temperature operating range (min.-max.) | °C | ❄️ | -15 / +46 | -15 / +46 | -15 / +46 |
| Heating capacity | kW | 🔥 | 11,20 | 14,00 | 16,00 |
| Heating range (min.-max.) | kW | 🔥 | 2,40 - 15,60 | 2,40 - 18,00 | 2,40 - 19,00 |
| Power consumption (min./nom./max.) | kW | 🔥 | 0,53/2,76/4,42 | 0,53/3,66/5,71 | 0,53/4,57/6,96 |
| Energy efficiency COP | W/W | 🔥 | 4,06 | 3,83 | 3,50 |
| Energy efficiency SCOP | | 🔥 | 4,19 | 4,36 | 3,96 |
| Energy efficiency class | | 🔥 | A+ | n/a | n/a |
| Outdoor temperature operating range (min.-max.) | °C | 🔥 | -20/ +15 | -20/ +15 | -20/ +15 |
| Power supply | V/Ph+N/Hz | | 380-415/3+N/50 | 380-415/3+N/50 | 380-415/3+N/50 |
| Recommended fusing | A | | 3x 16 | 3x 16 | 3x 16 |

| INDOOR UNIT | | RAV-HM1101BTP-E | RAV-HM1401BTP-E | RAV-HM1601BTP-E |
|-------------------------------------|-------|------------------|------------------|------------------|
| Airflow | m³/h | 1260/1650/2100 | 1500/1740/2100 | 1260/1650/2100 |
| External static pressure | Pa | 50/120 | 30/120 | 50/120 |
| Sound pressure level (low/med/high) | dB(A) | ❄️ 33/36/40 | 33/36/40 | 33/36/40 |
| Sound pressure level (low/med/high) | dB(A) | 🔥 33/36/40 | 33/36/40 | 33/36/40 |
| Dimensions (HxWxD) | mm | 275 x 1400 x 750 | 275 x 1400 x 750 | 275 x 1400 x 750 |
| Weight | kg | 41 | 40 | 41 |

| OUTDOOR UNIT | | RAV-GP1101AT8-E | RAV-GP1401AT8-E1 | RAV-GP1601AT8-E |
|-------------------------------------|-----------|------------------|------------------|------------------|
| Sound pressure level (low/med/high) | dB(A) | ❄️ 49 | 51 | 51 |
| Sound pressure level (low/med/high) | dB(A) | 🔥 50 | 52 | 53 |
| Suction gas pipe diameter | mm (inch) | 15,9 (¾) | 15,9 (5/8) | 15,9 (5/8) |
| Liquid pipe diameter | mm (inch) | 9,5 (3/8) | 9,5 (3/8) | 9,5 (3/8) |
| Pipe length (min.) | m | 5 | 3 | 5 |
| Pipe length (max.) | m | 75 | 75 | 75 |
| Height difference (max.) | m | 30 | 30 | 30 |
| Compressor type | | Twin-Rotary | Twin-Rotary | Twin-Rotary |
| Refrigerant | | R32 | R32 | R32 |
| Refrigerant charge | kg | 2,60 | 2,60 | 2,60 |
| Dimensions (HxWxD) | mm | 1340 x 900 x 320 | 1340 x 900 x 320 | 1340 x 900 x 320 |
| Weight | kg | 95 | 95 | 95 |