DIGITAL INVERTER

Triple-Split Concealed-Chassis Indoor Unit

CODE			140	200
Performance				
Indoor Unit 1		**MML-**	**AP0184BH1-E**	**AP0244BH1-E**
Indoor Unit 2		**MML-**	**AP0184BH1-E**	**AP0244BH1-E**
Indoor Unit 3		**MML-**	**AP0184BH1-E**	**AP0244BH1-E**
Outdoor Unit		**RAV-**	**SM1603AT-E1**	**SM2246AT8-E**
Nominal	Cooling Capacity	kW	14.0	20.0
	Heating Capacity	kW	16.0	22.4
	EER/COP	W/W	2.91/3.35	3.14/3.89
UK	Cooling Total/Sensible	kW	13.30/9.40	19.30/13.30
	Heating	kW	10.45	14.63
Cooling EN14825	Range Min. - Max.	kW	3.0 - 16.0	4.6 - 22.4
	Power Input	kW	4.81	6.37
	Pdesign	kW	-	-
	SEER/Energy Efficiency Class		-	-
	Seasonal Energy Consumption	kWh/a	-	-
Heating EN14825	Range Min. - Max.	kW	3.0 - 18.0	4.6 - 25.0
	Power Input	kW	4.77	5.66
	Pdesign	kW	-	-
	SCOP/Energy Efficiency Class		-	-
	Seasonal Energy Consumption	kWh/a	-	-

Indoor Data		**MML-**	**AP0184BH1-E**	**AP0244BH1-E**
Air Flow	High - Medium - Low	l/s	200 - 167 - 133	267 - 217 - 183
	High - Medium - Low	m^3/h	740 - 600 - 490	950 - 790 - 640
Sound	Pressure High - Medium - Low	dB(A)	36 - 34 - 32	42 - 37 - 33
	Power High - Medium - Low	dB(A)	51 - 49 - 47	57 - 52 - 48
Unit	Height x Width x Depth	mm	600 x 1045 x 220	600 x 1045 x 220
	Weight	kg	29	29
Pipe Connection	Flare Connections (gas - liquid)	inch	1/2 - 1/4	5/8 - 3/8
	Height Difference Indoor To Indoor	m	±0.5	±0.5
	Branch Kit (Sold Separately)		RBC-TRP100E	RBC-TRP100E
	Outdoor Connection To Distributor (gas - liquid)	inch	5/8 - 3/8	1-1/8 - 1/2
	Sub Branch Line To Indoor (gas - liquid)	inch	1/2 - 1/4	5/8 - 3/8
	Max. Subtractive Separation Between Indoors	m	10	10
	Max. Length Distributor To Furthest Indoor	m	15	20
	Drain Pipe Connection	mm	20 male screw	20 male screw
Power Cable	Indoor to Indoor		2 core + earth	2 core + earth
Remote Controller			RBC-AMT32E	RBC-AMT32E

Outdoor Data		**RAV-**	**SM1603AT-E1**	**SM2246AT8-E**
Operating Range	Cooling/Heating	°C	43 to -15/15 to -15	52 to -15/15 to -27
Air Flow	High	m^3/h - l/s	6180 - 1717	9180 - 2550
Sound	Pressure High Cooling/Heating	dB(A)	51/53	58/60
	Power High Cooling/Heating	dB(A)	68/70	76/76
Unit	Height x Width x Depth	mm	1340 x 900 x 320	1550 x 1010 x 370
	Weight	kg	99	142
Pipe Connection	Flare Connections (gas - liquid)	inch	5/8 - 3/8	1-1/8 (3/4) - 1/2
	Min.-Max. Length	m	5-50	5-100
	Maximum Height Difference	m	±30	±30
	Drain Port Connection	mm	16	16
Refrigerant	Gas - Base Charge	kg	R410A - 3.1	R410A - 5.9
	Additional Charge Main Liquid Side	g/m	40	90
	Additional Charge Sub Liquid Side	g/m	40	45
Run Current	Maximum	A	22.06	10.78
Power Cable	Outdoor to Header Indoor		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

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