



Triple-Split Ducted Indoor Unit

CODE			140	200	230
Performance					
Indoor Unit 1		RAV-	RM561BTP-E	RM801BTP-E	RM801BTP-E
Indoor Unit 2		RAV-	RM561BTP-E	RM801BTP-E	RM801BTP-E
Indoor Unit 3		RAV-	RM561BTP-E	RM801BTP-E	RM801BTP-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	2.73/3.41	2.81/3.50	2.41/3.41
UK	Cooling Total/Sensible	kW	13.30/9.30	19.30/13.50	22.20/15.00
	Heating	kW	10.45	14.63	17.63
Cooling EN14825	Range Min. - Max.	kW	3.0 - 16.0	9.8 - 22.4	9.8-27.0
	Power Input	kW	5.13	7.12	9.55
	Pdesign	kW	14.0	20.0	23.5
	SEER/Energy Efficiency Class (or ηsc %)		4.64/182.6	5.44/214.6	5.28/208.2
	Seasonal Energy Consumption	kWh/a	-	-	-
Heating EN14825	Range Min. - Max.	kW	3.0 - 18.0	9.8 - 25.0	9.8-31.5
	Power Input	kW	4.69	6.40	7.92
	Pdesign	kW	10.0	22.0	25.0
	SCOP/Energy Efficiency Class (or ηsc(A) %)		3.73/146.2	3.73/146.2	3.65/143.0
	Seasonal Energy Consumption	kWh/a	-	-	-
Indoor Data					
Air Flow	High - Medium - Low	l/s	222 - 175 - 133	333 - 258 - 200	333 - 258 - 200
	High - Medium - Low	m³/h	800 - 630 - 480	1200 - 930 - 720	1200 - 930 - 720
External Static Pressure	Standard (Upper - Lower)	Pa	30 (120 - 30)	30 (120 - 30)	30 (120 - 30)
Sound	Pressure High - Medium - Low	dB(A)	33 - 29 - 25	34 - 30 - 26	34 - 30 - 26
	Power High - Medium - Low	dB(A)	48 - 44 - 40	49 - 45 - 41	49 - 45 - 41
Unit	Height x Width x Depth	mm	275 x 700 x 750	275 x 1000 x 750	275 x 1000 x 750
	Weight	kg	23	30	30
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
	Branch Kit (Sold Separately)		RBC-TRP100E	RBC-TRP100E	RBC-TRP100E
	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	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	20	20
	Drain Pipe Connection Upper - Lower	mm	VP26/20	VP26/20	VP26/20
Lift Pump Drain Height from Unit Base	mm	< 850	< 850	< 850	
Power Cable	Indoor to Indoor		3 core + earth	3 core + earth	3 core + earth
Remote Controller			RBC-AMT32E	RBC-AMT32E	RBC-AMT32E
Outdoor Data					
Operating Range	Cooling/Heating	°C	43 to -15/15 to -15	46 to -15/15 to -20	46 to -15/15 to -20
Air Flow	High	m³/h - l/s	6180 - 1717	8000 - 2222	9000 - 2500
Sound	Pressure High Cooling/Heating	dB(A)	51/53	56/57	57/58
	Power High Cooling/Heating	dB(A)	68/70	72/74	74/75
Unit	Height x Width x Depth	mm	1340 x 900 x 320	1540 x 900 x 320	1540 x 900 x 320
	Weight	kg	99	134	134
Pipe Connection	Flare Connections (gas - liquid)	inch	5/8 - 3/8	1-1/8 - 1/2	1-1/8 - 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	80	80
	Additional Charge Sub Liquid Side	g/m	20	40	40
Run Current	Maximum	A	21.7	11.51	15.44
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.