

RAV 4-Way Cassette Digital Inverter (DI)

- Twin / Triple / Quad split option (certain models only)
- High EER, low annual power consumption
- Low height single fan outdoor units
- Cooling operation down to -15°C ambient
- R22 replacement technology



| Indoor Unit | | RAV-SM564UT-E | RAV-SM804UT-E | RAV-SM1104UT-E | RAV-SM1404UT-E | RAV-SM1604UT-E |
|--|---------|-----------------|-----------------|-------------------|-------------------|------------------|
| Outdoor Unit | | RAV-SM563AT-E | RAV-SM803AT-E | RAV-SM1103AT-E | RAV-SM1403AT-E | RAV-SM1603AT-E |
| Grille | | RBC-U31PG(W)-E | RBC-U31PG(W)-E | RBC-U31PG(W)-E | RBC-U31PG(W)-E | RBC-U31PG(W)-E |
| Wired Remote Controller c/w Time Clock | | RBC-AMS41E | RBC-AMS41E | RBC-AMS41E | RBC-AMS41E | RBC-AMS41E |
| Nominal Cooling (Range) | kW | 5.3 (1.5 - 5.6) | 6.7 (2.2 - 8.0) | 10.0 (2.2 - 11.2) | 12.0 (3.0 - 13.2) | 14.0 (3.0-16.0) |
| UK Cooling | kW | 5.1 | 6.4 | 9.6 | 11.6 | 15.5 |
| UK Sensible Cooling | kW | 4.3 | 5.2 | 7.6 | 9.2 | 11.1 |
| Nominal Heating (Range) | kW | 5.6 (1.5 - 6.3) | 8.0 (2.2 - 9.0) | 11.2 (2.2 - 13.0) | 14.0 (3.0 - 16.0) | 16.0 (3.0-18.0) |
| UK Heating | kW | 5.2 | 7.1 | 9.7 | 12.3 | 13.6 |
| Power Consumption (Cooling/Heating) | kW | 1.65 / 1.44 | 2.09 / 2.21 | 3.11 / 2.93 | 3.73 / 3.80 | 4.49 / 4.43 |
| EER (Cooling/Heating) | | 3.21 / 3.89 | 3.21 / 3.62 | 3.22 / 3.82 | 3.21 / 3.68 | 3.12 / 3.61 |
| Energy Label (Cooling/Heating) | | A / A | A / A | A / A | A / A | B / A |
| Operating Range - Cooling | °C | -15 to +43 | -15 to +43 | -15 to +43 | -15 to +43 | -15 to +43 |
| Operating Range - Heating | °C | -15 to +15 | -15 to +15 | -15 to +15 | -15 to +15 | -15 to +15 |
| Airflow Indoor (Low/Med/High) | l/s | 216 / 242 / 292 | 225 / 267 / 342 | 325 / 400 / 558 | 342 / 400 / 583 | 350 / 417 / 592 |
| Sound Pressure Indoor (Low/Med/High) | dBA | 28 / 29 / 32 | 28 / 31 / 35 | 33 / 38 / 43 | 34 / 38 / 44 | 36 / 40 / 45 |
| Sound Pressure Outdoor (Cool/Heat) | dBA | 46 / 48 | 48 / 50 | 53 / 54 | 54 / 54 | 51 / 53 |
| Indoor Unit (HxWxD) | mm | 256 x 840 x 840 | 256 x 840 x 840 | 319 x 840 x 840 | 319 x 840 x 840 | 319 x 840 x 840 |
| Grille (HxWxD) | mm | 30 x 950 x 950 | 30 x 950 x 950 | 30 x 950 x 950 | 30 x 950 x 950 | 30 x 950 x 950 |
| Outdoor Unit (HxWxD) | mm | 550 x 780 x 290 | 550 x 780 x 290 | 795 x 900 x 320 | 795 x 900 x 320 | 1340 x 900 x 320 |
| Weight Indoor (Grille) | kg | 24 (4.2) | 24 (4.2) | 24 (4.2) | 24 (4.2) | 24 (4.2) |
| Weight Outdoor | kg | 38 | 44 | 77 | 77 | 99 |
| Pipe Sizes | in | 1/4 + 1/2 | 3/8 + 5/8 | 3/8 + 5/8 | 3/8 + 5/8 | 3/8 + 5/8 |
| Maximum Pipe Run | m | 30 | 30 | 50 | 50 | 50 |
| Vertical Separation | m | 30 | 30 | 30 | 30 | 30 |
| Pre-Charged For | m | 20 | 20 | 30 | 30 | 30 |
| Factory Refrigerant Charge | kg | 1.00 | 1.70 | 2.80 | 2.80 | 3.10 |
| Additional Refrigerant | g/m | 20 | 40 | 40 | 40 | 40 |
| Power Supply | V/Ph/Hz | 230/1/50 | 230/1/50 | 230/1/50 | 230/1/50 | 230/1/50 |
| Supply To | | Outdoor | Outdoor | Outdoor | Outdoor | Outdoor |
| Interconnecting Cables | | 3 + E | 3 + E | 3 + E | 3 + E | 3 + E |
| Running Current | A | 7.9 | 10.8 | 14.6 | 17.9 | 21.5 |
| Fused At | A | 16 | 16 | 20 | 25 | 32 |