



Triple-Split Ceiling Indoor Unit

CODE			125	125	140
Performance					
Indoor Unit 1	RAV-		RM401CTP-E	RM401CTP-E	RM561CTP-E
Indoor Unit 2	RAV-		RM401CTP-E	RM401CTP-E	RM561CTP-E
Indoor Unit 3	RAV-		RM401CTP-E	RM401CTP-E	RM561CTP-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	3.49/3.9	3.36/3.93	3.11/3.71
UK	Cooling Total/Sensible	kW	-*	11.90/8.70	13.30/9.30
	Heating	kW	-*	9.14	10.45
Cooling EN14825	Range Min. - Max.	kW	3.1 - 14.0	2.6 - 14.0	2.6 - 16.0
	Power Input	kW	3.58	3.72	4.50
	Pdesign	kW	12.00	12.5	14.0
	SEER/Energy Efficiency Class (or ηsc %)		-*	6.04/238.6	6.04/238.6
	Seasonal Energy Consumption	kWh/a	-*	-	-
Heating EN14825	Range Min. - Max.	kW	2.6 - 16.5	2.4 - 18.0	2.4 - 19.0
	Power Input	kW	3.59	3.56	3.71
	Pdesign	kW	8.00	11.8	12.0
	SCOP/Energy Efficiency Class (or ηsc(A) %)		-*	4.19/164.6	4.19/164.6
	Seasonal Energy Consumption	kWh/a	-*	-	-
Indoor Data					
Air Flow	High - Medium - Low	l/s	250 - 200 - 150	250 - 200 - 150	250 - 200 - 150
	High - Medium - Low	m³/h	900 - 720 - 540	900 - 720 - 540	900 - 720 - 540
Sound	Pressure High - Medium - Low	dB(A)	37 - 35 - 28	37 - 35 - 28	37 - 35 - 28
	Power High - Medium - Low	dB(A)	52 - 50 - 43	52 - 50 - 43	52 - 50 - 43
Unit	Height x Width x Depth	mm	235 x 950 x 690	235 x 950 x 690	235 x 950 x 690
	Weight	kg	23	23	23
Pipe Connection	Flare Connections (gas - liquid)	inch	1/2 - 1/4	1/2 - 1/4	1/2 - 1/4
	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	5/8 - 3/8	5/8 - 3/8
	Sub Branch Line To Indoor (gas - liquid)	inch	1/2 - 1/4	1/2 - 1/4	1/2 - 1/4
	Max. Subtractive Separation Between Indoors	m	10	10	10
	Max. Length Distributor To Furthest Indoor	m	15	15	15
	Drain Pipe Connection OD/ID	mm	VP26/20	VP26/20	VP20
Power Cable	Indoor to Indoor		2 core + earth	2 core + earth	2 core + earth
Remote Controller			RBC-AMT32E	RBC-AMT32E	RBC-AMT32E
Outdoor Data					
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 Sub Liquid Side	g/m	20	40	40
Run Current	Maximum	A	17.18	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.