

Super Digital Inverter

- › Compact – durable – highly efficient
- › Operating range from -27°C to +52°C
- › Pipe lengths up to 75 m



Super Digital Inverter – 1-phase

| OUTDOOR UNIT | | RAV-GP561ATW-E | RAV-GP801ATW-E | RAV-GP1101AT-E | RAV-GP1401AT-E1 |
|-------------------------------------|-----------|-----------------|-------------------|-------------------|-------------------|
| Cooling capacity | kW ❄️ | 5,00 | 7,10 | 10,00 | 12,50 |
| Heating capacity | kW 🔥 | 5,60 | 8,00 | 11,20 | 14,00 |
| 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 (5/8) | 15,9 (5/8) |
| Liquid pipe diameter | mm (inch) | 6,3 (¼) | 9,5 (3/8) | 9,5 (3/8) | 9,5 (3/8) |
| Pipe length (min.) | m | 5 | 5 | 5 | 3 |
| 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 |
| 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 |
| Refrigerant | | R32 | R32 | R32 | R32 |
| Refrigerant charge | kg | 1,35 | 1,90 | 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

Super Digital Inverter – 3-phase

| OUTDOOR UNIT | | RAV-GP1101AT8-E | RAV-GP1401AT8-E1 | RAV-GP1601AT8-E |
|-------------------------------------|-----------|------------------|------------------|------------------|
| Cooling capacity | kW ❄️ | 10,00 | 12,50 | 14,00 |
| Heating capacity | kW 🔥 | 11,20 | 14,00 | 16,00 |
| 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 (5/8) | 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 | 5 | 5 |
| Pipe length (max.) | m | 75 | 75 | 75 |
| Height difference (max.) | m | 30 | 30 | 30 |
| Compressor type | | Twin-Rotary | Twin-Rotary | Twin-Rotary |
| 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 |
| 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 |