



RAV Quad-Split Ceiling Indoor Unit

CODE		140	
Performance			
Indoor Unit 1		RAV-	SM408CTP-E
Indoor Unit 2		RAV-	SM408CTP-E
Indoor Unit 3		RAV-	SM408CTP-E
Indoor Unit 4		RAV-	SM408CTP-E
Outdoor Unit		RAV-	SP1604AT8-E1
Nominal	Cooling Capacity	kW	14.0
	Heating Capacity	kW	16.0
	EER/COP	W/W	3.11/3.71
	Cooling Total/Sensible	kW	13.30/9.30
UK	Heating	kW	10.45
	Range Min. - Max.	kW	2.6 - 16.0
Cooling EN14825	Power Input	kW	4.50
	Pdesign	kW	-
	SEER/Energy Efficiency Class		-
	Seasonal Energy Consumption	kWh/a	-
	Range Min. - Max.	kW	2.4 - 19.0
Heating EN14825	Power Input	kW	4.31
	Pdesign	kW	-
	SCOP/Energy Efficiency Class		-
	Seasonal Energy Consumption	kWh/a	-

Indoor Data		RAV-	SM408CTP-E
Air Flow	High - Medium - Low	l/s	250 - 200 - 150
	High - Medium - Low	m ³ /h	900 - 720 - 540
Sound	Pressure High - Medium - Low	dB(A)	37 - 35 - 28
	Power High - Medium - Low	dB(A)	52 - 50 - 43
Unit	Height x Width x Depth	mm	235 x 950 x 690
	Weight	kg	23
Pipe Connection	Flare Connections (gas - liquid)	inch	1/2 - 1/4
	Height Difference Indoor To Indoor	m	±0.5
	Outdoor Connection To Distributor (gas - liquid)	inch	5/8 - 3/8
	Sub Branch Line To Indoor (gas - liquid)	inch	1/2 - 1/4
	Sub Branch Line To Second Dist. (gas - liquid)	inch	1/2 - 1/4
	Max. Subtractive Separation Between Indoors	m	5
	Max. Length Main Distributor To Furthest Indoor	m	15
	Max. Distance From Second Distributor To Indoors	m	10
Drain Pipe Connection OD/ID	mm	VP26/20	
Power Cable	Indoor to Indoor		2 core + earth
Remote Controller			RBC-AMT32E

Outdoor Data		RAV-	SP1604AT8-E1
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 R410A	Base Charge/Chargeless Length	kg/m	3.1/32
	Additional Charge Main Liquid Side	g/m	40
	Additional Charge Second Dist. Liquid Side	g/m	40
	Additional Charge Sub Liquid Side	g/m	20
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

Accessories

RBC-AMS41E	Remote Controller Built-In Timer	Full control including service functions with fully-programmable 7-day timer
RBC-AMS54E-ES	Lite-Vision Plus Remote Controller	Includes timer and backlight display as well as power-save functions, multilingual
RBC-AS41E	Simplified Controller	Ideal for hotel and basic use applications (no service function available)
RBC-SMF1	Fan Interface	Interface to provide an output to enable an external fan from the unit
RBC-SMT1	CN02 Connector Timer Interface Lead	Lead to provide ON/OFF control from the RBC-AMT32E remote or any central controller
TCB-TC41LE	Remote Sensor	Room temperature sensing in conditioned space
TCB-DP31CE	Drain Pump	Condensate lift pump for ceiling-suspended units