



RAV 4-Way Cassette Indoor Unit

| CODE | | 53 | 71 | 100 | 100 | 125 | 125 | 140 | |
|--------------------|------------------------------|------------|------------|-------------|--------------|-------------|--------------|--------------|------------|
| Performance | | | | | | | | | |
| Indoor Unit | RAV- | SM564UTP-E | SM804UTP-E | SM1104UTP-E | SM1104UTP-E | SM1404UTP-E | SM1404UTP-E | SM1604UTP-E | |
| Outdoor Unit | RAV- | SP564ATP-E | SP804ATP-E | SP1104AT-E1 | SP1104AT8-E1 | SP1404AT-E1 | SP1404AT8-E1 | SP1604AT8-E1 | |
| Nominal | Cooling Capacity | kW | 5.3 | 7.1 | 10.0 | 10.0 | 12.5 | 12.5 | 14.0 |
| | Heating Capacity | kW | 5.6 | 8.0 | 11.2 | 11.2 | 14.0 | 14.0 | 16.0 |
| | EER/COP | W/W | 3.61/4.63 | 3.82/4.19 | 4.52/4.79 | 4.22/4.63 | 3.96/4.47 | 3.61/4.79 | 3.12/3.72 |
| UK | Cooling Total/Sensible | kW | 5.00/3.50 | 6.70/4.50 | 9.50/7.60 | 9.70/7.40 | 11.90/9.50 | 12.10/8.40 | 13.50/9.00 |
| | Heating | kW | 3.66 | 5.22 | 7.31 | 7.31 | 9.14 | 9.14 | 10.45 |
| Cooling EN14825 | Range Min. - Max. | kW | 1.2 - 5.6 | 1.9 - 8.0 | 2.6 - 12.0 | 2.6 - 12.0 | 2.6 - 14.0 | 2.6 - 14.0 | 2.6 - 16.0 |
| | Power Input | kW | 1.47 | 1.86 | 2.21 | 2.37 | 3.16 | 3.46 | 4.49 |
| | Pdesign | kW | 5.30 | 7.10 | 10.00 | 10.00 | - | - | - |
| | SEER/Energy Efficiency Class | | 6.17/A++ | 6.39/A++ | 6.60/A++ | 6.57/A++ | - | - | - |
| | Seasonal Energy Consumption | kWh/a | 301 | 389 | 530 | 532 | - | - | - |
| Heating EN14825 | Range Min. - Max. | kW | 0.9 - 8.1 | 1.3 - 11.3 | 2.4 - 13.0 | 2.4 - 15.6 | 2.4 - 16.5 | 2.4 - 18.0 | 2.4 - 19.0 |
| | Power Input | kW | 1.21 | 1.91 | 2.34 | 2.42 | 3.21 | 3.42 | 4.30 |
| | Pdesign | kW | 5.40 | 7.60 | 11.60 | 11.60 | - | - | - |
| | SCOP/Energy Efficiency Class | | 4.58/A+ | 4.19/A+ | 4.28/A+ | 4.28/A++ | - | - | - |
| | Seasonal Energy Consumption | kWh/a | 1649 | 2542 | 3795 | 3795 | - | - | - |

| Indoor Data | | RAV- | SM564UTP-E | SM804UTP-E | SM1104UTP-E | SM1104UTP-E | SM1404UTP-E | SM1404UTP-E | SM1604UTP-E |
|-------------------|----------------------------------|-------------------|------------------|------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Air Flow | High - Medium - Low | l/s | 292 - 242 - 217 | 342 - 267 - 225 | 558 - 400 - 325 | 558 - 400 - 325 | 583 - 400 - 342 | 583 - 400 - 342 | 592 - 417 - 350 |
| | High - Medium - Low | m ³ /h | 1050 - 870 - 780 | 1230 - 960 - 810 | 2010 - 1440 - 1170 | 2010 - 1440 - 1170 | 2100 - 1440 - 1230 | 2100 - 1440 - 1230 | 2130 - 1500 - 1260 |
| Sound | Pressure High - Medium - Low | dB(A) | 32 - 29 - 28 | 35 - 31 - 28 | 43 - 38 - 33 | 43 - 38 - 33 | 44 - 38 - 34 | 44 - 38 - 34 | 45 - 40 - 36 |
| | Power High - Medium - Low | dB(A) | 47 - 44 - 43 | 50 - 46 - 43 | 58 - 53 - 48 | 58 - 53 - 48 | 59 - 53 - 49 | 59 - 53 - 49 | 60 - 55 - 51 |
| Unit | Height x Width x Depth | 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 | 319 x 840 x 840 | 319 x 840 x 840 |
| | Weight | kg | 20 | 20 | 24 | 24 | 24 | 24 | 24 |
| Panel | Height x Width x Depth | 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 | 30 x 950 x 950 | 30 x 950 x 950 |
| | Weight RBC-UM11PG(W)-E | kg | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 |
| Pipe Connection | Flare Connections (gas - liquid) | inch | 1/2 - 1/4 | 5/8 - 3/8 | 5/8 - 3/8 | 5/8 - 3/8 | 5/8 - 3/8 | 5/8 - 3/8 | 5/8 - 3/8 |
| | Drain Pipe Connection OD/ID | mm | VP32/25 | VP32/25 | VP32/25 | VP32/25 | VP32/25 | VP32/25 | VP32/25 |
| Remote Controller | | | RBC-AMT32E | RBC-AMT32E | RBC-AMT32E | RBC-AMT32E | RBC-AMT32E | RBC-AMT32E | RBC-AMT32E |

| Outdoor Data | | RAV- | SP564ATP-E | SP804ATP-E | SP1104AT-E1 | SP1104AT8-E1 | SP1404AT-E1 | SP1404AT8-E1 | SP1604AT8-E1 |
|-------------------|----------------------------------|-------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Operating Range | Cooling/Heating | °C | 43 to -15/15 to -20 | 43 to -15/15 to -20 | 43 to -15/15 to -20 | 46 to -15/15 to -20 | 43 to -15/15 to -20 | 46 to -15/15 to -20 | 46 to -15/15 to -20 |
| Air Flow | High | m ³ /h - l/s | 2400 - 667 | 3000 - 833 | 6060 - 1683 | 6060 - 1683 | 6180 - 1717 | 6180 - 1717 | 6180 - 1717 |
| Sound | Pressure High Cooling/Heating | dB(A) | 47/48 | 48/49 | 49/50 | 49/50 | 51/52 | 51/52 | 51/53 |
| | Power High Cooling/Heating | dB(A) | 63/64 | 64/65 | 66/67 | 66/67 | 68/69 | 68/69 | 68/70 |
| Unit | Height x Width x Depth | mm | 550 x 780 x 290 | 890 x 900 x 320 | 1340 x 900 x 320 | 1340 x 900 x 320 | 1340 x 900 x 320 | 1340 x 900 x 320 | 1340 x 900 x 320 |
| | Weight | kg | 44 | 66 | 93 | 95 | 93 | 95 | 95 |
| Pipe Connection | Flare Connections (gas - liquid) | inch | 1/2 - 1/4 | 5/8 - 3/8 | 5/8 - 3/8 | 5/8 - 3/8 | 5/8 - 3/8 | 5/8 - 3/8 | 5/8 - 3/8 |
| | Min.-Max. Length | m | 5-50 | 5-50 | 3-75 | 3-75 | 3-75 | 3-75 | 3-75 |
| | Maximum Height Difference | m | ±30 | ±30 | ±30 | ±30 | ±30 | ±30 | ±30 |
| | Drain Port Connection | mm | 16 | 16 | 16 | 16 | 16 | 16 | 16 |
| Refrigerant R410A | Base Charge/Chargeless Length | kg/m | 1.4/20 | 2.1/30 | 3.1/30 | 3.1/30 | 3.1/30 | 3.1/30 | 3.1/30 |
| | Additional Charge Liquid Side | g/m | 20 | 40 | 40 | 40 | 40 | 40 | 40 |
| Run Current | Maximum | A | 6.55 | 9.02 | 10.43 | 3.72 | 15.76 | 5.42 | 6.66 |
| Power Cable | Outdoor to Indoor | | 3 core + earth | 3 core + earth | 3 core + earth | 3 core + earth | 3 core + earth | 3 core + earth | 3 core + earth |
| Power Supply | Suggested Fuse Size | V/ph/Hz-A | 220-240/1/50-16 | 220-240/1/50-16 | 220-240/1/50-16 | 380-415/3/50-10 | 220-240/1/50-25 | 380-415/3/50-16 | 380-415/3/50-16 |

| | | | | | | | |
|-------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| INDOOR RETAIL PRICE | £787 | £888 | £976 | £976 | £998 | £998 | £1,073 |
| OUTDOOR RETAIL PRICE | £1,130 | £1,677 | £2,055 | £2,250 | £2,271 | £2,347 | £2,499 |
| REMOTE CONTROLLER RBC-AMT32E | £52 | £52 | £52 | £52 | £52 | £52 | £52 |
| SYSTEM RETAIL PRICE | £1,969 | £2,617 | £3,083 | £3,278 | £3,321 | £3,397 | £3,624 |

Accessories

| | | | |
|----------------|-------------------------------------|---|-------------|
| RBC-AMS41E | Remote Controller Built-in Timer | Full control including service functions with fully-programmable 7-day timer | £68 |
| RBC-AMS54E-ES | Lite-Vision Plus Remote Controller | Includes timer and backlight display as well as power-save functions, multilingual | £108 |
| RBC-AS41E | Simplified Controller | Ideal for hotel and basic use applications (no service function available) | £72 |
| RBC-SMF1 | Fan Interface | Interface to provide an output to enable an external fan from the unit | £54 |
| RBC-SMT1 | CN02 Connector Timer Interface Lead | Lead to provide ON/OFF control from the RBC-AMT32E remote or any central controller | £9 |
| RBC-AX32U(W)-E | 4-Way Cassette Corner | Replacement corner pocket with built-in receiver and remote controller | £156 |
| TCB-TC41LE | Remote Sensor | Room temperature sensing in conditioned space | £67 |

False ceiling installation

Self-cleaning

Automatic restart

Wired controller

Auto-diagnosis

Single-split

Louvre control

Individual louvre control

Built-in drain pump

Low ambient cooling to -15°C DB

Chargeless