



VRF High-Static Ducted Indoor Unit

CODE		56	71	80	112	
Performance						
Indoor Unit		MMD-	AP0186HP1-E	AP0246HP1-E	AP0276HP1-E	AP0366HP1-E
Capacity Code		hp	2.0	2.5	3.0	4.0
Nominal	Cooling Capacity	kW	5.6	7.1	8.0	11.2
	Heating Capacity	kW	6.3	8.0	9.0	12.5
UK	Cooling Total/Sensible	kW	5.1/3.7	6.4/4.9	7.3/5.5	10.2/7.8
	Heating	kW	4.3	5.4	6.1	8.5
Electrical	Power Input	kW	0.085	0.115	0.115	0.198
	Run Current	A	0.52	0.70	0.70	1.17
	Start Current	A	0.78	1.05	1.05	1.75

Indoor Data		MMD-	AP0186HP1-E	AP0246HP1-E	AP0276HP1-E	AP0366HP1-E
Air Flow	Standard	l/s	222	333	333	533
	Upper - Lower	l/s	222 - 153	333 - 222	333 - 222	533 - 372
	Standard	m³/h	800	1200	1200	1920
	Upper - Lower	m³/h	800 - 550	1200 - 800	1200 - 800	1920 - 1340
External Static Pressure	Standard	Pa	100	100	100	100
	Upper - Lower	Pa	200 - 50	200 - 50	200 - 50	200 - 50
Sound	Pressure High - Medium - Low	dB(A)	37 - 32 - 30	38 - 34 - 31	38 - 34 - 31	41 - 37 - 34
	Power High - Medium - Low	dB(A)	60 - 54 - 50	60 - 55 - 51	60 - 55 - 51	62 - 57 - 53
Unit	Height x Width x Depth	mm	298 x 1000 x 750	298 x 1000 x 750	298 x 1000 x 750	298 x 1400 x 750
	Weight	kg	34	34	34	43
Pipe Connection	Flare Connections (gas - liquid)	inch	1/2 - 1/4	5/8 - 3/8	5/8 - 3/8	5/8 - 3/8
	Drain Pipe Connection OD/ID	mm	VP32/25	VP32/25	VP32/25	VP32/25
Power Supply	Suggested Fuse Size	V/ph/Hz-A	220-240/1/50-5	220-240/1/50-10	220-240/1/50-10	220-240/1/50-10

CODE		140	160	224	280	
Performance						
Indoor Unit		MMD-	AP0486HP1-E	AP0566HP1-E	AP0726HP-E	AP0966HP-E
Capacity Code		hp	5.0	6.0	8.0	10.0
Nominal	Cooling Capacity	kW	14.0	16.0	22.4	28.0
	Heating Capacity	kW	16.0	18.0	25.0	31.5
UK	Cooling Total/Sensible	kW	12.7/9.3	14.5/10.6	20.3/14.1	25.4/17.3
	Heating	kW	10.9	12.2	17.0	21.4
Electrical	Power Input	kW	0.230	0.290	0.540	0.790
	Run Current	A	1.34	1.68	2.80	3.75
	Start Current	A	2.01	2.51	7.80	7.80

Indoor Data		MMD-	AP0486HP1-E	AP0566HP1-E	AP0726HP-E	AP0966HP-E
Air Flow	Standard	l/s	583	666	1055	1333
	Upper - Lower	l/s	583 - 394	667 - 461	1056 - 694	1333 - 972
	Standard	m³/h	2100	2400	3800	4800
	Upper - Lower	m³/h	2100 - 1420	2400 - 1660	3800 - 2500	4800 - 3500
External Static Pressure	Standard	Pa	100	100	150	150
	Upper - Lower	Pa	200 - 50	200 - 50	250 - 50	250 - 50
Sound	Pressure High - Medium - Low	dB(A)	42 - 40 - 35	45 - 42 - 37	44 - 40 - 36	46 - 42 - 38
	Power High - Medium - Low	dB(A)	65 - 62 - 54	68 - 64 - 56	67 - 62 - 56	69 - 64 - 58
Unit	Height x Width x Depth	mm	298 x 1400 x 750	298 x 1400 x 750	448 x 1400 x 900	448 x 1400 x 900
	Weight	kg	43	43	97	97
Pipe Connection	Flare Connections (gas - liquid)	inch	5/8 - 3/8	5/8 - 3/8	7/8 - 1/2	7/8 - 1/2
	Drain Pipe Connection OD/ID	mm	VP32/25	VP32/25	VP32/25	VP32/25
Power Supply	Suggested Fuse Size	V/ph/Hz-A	220-240/1/50-10	220-240/1/50-10	220-240/1/50-16	220-240/1/50-16

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-PCUC2E	Indoor Control Interface	Application Control Kit
TCB-TC41LE	Remote Sensor	Room temperature sensing in conditioned space
TCB-LK801D-E	Filter Kit	Long Life Filter Kit MMD-AP018#-027#BHP1-E
TCB-LK1401D-E	Filter Kit	Long Life Filter Kit MMD-AP036#-056#BHP1-E



Concealed false ceiling installation



Built-in drain pump



Automatic restart



Multi-split branching

