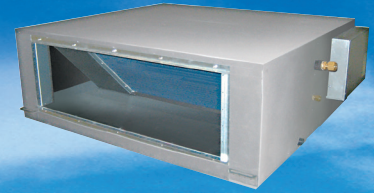


- External static pressure available up to 230 Pa
- Pre-heat, pre-cool functions (discharge temperature setting range from 16 °C to 27 °C)
- TCC-Link control connection
- Standard and High-performance filters available as an option
- Applicable for SMMSi outdoor units only



VRF Indoor Unit Fresh Air Intake

INDOOR UNIT	MMD-	AP0481HFE	AP0721HFE	AP0961HFE
CAPACITY	HP	5.0	8.0	10.0
Cooling Capacity	(kW)	14.0	22.4	28.0
Heating Capacity	(kW)	8.9	13.9	17.4
UK Total Cooling / Sensible Cooling Capacity	(kW)	12.7 / 6.3	20.3 / 9.9	25.4 / 12.4
UK Heating Capacity	(kW)	6.0	9.4	11.8
Operating Range Cooling / Heating	(°C)	5 to 43 / -5 to 43		
Min. Max. Operating Range Cooling / Heating Indoor Supply Temperature	(°C)	16 - 27		
Cooling Operation Limit	(°C)	+19		
Ambient Cooling Operation Limits (Fan Only Operation)	(°C)	≥+5 / ≤+19		
Heating Operation Limits	(°C)	≥-3 / ≤+15		
Fan Operation Limit Stop Cool - Heat	(°C)	≤+3 / ≤-5		
Height Difference Fresh Air Intake To Fresh Air Intake	(m)	±0.5		
Height Difference Fresh Air Intake To Indoor Unit(S)	(m)	±30		
Power Consumption	(kW)	0.28	0.45	0.52
Running Current	(Amps)	1.43	2.52	2.73
Starting Current	(Amps)	3.50	7.00	
Motor Output	(Watts)	160	160 x 2	
Standard Air Flow H/M/L	(l/s)	300	467	583
Standard Air Flow H/M/L	(m3/min)	18.0	28.0	35.0
Standard Air Flow H/M/L	(m3/h)	1080	1680	2100
Standard Air Flow Limit - Lower / Upper	(l/s)	217 / 333	333 / 517	417 / 650
Standard Air Flow Limit - Lower / Upper	(m3/min)	13.0 / 20.0	20.0 / 31.0	25.0 / 39.0
Standard Air Flow Limit - Lower / Upper	(m3/h)	756 / 1188	1176 / 1848	1470 / 2310
External Static Pressure Standard	(Pa)	210	165	190
External Static Pressure (Lower - Upper)	(Pa)	170 - 230	140 - 180	160 - 205
Sound Pressure Level H/M/L	(dBA)	45 / 43 / 41	46 / 45 / 44	
Sound Pressure Level H/M/L	(dBA)	65 / 63 / 61	66 / 65 / 64	
Height	(mm)	492 / 892 / 1262	492 / 1392 / 1262	
Total Weight	(kg)	93	144	
Gas Side	(mm / “)	15.9 - 5/8	22.2 - 7/8	
Liquid Side	(mm / “)	9.5 - 3/8	12.7 - 1/2	
Drain Port (inner/outer)	(mm)	25 / 32		
Power Supply		1 phase 230v 50Hz		
Suggested Fused Spur Supply	(Amps)	10	15	

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-AMS51E-ES	Lite-Vision Plus Remote Controller	Includes timer and backlight display as well as power save functions, multilingual
RBC-AS41E	Simplified Controller	Ideal for hotel and base use applications (no service function available)
RBC-SMCN61	ON/OFF And Locking Lead	Lead to remotely switch a unit ON/OFF and to lock this function
RBC-SMTI	CN02 Connector Timer Interface Lead	Lead to provide ON/OFF control from the RBC-AMT32E remote or any central controller