



Floor-Mounted Cabinet Indoor Unit

| CODE | | 140 | |
|---------------------|-------------------------------------|-------------------------|---------------------|
| Performance | | | |
| Indoor Unit | | MMF- | AP0566H1-E |
| Outdoor Unit | | RAV- | SM1603AT-E1 |
| Nominal | Cooling Capacity | kW | 14.0 |
| | Heating Capacity | kW | 16.0 |
| | EER/COP | W/W | 2.97/0.16 |
| UK | Cooling Total/Sensible | kW | 14.5/10.8 |
| | Heating | kW | 12.20 |
| Cooling EN14825 | Range Min. - Max. | kW | 3.0 - 16.0 |
| | Power Input | kW | 4.70 |
| | Pdesign | kW | - |
| | SEER/Energy Efficiency Class | | - |
| | Seasonal Energy Consumption | kWh/a | - |
| Heating EN14825 | Range Min. - Max. | kW | 3.0 - 18.0 |
| | Power Input | kW | 4.66 |
| | Pdesign | kW | - |
| | SCOP/Energy Efficiency Class | | - |
| | Seasonal Energy Consumption | kWh/a | - |
| Indoor Data | | | |
| Air Flow | High - Medium - Low | l/s | 600 - 480 - 100 |
| | High - Medium - Low | m ³ /h | 2160 - 1730 - 1560 |
| Sound | Pressure High - Medium - Low | dB(A) | 54 - 49 - 44 |
| | Power High - Medium - Low | dB(A) | 72 - 67 - 62 |
| Unit | Height x Width x Depth | mm | 1750 x 600 x 390 |
| | Weight | kg | 62 |
| Pipe Connection | Flare Connections (gas - liquid) | inch | 5/8 - 3/8 |
| | Drain Pipe Connection | mm | 20 male screw |
| Remote Controller | | | RBC-AMT32E |
| Outdoor Data | | | |
| Operating Range | Cooling/Heating | °C | 43 to -15/15 to -15 |
| Air Flow | High | m ³ /h - l/s | 6180 - 1717 |
| Sound | Pressure High Cooling/Heating | dB(A) | 51/53 |
| | Power High Cooling/Heating | dB(A) | 68/70 |
| Unit | Height x Width x Depth | mm | 1340 x 900 x 320 |
| | Weight | kg | 99 |
| Pipe Connection | Flare Connections (gas - liquid) | inch | 5/8 - 3/8 |
| | Min.-Max. Length | m | 5-50 |
| | Maximum Height Difference | m | ±30 |
| | Drain Port Connection | mm | 16 |
| Refrigerant | Gas - Base Charge/Chargeless Length | kg/m | R410A - 3.1/30 |
| | Additional Charge Liquid Side | g/m | 40 |
| Run Current | Maximum | A | 21.81 |
| Power Cable | Outdoor to Indoor | | 3 core + earth |
| Power Supply | Suggested Fuse Size | V/ph/Hz-A | 220-240/1/50-32 |
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Accessories

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|---------------|-------------------------------------|---|
| RBC-AMS41E | Remote Controller Built-In Timer | Full control including service functions with fully-programmable 7-day timer |
| RBC-MTSC1 | Mini Touch Screen Controller | Mini touch screen controller with configurable icons |
| RBC-AMS55E-ES | Remote Controller | Includes timer and backlight display as well as power-save functions, multilingual |
| RBC-AS41E | Simplified Controller | Ideal for hotel and basic use applications (no service function available) |
| RBC-ASC11E | Compact Remote Controller | Simplified backlight display controller with timer off, multilingual |
| RBC-SMF1 | Fan Interface | Interface to provide an output to enable an external fan from the unit |
| RBC-SMT1 | CN02 Connector Timer Interface Lead | Lead to provide ON/OFF control from the RBC-AMT32E remote or any central controller |
| TCB-PCUC2E | Indoor Control Interface | Application Control Kit |
| TCB-TC41LE | Remote Sensor | Room temperature sensing in conditioned space |