



## Twin-Split Concealed-Chassis Indoor Unit

CODE			100	125	140
<b>Performance</b>					
Indoor Unit 1		MML-	AP0184BH1-E	AP0244BH1-E	AP0244BH1-E
Indoor Unit 2		MML-	AP0184BH1-E	AP0244BH1-E	AP0244BH1-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	4.05/4.18	3.13/3.81	3.05/3.64
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	2.46	3.82	4.57
	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	2.62	3.66	4.38
	Pdesign	kW	-	-	-
	SCOP/Energy Efficiency Class		-	-	-
	Seasonal Energy Consumption	kWh/a	-	-	-
<b>Indoor Data</b>					
Air Flow	High - Medium - Low	l/s	200 - 167 - 133	267 - 217 - 183	267 - 217 - 183
	High - Medium - Low	m <sup>3</sup> /h	740 - 600 - 490	950 - 790 - 640	950 - 790 - 640
External Static Pressure		Pa	5	5	5
Sound	Pressure High - Medium - Low	dB(A)	36 - 34 - 32	42 - 37 - 33	42 - 37 - 33
	Power High - Medium - Low	dB(A)	51 - 49 - 47	57 - 52 - 48	57 - 52 - 48
Unit	Height x Width x Depth	mm	600 x 1045 x 220	600 x 1045 x 220	600 x 1045 x 220
	Weight	kg	29	29	29
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
Power Cable	Indoor to Indoor		20 male screw	20 male screw	20 male screw
	Indoor to Outdoor		2 core + earth	2 core + earth	2 core + earth
Remote Controller			RBC-AMT32E	RBC-AMT32E	RBC-AMT32E
<b>Outdoor Data</b>					
Operating Range	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 <sup>3</sup> /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	3.85	5.57	6.59
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.