



VRF Slim Ducted Indoor Unit

| CODE | | | 17 | 22 | 28 | 36 |
|--------------------------|---------------------------------------|-------------------|---------------------|---------------------|---------------------|---------------------|
| Performance | | | | | | |
| Indoor Unit | | MMD- | AP0056SPH1-E | AP0074SPH1-E | AP0094SPH1-E | AP0124SPH1-E |
| Capacity Code | | hp | 0.6 | 0.8 | 1.0 | 1.25 |
| Nominal | Cooling Capacity | kW | 1.7 | 2.2 | 2.8 | 3.6 |
| | Heating Capacity | kW | 1.9 | 2.5 | 3.2 | 4.0 |
| UK | Cooling Total/Sensible | kW | 1.5/1.3 | 2.0/1.7 | 2.5/2.0 | 3.3/2.4 |
| | Heating | kW | 1.3 | 1.7 | 2.2 | 2.7 |
| Electrical | Power Input | kW | 0.038 | 0.039 | 0.039 | 0.043 |
| | Run Current | A | 0.29 | 0.29 | 0.29 | 0.31 |
| | Start Current | A | 0.51 | 0.51 | 0.51 | 0.54 |
| Indoor Data | | | | | | |
| Air Flow | High - Medium - Low | l/s | 121 - 111 - 103 | 150 - 130 - 112 | 150 - 130 - 112 | 167 - 145 - 125 |
| | High - Medium - Low | m ³ /h | 435 - 400 - 370 | 540 - 470 - 400 | 540 - 470 - 400 | 600 - 520 - 450 |
| External Static Pressure | Standard | Pa | 6 | 6 | 6 | 5 |
| | Upper - Lower | Pa | 50 - 10 | 50 - 10 | 50 - 10 | 50 - 10 |
| Sound pressure | Back Inlet High - Medium - Low | dB(A) | 26 - 25 - 24 | 28 - 26 - 24 | 28 - 26 - 24 | 29 - 27 - 25 |
| | Under Inlet High - Medium - Low | dB(A) | 33 - 32 - 30 | 36 - 33 - 30 | 36 - 33 - 30 | 38 - 35 - 32 |
| Sound power | Back Inlet High - Medium - Low | dB(A) | 41 - 40 - 39 | 43 - 41 - 39 | 43 - 41 - 39 | 44 - 42 - 40 |
| | Under Inlet High - Medium - Low | dB(A) | 48 - 47 - 45 | 51 - 48 - 45 | 51 - 48 - 45 | 53 - 50 - 47 |
| Unit | Height x Width x Depth | mm | 210 x 845 x 645 | 210 x 845 x 645 | 210 x 845 x 645 | 210 x 845 x 645 |
| | Weight | kg | 22 | 22 | 22 | 22 |
| Pipe Connection | Flare Connections (gas - liquid) | inch | 3/8 - 1/4 | 3/8 - 1/4 | 3/8 - 1/4 | 3/8 - 1/4 |
| | Drain Pipe Connection Upper - Lower | mm | VP25 - VP20 | VP25 - VP20 | VP25 - VP20 | VP25 - VP20 |
| | Lift Pump Drain Height from Unit Base | mm | < 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 |

| CODE | | | 45 | 56 | 71 | 80 |
|--------------------------|---------------------------------------|-------------------|---------------------|---------------------|---------------------|---------------------|
| Performance | | | | | | |
| Indoor Unit | | MMD- | AP0154SPH1-E | AP0184SPH1-E | AP0244SPH1-E | AP0274SPH1-E |
| Capacity Code | | hp | 1.7 | 2.0 | 2.5 | 3.0 |
| Nominal | Cooling Capacity | kW | 4.5 | 5.6 | 7.1 | 8.0 |
| | Heating Capacity | kW | 5.0 | 6.3 | 8.0 | 9.0 |
| UK | Cooling Total/Sensible | kW | 4.1/3.0 | 5.1/3.7 | 6.4/4.5 | 7.3/5.1 |
| | Heating | kW | 3.4 | 4.3 | 5.4 | 6.1 |
| Electrical | Power Input | kW | 0.045 | 0.054 | 0.105 | 0.105 |
| | Run Current | A | 0.32 | 0.39 | 0.75 | 0.75 |
| | Start Current | A | 0.56 | 0.68 | 1.13 | 1.13 |
| Indoor Data | | | | | | |
| Air Flow | High - Medium - Low | l/s | 192 - 167 - 145 | 217 - 188 - 162 | 300 - 278 - 250 | 300 - 278 - 250 |
| | High - Medium - Low | m ³ /h | 690 - 600 - 520 | 780 - 680 - 580 | 1080 - 1000 - 900 | 1080 - 1000 - 900 |
| External Static Pressure | Standard | Pa | 5 | 4 | 2 | 2 |
| | Upper - Lower | Pa | 50 - 10 | 50 - 10 | 50 - 10 | 50 - 10 |
| Sound pressure | Back Inlet High - Medium - Low | dB(A) | 32 - 30 - 28 | 33 - 31 - 29 | 38 - 36 - 33 | 38 - 36 - 33 |
| | Under Inlet High - Medium - Low | dB(A) | 39 - 36 - 33 | 40 - 38 - 36 | 49 - 47 - 44 | 49 - 47 - 44 |
| Sound power | Back Inlet High - Medium - Low | dB(A) | 47 - 45 - 43 | 48 - 46 - 44 | 53 - 51 - 48 | 53 - 51 - 48 |
| | Under Inlet High - Medium - Low | dB(A) | 54 - 51 - 48 | 55 - 53 - 51 | 64 - 62 - 59 | 64 - 62 - 59 |
| Unit | Height x Width x Depth | mm | 210 x 845 x 645 | 210 x 845 x 645 | 210 x 1140 x 645 | 210 x 1140 x 645 |
| | Weight | kg | 23 | 23 | 29 | 29 |
| Pipe Connection | Flare Connections (gas - liquid) | inch | 1/2 - 1/4 | 1/2 - 1/4 | 5/8 - 3/8 | 5/8 - 3/8 |
| | Drain Pipe Connection Upper - Lower | mm | VP25 - VP20 | VP25 - VP20 | VP25 - VP20 | VP25 - VP20 |
| | Lift Pump Drain Height from Unit Base | mm | < 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 |

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 |



Concealed false ceiling installation



Built-in drain pump



Automatic restart



Multi-split branching

