



## VRF Ceiling-Suspended Indoor Unit - 8 Series

CODE			45	56	71	80
<b>Performance</b>						
<b>Indoor Unit</b>		<b>MMC-</b>	<b>AP0158HP-E</b>	<b>AP0188HP-E</b>	<b>AP0248HP-E</b>	<b>AP0278HP-E</b>
<b>Capacity Code</b>		<b>hp</b>	<b>1.7</b>	<b>2.0</b>	<b>2.5</b>	<b>3.0</b>
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	6.4/4.8	7.3/5.3
	Heating	kW	3.4	4.3	5.4	6.1
Electrical	Power Input	kW	0.033	0.034	0.067	0.067
	Run Current	A	0.036	0.037	0.065	0.065
	Start Current	A	0.54	0.55	0.97	0.97
<b>Indoor Data</b>						
Air Flow	High - Medium - Low	l/s	233 - 200 - 150	267 - 200 - 150	400 - 283 - 217	400 - 283 - 217
	High - Medium - Low	m³/h	840 - 690 - 540	960 - 720 - 540	1440 - 1020 - 750	1440 - 1020 - 750
Sound	Pressure High - Medium - Low	dB(A)	36 - 34 - 28	37 - 35 - 28	41 - 36 - 29	41 - 36 - 29
	Power High - Medium - Low	dB(A)	51 - 49 - 43	52 - 50 - 43	56 - 51 - 44	56 - 51 - 44
Unit	Height x Width x Depth	mm	235 x 950 x 690	235 x 950 x 690	235 x 1270 x 690	235 x 1270 x 690
	Weight	kg	24	24	30	30
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 OD/ID	mm	VP26/20	VP26/20	VP26/20	VP26/20
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			112	140	160
<b>Performance</b>					
<b>Indoor Unit</b>		<b>MMC-</b>	<b>AP0368HP-E</b>	<b>AP0488HP-E</b>	<b>AP0568HP-E</b>
<b>Capacity Code</b>		<b>hp</b>	<b>4.0</b>	<b>5.0</b>	<b>6.0</b>
Nominal	Cooling Capacity	kW	11.2	14.0	16.0
	Heating Capacity	kW	12.5	16.0	18.0
UK	Cooling Total/Sensible	kW	10.2/7.2	12.7/9.3	14.5/9.4
	Heating	kW	8.5	10.9	12.2
Electrical	Power Input	kW	0.083	0.083	0.111
	Run Current	A	0.770	0.770	0.990
	Start Current	A	1.16	1.16	1.49
<b>Indoor Data</b>					
Air Flow	High - Medium - Low	l/s	517 - 383 - 283	517 - 433 - 333	567 - 467 - 350
	High - Medium - Low	m³/h	1860 - 1350 - 1020	1860 - 1530 - 1200	2040 - 1650 - 1260
Sound	Pressure High - Medium - Low	dB(A)	44 - 38 - 32	44 - 41 - 35	46 - 42 - 36
	Power High - Medium - Low	dB(A)	59 - 53 - 47	59 - 56 - 50	61 - 57 - 51
Unit	Height x Width x Depth	mm	235 x 1586 x 690	235 x 1586 x 690	235 x 1586 x 690
	Weight	kg	39	39	39
Pipe Connection	Flare Connections (gas - liquid)	inch	5/8 - 3/8	5/8 - 3/8	5/8 - 3/8
	Drain Pipe Connection OD/ID	mm	VP26/20	VP26/20	VP26/20
Power Supply	Suggested Fuse Size	V/ph/Hz-A	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
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
RBC-AX33CE	Ceiling Receiver	Replacement receiver and remote controller
TCB-TC41LE	Remote Sensor	Room temperature sensing in conditioned space
TCB-DP31CE	Drain Pump	Condensate lift pump for ceiling-suspended units



Ceiling installation



Drain connection both sides



Automatic restart



Multi-split branching