



Quad-Split Concealed-Chassis Indoor Unit

CODE			140	200	230	
Performance						
Indoor Unit 1		MML-	AP0124BH1-E	AP0184BH1-E	AP0244BH1-E	
Indoor Unit 2		MML-	AP0124BH1-E	AP0184BH1-E	AP0244BH1-E	
Indoor Unit 3		MML-	AP0124BH1-E	AP0184BH1-E	AP0244BH1-E	
Indoor Unit 4		MML-	AP0124BH1-E	AP0184BH1-E	AP0244BH1-E	
Outdoor Unit		RAV-	SM1603AT-E1	SM2246AT8-E	SM2806AT8-E	
Nominal	Cooling Capacity	kW	14.0	20.0	23.0	
	Heating Capacity	kW	16.0	22.4	27.0	
	EER/COP	W/W	2.94/3.39	3.17/4.00	2.92/3.72	
	UK					
Cooling EN14825	Cooling Total/Sensible	kW	13.30/9.30	19.30/13.50	22.20/14.90	
	Heating	kW	10.45	14.63	17.63	
Cooling EN14825	Range Min. - Max.	kW	3.0 - 16.0	4.6 - 22.4	4.6 - 27.0	
	Power Input	kW	4.76	6.30	7.85	
	Pdesign	kW	-	-	-	
	SEER/Energy Efficiency Class		-	-	-	
Heating EN14825	Seasonal Energy Consumption	kWh/a	-	-	-	
	Range Min. - Max.	kW	3.0 - 18.0	4.6 - 25.0	4.6 - 31.5	
	Power Input	kW	4.72	5.59	7.25	
	Pdesign	kW	-	-	-	
Heating EN14825	SCOP/Energy Efficiency Class		-	-	-	
	Seasonal Energy Consumption	kWh/a	-	-	-	
	Indoor Data					
	Air Flow		MML-	AP0124BH1-E	AP0184BH1-E	AP0244BH1-E
Air Flow	High - Medium - Low	l/s	133 - 117 - 83	200 - 167 - 133	267 - 217 - 183	
	High - Medium - Low	m³/h	460 - 400 - 300	740 - 600 - 490	950 - 790 - 640	
Sound	Pressure High - Medium - Low	dB(A)	36 - 34 - 32	36 - 34 - 32	42 - 37 - 33	
	Power High - Medium - Low	dB(A)	51 - 49 - 47	51 - 49 - 47	57 - 52 - 48	
Unit	Height x Width x Depth	mm	600 x 745 x 220	600 x 1045 x 220	600 x 1045 x 220	
	Weight	kg	21	29	29	
Pipe Connection	Flare Connections (gas - liquid)	inch	3/8 - 1/4	1/2 - 1/4	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	1-1/8 - 1/2	1-1/8 - 1/2	
	Sub Branch Line To Indoor (gas - liquid)	inch	1/2 - 1/4	1/2 - 1/4	5/8 - 3/8	
	Sub Branch Line To Second Dist. (gas - liquid)	inch	1/2 - 1/4	5/8 - 3/8	5/8 - 3/8	
	Max. Subtractive Separation Between Indoors	m	5	6	6	
	Max. Length Main Distributor To Furthest Indoor	m	15	20	20	
	Max. Distance From Second Distributor To Indoors	m	10	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-	SM1603AT-E1	SM2246AT8-E	SM2806AT8-E	
Cooling/Heating		°C	43 to -15/15 to -15	52 to -15/15 to -27	52 to -15/15 to -27	
Air Flow	High	m³/h - l/s	6180 - 1717	9180 - 2550	10920 - 3033	
Sound	Pressure High Cooling/Heating	dB(A)	51/53	58/60	61/63	
	Power High Cooling/Heating	dB(A)	68/70	76/76	78/80	
Unit	Height x Width x Depth	mm	1340 x 900 x 320	1550 x 1010 x 370	1550 x 1010 x 370	
	Weight	kg	99	142	142	
Pipe Connection	Flare Connections (gas - liquid)	inch	5/8 - 3/8	1-1/8 (3/4) - 1/2	1-1/8 (3/4) - 1/2	
	Min.-Max. Length	m	5-50	5-100	5-100	
	Maximum Height Difference	m	±30	±30	±30	
	Drain Port Connection	mm	16	16	16	
Refrigerant	Gas - Base Charge	kg	R410A - 3.1	R410A - 5.9	R410A - 5.9	
	Additional Charge Main Liquid Side	g/m	40	90	90	
	Additional Charge Second Dist. Liquid Side	g/m	40	45	45	
	Additional Charge Sub Liquid Side	g/m	20	20	45	
Run Current	Maximum	A	22.23	10.78	15.06	
Power Cable	Outdoor to Header Indoor		3 core + earth	3 core + earth	3 core + earth	
Power Supply	Suggested Fuse Size	V/ph/Hz-A	220-240/1/50-32	380-415/3/50-16	380-415/3/50-20	

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