



Floor-Mounted Cabinet Indoor Unit

CODE			100	125	140
Performance					
Indoor Unit		MMF-	AP0366H1-E	AP0486H1-E	AP0566H1-E
Outdoor Unit		RAV-	SP1104AT8-E1	SP1404AT8-E1	SP1604AT8-E1
Nominal	Cooling Capacity	kW	10.0	12.5	14.0
	Heating Capacity	kW	11.2	14.0	16.0
	EER/COP	W/W	4.12/0.13	3.29/0.16	3.07/0.16
UK	Cooling Total/Sensible	kW	10.2/7.6	12.7/9.3	14.5/10.8
	Heating	kW	8.50	10.90	12.20
Cooling EN14825	Range Min. - Max.	kW	2.6 - 12.0	2.6 - 14.0	2.6 - 16.0
	Power Input	kW	2.42	3.80	4.55
	Pdesign	kW	-	-	-
	SEER/Energy Efficiency Class		-	-	-
	Seasonal Energy Consumption	kWh/a	-	-	-
Heating EN14825	Range Min. - Max.	kW	2.4 - 14.0	2.4 - 18.0	2.4 - 19.0
	Power Input	kW	2.58	3.64	4.36
	Pdesign	kW	-	-	-
	SCOP/Energy Efficiency Class		-	-	-
	Seasonal Energy Consumption	kWh/a	-	-	-
Indoor Data					
Air Flow		MMF-	AP0366H1-E	AP0486H1-E	AP0566H1-E
High - Medium - Low		l/s	533 - 450 - 50	600 - 517 - 100	600 - 480 - 100
		m ³ /h	1920 - 1620 - 1380	2160 - 1730 - 1560	2160 - 1730 - 1560
Sound	Pressure High - Medium - Low	dB(A)	51 - 46 - 41	54 - 49 - 44	54 - 49 - 44
	Power High - Medium - Low	dB(A)	69 - 64 - 59	72 - 67 - 62	72 - 67 - 62
Unit	Height x Width x Depth	mm	1750 x 600 x 390	1750 x 600 x 390	1750 x 600 x 390
	Weight	kg	62	62	62
Pipe Connection	Flare Connections (gas - liquid)	inch	5/8 - 3/8	5/8 - 3/8	5/8 - 3/8
	Drain Pipe Connection	mm	20 male screw	20 male screw	20 male screw
Remote Controller			RBC-AMT32E	RBC-AMT32E	RBC-AMT32E
Outdoor Data					
Operating Range		RAV-	SP1104AT8-E1	SP1404AT8-E1	SP1604AT8-E1
Cooling/Heating		°C	46 to -15/15 to -20	46 to -15/15 to -20	46 to -15/15 to -20
Air Flow	High	m ³ /h - l/s	6060 - 1683	6180 - 1717	6180 - 1717
Sound	Pressure High Cooling/Heating	dB(A)	49/50	51/52	51/53
	Power High Cooling/Heating	dB(A)	66/67	68/69	68/70
Unit	Height x Width x Depth	mm	1340 x 900 x 320	1340 x 900 x 320	1340 x 900 x 320
	Weight	kg	95	95	95
Pipe Connection	Flare Connections (gas - liquid)	inch	5/8 - 3/8	5/8 - 3/8	5/8 - 3/8
	Min.-Max. Length	m	3-75	3-75	3-75
	Maximum Height Difference	m	±30	±30	±30
	Drain Port Connection	mm	16	16	16
Refrigerant	Gas - Base Charge/Chargeless Length	kg/m	R410A - 3.1/30	R410A - 3.1/30	R410A - 3.1/30
	Additional Charge Liquid Side	g/m	40	40	40
Run Current	Maximum	A	3.85	5.75	6.77
Power Cable	Outdoor to Indoor		3 core + earth	3 core + earth	3 core + earth
Power Supply	Suggested Fuse Size	V/ph/Hz-A	380-415/3/50-10	380-415/3/50-16	380-415/3/50-16

Accessories

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-ASC11E	Compact Remote Controller	Simplified backlight display controller with timer off, multilingual
RBC-AS41E	Simplified Controller	Ideal for hotel and basic use applications (no service function available)
RBC-SMF1	Fan Interface	Interface to provide an output to enable an external fan from the unit
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