



## Triple-Split Concealed-Chassis Indoor Unit

CODE			100	125	140
<b>Performance</b>					
Indoor Unit 1		MML-	AP0094BH1-E	AP0124BH1-E	AP0184BH1-E
Indoor Unit 2		MML-	AP0094BH1-E	AP0124BH1-E	AP0184BH1-E
Indoor Unit 3		MML-	AP0094BH1-E	AP0124BH1-E	AP0184BH1-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	4.07/4.20	3.15/3.84	3.07/3.66
UK	Cooling Total/Sensible	kW	9.70/7.40	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	0.05	0.05	0.05
	Pdesign	kW	-	-	-
	SEER/Energy Efficiency Class		-	-	-
Heating EN14825	Seasonal Energy Consumption	kWh/a	-	-	-
	Range Min. - Max.	kW	2.4 - 14.0	2.4 - 18.0	2.4 - 19.0
	Power Input	kW	0.25	0.25	0.38
	Pdesign	kW	-	-	-
	SCOP/Energy Efficiency Class		-	-	-
Seasonal Energy Consumption	kWh/a	-	-	-	
<b>Indoor Data</b>					
Air Flow	High - Medium - Low	l/s	133 - 117 - 83	133 - 117 - 83	200 - 167 - 133
	High - Medium - Low	m <sup>3</sup> /h	460 - 400 - 300	460 - 400 - 300	740 - 600 - 490
Sound	Pressure High - Medium - Low	dB(A)	36 - 34 - 32	36 - 34 - 32	36 - 34 - 32
	Power High - Medium - Low	dB(A)	51 - 49 - 47	51 - 49 - 47	51 - 49 - 47
Unit	Height x Width x Depth	mm	600 x 745 x 220	600 x 745 x 220	600 x 1045 x 220
	Weight	kg	21	21	29
Pipe Connection	Flare Connections (gas - liquid)	inch	3/8 - 1/4	3/8 - 1/4	1/2 - 1/4
	Height Difference Indoor To Indoor	m	±0.5	±0.5	±0.5
	Branch Kit (Sold Separately)		RBC-TRP100E	RBC-TRP100E	RBC-TRP100E
	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	3/8 - 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
<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/m	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	3.70	5.40	6.81
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.