



Twin-Split Floor-Mounted Cabinet Indoor Unit

CODE			100	125	140
Performance					
Indoor Unit 1		MMF-	AP0186H1-E	AP0246H1-E	AP0246H1-E
Indoor Unit 2		MMF-	AP0186H1-E	AP0246H1-E	AP0246H1-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	4.17/4.30	3.14/3.83	3.06/3.65
UK	Cooling Total/Sensible	kW	9.50/7.20	11.90/8.70	13.30/9.30
	Heating	kW	7.31	9.14	10.45
Cooling EN14825	Range Min. - Max.	kW	2.6 - 12.0	2.6 - 14.0	2.6 - 16.0
	Power Input	kW	2.39	3.81	4.56
	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	2.55	3.65	4.37
	Pdesign	kW	-	-	-
	SCOP/Energy Efficiency Class		-	-	-
	Seasonal Energy Consumption	kWh/a	-	-	-
Indoor Data					
Air Flow		MMF-	AP0186H1-E	AP0246H1-E	AP0246H1-E
High - Medium - Low		l/s	250 - 217 - 17	333 - 275 - 67	333 - 275 - 67
		m ³ /h	900 - 780 - 660	1200 - 990 - 840	1200 - 990 - 840
Sound	Pressure High - Medium - Low	dB(A)	46 - 42 - 37	49 - 45 - 39	49 - 45 - 39
	Power High - Medium - Low	dB(A)	64 - 60 - 55	67 - 63 - 57	67 - 63 - 57
Unit	Height x Width x Depth	mm	1750 x 600 x 210	1750 x 600 x 210	1750 x 600 x 210
	Weight	kg	46	47	47
Pipe Connection	Flare Connections (gas - liquid)	inch	1/2 - 1/4	5/8 - 3/8	5/8 - 3/8
	Height Difference Indoor To Indoor	m	±0.5	±0.5	±0.5
	Outdoor Connection To Distributor (gas - liquid)	inch	5/8 - 3/8	5/8 - 3/8	5/8 - 3/8
	Sub Branch Line To Indoor (gas - liquid)	inch	1/2 - 1/4	5/8 - 3/8	5/8 - 3/8
	Max. Subtractive Separation Between Indoors	m	10	10	10
	Max. Length Distributor To Furthest Indoor	m	15	15	15
	Drain Pipe Connection	mm	20 male screw	20 male screw	20 male screw
Power Cable	Indoor to Indoor		2 core + earth	2 core + earth	2 core + earth
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	3-50	3-50	3-50
	Maximum Height Difference	m	±30	±30	±30
	Drain Port Connection	mm	16	16	16
Refrigerant	Gas - Base Charge	kg	R410A - 3.1	R410A - 3.1	R410A - 3.1
	Additional Charge Main Liquid Side	g/m	40	40	40
	Additional Charge Sub Liquid Side	g/m	20	40	40
Run Current	Maximum	A	3.71	5.85	6.87
Power Cable	Outdoor to Header 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

For Features and Accessories, please refer to the individual single-split system units.