

- Fresh air intake: ensures constant air renewal
- Unique air flow control with the air current balanced between two directions
- Enhanced Indoor Air Quality with standard long-life filters with a wide bent surface to effectively collect dust particles and optional high efficiency filters



VRF Indoor Unit 2-way Cassette

INDOOR UNIT	MMU-	AP0072WH	AP0092WH	AP0122WH	AP0152WH	AP0182WH	AP0242WH
CAPACITY CODE	HP	0.8	1.0	1.25	1.7	2.0	2.5
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 Total Cooling / Sensible Cooling Capacity	(kW)	2.0 / 1.5	2.5 / 1.9	3.3 / 2.4	4.1 / 2.9	5.1 / 3.7	6.4 / 4.6
UK Heating Capacity	(kW)	1.7	2.2	2.7	3.4	4.3	5.4
Power Consumption	(kW)	0.029		0.03	0.044	0.054	
Running Current	(Amps)	0.23		0.24	0.32	0.39	
Starting Current	(Amps)	0.35		0.35	0.36	0.48	0.59
Motor Output	(Watts)	20				30	40
Standard Air Flow H/M/L	(l/s)	155 / 138 / 125			167 / 148 / 125	250 / 208 / 172	292 / 233 / 205
Standard Air Flow H/M/L	(m3/min)	9.3 / 8.3 / 7.5			10 / 8.9 / 7.5	15 / 12.5 / 10.3	17.5 / 14 / 12.3
Standard Air Flow H/M/L	(m3/h)	558 / 498 / 450			600 / 534 / 450	900 / 750 / 618	1050 / 840 / 738
Sound Pressure Level H/M/L	(dBA)	34 / 32 / 30			35 / 33 / 30		38 / 35 / 33
Sound Power Level H/M/L	(dBA)	49 / 47 / 45			50 / 48 / 45		53 / 50 / 48
Main Unit Height / Width / Depth	(mm)	295 / 815 / 570				345 / 1180 / 570	
Ceiling Panel Height / Width / Depth	(mm)	20 / 1050 / 680				20 / 1415 / 680	
Main Unit Total Weight	(kg)	19				26	
Ceiling Panel Total Weight / Type	(kg)	10 / RBC-UW283PG(W)-E				14 / RBC-UW803PG(W)-E	
Gas Side	(mm / ")	9.5 - 3/8			12.7 - 1/2		15.9 - 5/8
Liquid Side	(mm / ")	6.4 - 1/4					9.5 - 3/8
Drain Port (inner/outer)	(mm)	25 / 32					
Power supply		1 phase 230v 50Hz					
Suggested Fused Spur Supply	(Amps)	5					

INDOOR UNIT	MMU-	AP0272WH	AP0302WH	AP0362WH	AP0482WH	AP0562WH	
CAPACITY CODE	HP	3.0	3.2	4.0	5.0	6.0	
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 Total Cooling / Sensible Cooling Capacity	(kW)	7.3 / 5.0	8.2 / 5.4	10.2 / 7.3	12.7 / 8.5	14.5 / 9.4	
UK Heating Capacity	(kW)	6.1	6.8	8.5	10.9	12.2	
Power Consumption	(kW)	0.054	0.064	0.073	0.088	0.117	
Running Current	(Amps)	0.39	0.46	0.48	0.57	0.75	
Starting Current	(Amps)	0.59	0.69	0.72	0.86	1.13	
Motor Output	(Watts)	40	50	70			
Standard Air Flow H/M/L	(l/s)	292 / 233 / 205	350 / 250 / 217	483 / 398 / 328	500 / 412 / 342	567 / 438 / 367	
Standard Air Flow H/M/L	(m3/min)	17.5 / 14 / 12.3	21 / 15 / 13	29 / 23.9 / 19.7	30 / 24.7 / 20.5	34 / 26.3 / 22	
Standard Air Flow H/M/L	(m3/h)	1050 / 840 / 738	1260 / 900 / 780	1740 / 1434 / 1182	1800 / 1482 / 1230	2040 / 1578 / 1320	
Sound Pressure Level H/M/L	(dBA)	38 / 35 / 33	40 / 37 / 34	42 / 39 / 36	43 / 40 / 37	46 / 42 / 39	
Sound Power Level H/M/L	(dBA)	53 / 50 / 48	55 / 52 / 49	57 / 54 / 51	58 / 55 / 52	61 / 57 / 54	
Main Unit Height / Width / Depth	(mm)	345 / 1180 / 570				345 / 1600 / 570	
Ceiling Panel Height / Width / Depth	(mm)	20 / 1415 / 680			20 / 1835 / 680		
Main Unit Total Weight	(kg)	26			36		
Ceiling Panel Total Weight / Type	(kg)	14 / RBC-UW1403PG(W)-E					
Gas Side	(mm / ")	15.9 - 5/8					
Liquid Side	(mm / ")	9.5 - 3/8					
Drain Port (inner/outer)	(mm)	25 / 32					
Power supply		1 phase 230v 50Hz					
Suggested Fused Spur Supply	(Amps)	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-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