



## Quad-Split Slim Ducted Indoor Unit

CODE			125	125	140	
<b>Performance</b>						
Indoor Unit 1		RAV-	RM301SDT-E	RM301SDT-E	RM401SDT-E	
Indoor Unit 2		RAV-	RM301SDT-E	RM301SDT-E	RM401SDT-E	
Indoor Unit 3		RAV-	RM301SDT-E	RM301SDT-E	RM401SDT-E	
Indoor Unit 4		RAV-	RM301SDT-E	RM301SDT-E	RM401SDT-E	
Outdoor Unit		RAV-	GP1401AT-E	SP1404AT8-E1	SP1604AT8-E1	
Nominal	Cooling Capacity	kW	12.5	12.5	14.0	
	Heating Capacity	kW	14.0	14.0	16.0	
	EER/COP	W/W	3.5/3.86	3.24/3.81	2.81/3.48	
	UK					
Cooling EN14825	Cooling Total/Sensible	kW	-*	12.10/9.00	13.50/10.10	
	Heating	kW	-*	9.14	10.45	
Heating EN14825	Range Min. - Max.	kW	3.1 - 14.0	2.6 - 14.0	2.6 - 16.0	
	Power Input	kW	3.57	3.86	4.99	
	Pdesign	kW	12.00	12.5	14.0	
	SEER/Energy Efficiency Class		-*	5.49/216.6	5.92/233.8	
	Seasonal Energy Consumption	kWh/a	-*	-	-	
	Range Min. - Max.	kW	2.6 - 16.5	2.4 - 18.0	2.4 - 19.0	
Heating EN14825	Power Input	kW	3.63	3.67	4.60	
	Pdesign	kW	8.00	11.8	12.0	
	SCOP/Energy Efficiency Class		-*	3.96/155.4	4.07/159.8	
	Seasonal Energy Consumption	kWh/a	-*	-	-	
	<b>Indoor Data</b>					
	Air Flow	High - Medium - Low	l/s	183 - 156 - 133	183 - 156 - 133	192 - 167 - 145
High - Medium - Low		m³/h	660 - 560 - 480	660 - 560 - 480	690 - 600 - 522	
External Static Pressure	Standard (Upper - Lower)	Pa	30 (5 - 45)	30 (5 - 45)	30 (5 - 45)	
Sound Pressure	High - Medium - Low	dB(A)	39 - 36 - 33	39 - 36 - 33	39 - 36 - 33	
	High - Medium - Low (Under inlet)	dB(A)	45 - 43 - 41	45 - 43 - 41	45 - 43 - 41	
Sound Power	High - Medium - Low	dB(A)	54 - 51 - 48	54 - 51 - 48	54 - 51 - 48	
	High - Medium - Low (Under inlet)	dB(A)	60 - 58 - 56	60 - 58 - 56	60 - 58 - 56	
Unit	Height x Width x Depth	mm	210 x 845 x 645	210 x 845 x 645	210 x 845 x 645	
	Weight	kg	22	22	22	
Pipe Connection	Flare Connections (gas - liquid)	inch	3/8 - 1/4	3/8 - 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	3/8 - 1/4	1/2 - 1/4	
	Sub Branch Line To Indoor (gas - liquid)	inch	1/2 - 1/4	1/2 - 1/4	1/2 - 1/4	
	Sub Branch Line To Second Dist. (gas - liquid)	inch	3/8 - 1/4	5/8 - 3/8	5/8 - 3/8	
	Max. Subtractive Separation Between Indoors	m	5	5	5	
	Max. Length Main Distributor To Furthest Indoor	m	15	15	15	
	Max. Distance From Second Distributor To Indoors	m	10	10	10	
	Drain Pipe Connection Upper - Lower	mm	VP25 - VP25	VP25 - VP20	VP25 - VP20	
	Lift Pump Drain Height from Unit Base	mm	< 850	< 850	< 850	
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	-15 to 52/-27 to 15	46 to -15/15 to -20	46 to -15/15 to -20	
Air Flow	High	m³/h - l/s	6960 - 1933	6180 - 1717	6180 - 1717	
Sound	Pressure High Cooling/Heating	dB(A)	50/51	51/52	51/53	
	Power High Cooling/Heating	dB(A)	67/68	68/69	68/70	
Unit	Height x Width x Depth	mm	1550 x 1010 x 370	1340 x 900 x 320	1340 x 900 x 320	
	Weight	kg	104	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	R32 - 3.1	R410A - 3.1	R410A - 3.1	
	Additional Charge Main Liquid Side	g/m	35	40	40	
	Additional Charge Second Dist. Liquid Side	g/m	20	40	40	
	Additional Charge Sub Liquid Side	g/m	20	20	20	
Run Current	Maximum	A	17.37	5.42	6.66	
Power Cable	Outdoor to Header Indoor		3 core + earth	3 core + earth	3 core + earth	
Power Supply	Suggested Fuse Size	V/ph/Hz-A	220-240/1/50-25	380-415/3/50-16	380-415/3/50-16	
* Waiting for published data.						

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