



VRF Standard Ducted Indoor Unit

| CODE | | 22 | 28 | 36 | 45 | 56 | 71 | |
|--------------------------|---------------------------------------|-------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Performance | | | | | | | | |
| Indoor Unit | | MMD- | AP0076BHP1-E | AP0096BHP1-E | AP0126BHP1-E | AP0156BHP1-E | AP0186BHP1-E | AP0246BHP1-E |
| Capacity Code | | hp | 0.8 | 1.0 | 1.25 | 1.7 | 2.0 | 2.5 |
| Nominal | Cooling Capacity | kW | 2.2 | 2.8 | 3.6 | 4.5 | 5.6 | 7.1 |
| | Heating Capacity | kW | 2.5 | 3.2 | 4.0 | 5.0 | 6.3 | 8.0 |
| UK | Cooling Total/Sensible | kW | 2.0/1.7 | 2.5/2.2 | 3.3/2.5 | 4.1/3.3 | 5.1/3.8 | 6.4/4.9 |
| | Heating | kW | 1.7 | 2.2 | 2.7 | 3.4 | 4.3 | 5.4 |
| Electrical | Power Input | kW | 0.038 | 0.043 | 0.043 | 0.062 | 0.062 | 0.077 |
| | Run Current | A | 0.26 | 0.29 | 0.29 | 0.42 | 0.42 | 0.52 |
| | Start Current | A | 0.45 | 0.50 | 0.50 | 0.73 | 0.73 | 0.90 |
| Indoor Data | | | | | | | | |
| Air Flow | High - Medium - Low | l/s | 150 - 125 - 100 | 158 - 133 - 108 | 158 - 133 - 108 | 217 - 183 - 150 | 217 - 183 - 150 | 333 - 267 - 242 |
| | High - Medium - Low | m³/h | 540 - 450 - 360 | 570 - 480 - 390 | 570 - 480 - 390 | 798 - 660 - 540 | 798 - 660 - 540 | 1200 - 990 - 870 |
| External Static Pressure | Standard | Pa | 30 | 30 | 30 | 30 | 30 | 40 |
| | Upper - Lower | Pa | 120 - 30 | 120 - 30 | 120 - 30 | 120 - 30 | 120 - 30 | 120 - 30 |
| Sound | Pressure High - Medium - Low | dB(A) | 29 - 26 - 23 | 30 - 26 - 23 | 30 - 26 - 23 | 33 - 29 - 25 | 33 - 29 - 25 | 36 - 31 - 27 |
| | Power High - Medium - Low | dB(A) | 44 - 41 - 38 | 45 - 41 - 38 | 45 - 41 - 38 | 48 - 44 - 40 | 48 - 44 - 40 | 51 - 46 - 42 |
| Unit | Height x Width x Depth | mm | 275 x 700 x 750 | 275 x 700 x 750 | 275 x 700 x 750 | 275 x 700 x 750 | 275 x 700 x 750 | 275 x 1000 x 750 |
| | Weight | kg | 23 | 23 | 23 | 23 | 23 | 30 |
| Pipe Connection | Flare Connections (gas - liquid) | inch | 3/8 - 1/4 | 3/8 - 1/4 | 3/8 - 1/4 | 1/2 - 1/4 | 1/2 - 1/4 | 5/8 - 3/8 |
| | Drain Pipe Connection Upper - Lower | mm | VP25 - VP25 | VP25 - VP25 | VP25 - VP25 | VP25 - VP25 | VP25 - VP25 | VP25 - VP25 |
| | Lift Pump Drain Height from Unit Base | mm | < 850 | < 850 | < 850 | < 850 | < 850 | < 850 |
| Power Supply | Suggested Fuse Size | V/ph/Hz-A | 220-240/1/50-5 | 220-240/1/50-5 | 220-240/1/50-5 | 220-240/1/50-5 | 220-240/1/50-5 | 220-240/1/50-5 |

| CODE | | 80 | 90 | 112 | 140 | 160 | |
|--------------------------|---------------------------------------|-------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Performance | | | | | | | |
| Indoor Unit | | MMD- | AP0276BHP1-E | AP0306BHP1-E | AP0366BHP1-E | AP0486BHP1-E | AP0566BHP1-E |
| Capacity Code | | hp | 3.0 | 3.2 | 4.0 | 5.0 | 6.0 |
| Nominal | Cooling Capacity | kW | 8.0 | 9.0 | 11.2 | 14.0 | 16.0 |
| | Heating Capacity | kW | 9.0 | 10.0 | 12.5 | 16.0 | 18.0 |
| UK | Cooling Total/Sensible | kW | 7.3/5.5 | 8.2/6.1 | 10.2/7.8 | 12.7/9.3 | 14.5/10.3 |
| | Heating | kW | 6.1 | 6.8 | 8.5 | 10.9 | 12.2 |
| Electrical | Power Input | kW | 0.077 | 0.094 | 0.172 | 0.198 | 0.198 |
| | Run Current | A | 0.52 | 0.61 | 1.07 | 1.23 | 1.23 |
| | Start Current | A | 0.90 | 1.06 | 1.85 | 2.13 | 2.13 |
| Indoor Data | | | | | | | |
| Air Flow | High - Medium - Low | l/s | 333 - 267 - 242 | 350 - 300 - 258 | 533 - 450 - 383 | 583 - 483 - 417 | 583 - 483 - 417 |
| | High - Medium - Low | m³/h | 1200 - 990 - 870 | 1260 - 1110 - 930 | 1920 - 1620 - 1380 | 2100 - 1740 - 1500 | 2100 - 1740 - 1500 |
| External Static Pressure | Standard | Pa | 40 | 40 | 50 | 50 | 50 |
| | Upper - Lower | Pa | 120 - 30 | 120 - 30 | 120 - 30 | 120 - 30 | 120 - 30 |
| Sound | Pressure High - Medium - Low | dB(A) | 36 - 31 - 27 | 36 - 31 - 27 | 40 - 36 - 33 | 40 - 36 - 33 | 40 - 36 - 33 |
| | Power High - Medium - Low | dB(A) | 51 - 46 - 42 | 51 - 46 - 42 | 55 - 51 - 48 | 55 - 51 - 48 | 55 - 51 - 48 |
| Unit | Height x Width x Depth | mm | 275 x 1000 x 750 | 275 x 1000 x 750 | 275 x 1400 x 750 | 275 x 1400 x 750 | 275 x 1400 x 750 |
| | Weight | kg | 30 | 30 | 40 | 40 | 40 |
| Pipe Connection | Flare Connections (gas - liquid) | inch | 5/8 - 3/8 | 5/8 - 3/8 | 5/8 - 3/8 | 5/8 - 3/8 | 5/8 - 3/8 |
| | Drain Pipe Connection Upper - Lower | mm | VP25 - VP25 | VP25 - VP25 | VP25 - VP25 | VP25 - VP25 | VP25 - VP25 |
| | Lift Pump Drain Height from Unit Base | mm | < 850 | < 850 | < 850 | < 850 | < 850 |
| Power Supply | Suggested Fuse Size | V/ph/Hz-A | 220-240/1/50-5 | 220-240/1/50-5 | 220-240/1/50-5 | 220-240/1/50-5 | 220-240/1/50-5 |

Accessories

| | | |
|----------------|-------------------------------------|---|
| RBC-AMT32E | Remote Controller | Full control including service functions |
| 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 |
| TCB-AX32E2 | External Receiver | Independent receiver and WH-L11SE remote controller for all models |
| RBC-SMCN61 | ON/OFF And Locking Lead | Lead to remotely switch a unit ON/OFF and to lock this function |
| RBC-SMT1 | CN02 Connector Timer Interface Lead | Lead to provide ON/OFF control from the RBC-AMT32E remote or any central controller |
| TCB-TC41LE | Remote Sensor | Room temperature sensing in conditioned space |
| TCB-SF56C6BPE | Discharge Spigot 2 x 200 mm | MMD-AP007#-018#HP1-E |
| TCB-SF80C6BPE | Discharge Spigot 3 x 200 mm | MMD-AP024#-030#BHP1-E |
| TCB-SF160C6BPE | Discharge Spigot 4 x 200 mm | MMD-AP036#-056#BHP1-E |



Concealed false ceiling installation



Built-in drain pump



Automatic restart



Multi-split branching