



Triple-Split Ducted Indoor Unit

CODE		140	
Performance			
Indoor Unit 1		RAV-	RM561BTP-E
Indoor Unit 2		RAV-	RM561BTP-E
Indoor Unit 3		RAV-	RM561BTP-E
Outdoor Unit		RAV-	SP1604AT8-E1
Nominal	Cooling Capacity	kW	14.0
	Heating Capacity	kW	16.0
	EER/COP	W/W	3.01/3.48
UK	Cooling Total/Sensible	kW	13.50/10.10
	Heating	kW	10.45
Cooling EN14825	Range Min. - Max.	kW	2.6 - 16.0
	Power Input	kW	4.65
	Pdesign	kW	14.0
	SEER/Energy Efficiency Class (or ηsc %)		5.38/212.2
	Seasonal Energy Consumption	kWh/a	-
Heating EN14825	Range Min. - Max.	kW	2.4 - 19.0
	Power Input	kW	4.60
	Pdesign	kW	12.0
	SCOP/Energy Efficiency Class (or ηsc(A) %)		3.94/154.6
	Seasonal Energy Consumption	kWh/a	-
Indoor Data			
Air Flow	High - Medium - Low	l/s	222 - 175 - 133
	High - Medium - Low	m ³ /h	800 - 630 - 480
External Static Pressure	Standard (Upper - Lower)	Pa	30 (120 - 30)
Sound	Pressure High - Medium - Low	dB(A)	33 - 29 - 25
	Power High - Medium - Low	dB(A)	55 - 51 - 46
Unit	Height x Width x Depth	mm	275 x 700 x 750
	Weight	kg	23
Pipe Connection	Flare Connections (gas - liquid)	inch	1/2 - 1/4
	Height Difference Indoor To Indoor	m	±0.5
	Branch Kit (Sold Separately)		RBC-TRP100E
	Outdoor Connection To Distributor (gas - liquid)	inch	5/8 - 3/8
	Sub Branch Line To Indoor (gas - liquid)	inch	1/2 - 1/4
	Max. Subtractive Separation Between Indoors	m	10
	Max. Length Distributor To Furthest Indoor	m	15
	Drain Pipe Connection Upper - Lower	mm	VP25 - VP25
	Lift Pump Drain Height from Unit Base	mm	< 850
Power Cable	Indoor to Indoor		2 core + earth
Remote Controller			RBC-AMT32E
Outdoor Data			
Operating Range	Cooling/Heating	°C	46 to -15/15 to -20
Air Flow	High	m ³ /h - l/s	6180 - 1717
Sound	Pressure High Cooling/Heating	dB(A)	51/53
	Power High Cooling/Heating	dB(A)	68/70
Unit	Height x Width x Depth	mm	1340 x 900 x 320
	Weight	kg	95
Pipe Connection	Flare Connections (gas - liquid)	inch	5/8 - 3/8
	Min.-Max. Length	m	3-50
	Maximum Height Difference	m	±30
	Drain Port Connection	mm	16
Refrigerant	Gas - Base Charge	kg	R410A - 3.1
	Additional Charge Main Liquid Side	g/m	40
	Additional Charge Sub Liquid Side	g/m	40
Run Current	Maximum	A	6.66
Power Cable	Outdoor to Header Indoor		3 core + earth
Power Supply	Suggested Fuse Size	V/ph/Hz-A	380-415/3/50-16

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