



Triple-Split High-Wall Indoor Unit

CODE		95	100	121	123	140	
Performance							
Indoor Unit 1	RAV-	RM301KRTP-E	RM301KRTP-E	RM401KRTP-E	RM401KRTP-E	SM566KRT-E	
Indoor Unit 2	RAV-	RM301KRTP-E	RM301KRTP-E	RM401KRTP-E	RM401KRTP-E	SM566KRT-E	
Indoor Unit 3	RAV-	RM301KRTP-E	RM301KRTP-E	RM401KRTP-E	RM401KRTP-E	SM566KRT-E	
Outdoor Unit	RAV-	GP1101AT-E	SP1104AT8-E1	GP1401AT-E	SP1404AT8-E1	SP1604AT8-E1	
Nominal	Cooling Capacity	kW	10.0	10.0	12.1	12.3	14.0
	Heating Capacity	kW	11.2	11.2	12.8	14.0	16.0
	EER/COP	W/W	4.10/4.10	3.42/3.93	3.45/3.66	3.08/3.61	2.75/3.28
UK	Cooling Total/Sensible	kW	9.63/7.32	9.70/7.40	12.03/8.84	11.90/8.70	13.30/9.30
	Heating	kW	7.10	7.31	8.88	9.14	10.45
	Range Min. - Max.	kW	3.1 - 12.0	2.6 - 12.0	3.1 - 14.0	2.6 - 13.5	2.6 - 16.0
Cooling EN14825	Power Input	kW	2.44	2.92	3.55	4.00	5.10
	Pdesign	kW	10.00	10.00	12.5	12.3	14.0
	SEER/Energy Efficiency Class		8.15/A++	5.51/A	6.69/264.6	6.12/241.8	6.03/238.2
	Seasonal Energy Consumption	kWh/a	429	635	-*	-	-
	Range Min. - Max.	kW	2.6 - 13.0	2.4 - 15.6	3.0 - 16.0	2.4 - 18.0	2.4 - 19.0
Heating EN14825	Power Input	kW	2.73	2.80	3.66	3.83	4.88
	Pdesign	kW	9.20	10.80	9.60	11.8	12.0
	SCOP/Energy Efficiency Class		4.05/A+	3.87/A	4.37/171.8	4.09/160.6	4.07/159.8
	Seasonal Energy Consumption	kWh/a	3179	3903	-*	-	-
	Range Min. - Max.	kW	2.6 - 13.0	2.4 - 15.6	3.0 - 16.0	2.4 - 18.0	2.4 - 19.0
Indoor Data							
Air Flow	High - Medium - Low	l/s	158 - 128 - 83	158 - 128 - 83	192 - 145 - 83	192 - 145 - 83	233 - 208 - 183
	High - Medium - Low	m ³ /h	570 - 462 - 300	570 - 462 - 300	690 - 522 - 300	690 - 522 - 300	840 - 750 - 660
Sound	Pressure High - Medium - Low	dB(A)	40 - 34 - 29	40 - 34 - 29	45 - 40 - 30	45 - 40 - 30	42 - 39 - 36
	Power High - Medium - Low	dB(A)	56 - 52 - 44	56 - 52 - 44	60 - 55 - 45	60 - 55 - 45	57 - 54 - 51
Unit	Height x Width x Depth	mm	293 x 798 x 230	293 x 798 x 230	293 x 798 x 230	293 x 798 x 230	320 x 1050 x 228
	Weight	kg	10	10	10	10	12
Pipe Connection	Flare Connections (gas - liquid)	inch	3/8 - 1/4	3/8 - 1/4	1/2 - 1/4	1/2 - 1/4	1/2 - 1/4
	Height Difference Indoor To Indoor	m	±0.5	±0.5	±0.5	±0.5	±0.5
	Branch Kit (Sold Separately)		RBC-TRP100E	RBC-TRP100E	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	5/8 - 3/8	5/8 - 3/8
	Sub Branch Line To Indoor (gas - liquid)	inch	3/8 - 1/4	3/8 - 1/4	1/2 - 1/4	1/2 - 1/4	1/2 - 1/4
	Max. Subtractive Separation Between Indoors	m	10	10	10	10	10
	Max. Length Distributor To Furthest Indoor	m	15	15	15	15	15
Drain Pipe Connection OD/ID	mm	VP16/14	VP16/14	VP16/14	VP16/14	VP16	
Power Cable	Indoor to Indoor		2 core + earth	2 core + earth	2 core + earth	2 core + earth	2 core + earth
Remote Controller (Infra-Red - hard-wired recommended)			WH-L17SE	WH-TA09NE	WH-L17SE	WH-TA09NE	WH-TA09NE
Outdoor Data							
Operating Range	Cooling/Heating	°C	-15 to 52/-27 to 15	46 to -15/15 to -20	-15 to 52/-27 to 15	46 to -15/15 to -20	46 to -15/15 to -20
Air Flow	High	m ³ /h - l/s	6960 - 1933	6060 - 1683	6960 - 1933	6180 - 1717	6180 - 1717
Sound	Pressure High Cooling/Heating	dB(A)	49/50	49/50	50/51	51/52	51/53
	Power High Cooling/Heating	dB(A)	66/67	66/67	67/68	68/69	68/70
Unit	Height x Width x Depth	mm	1550 x 1010 x 370	1340 x 900 x 320	1550 x 1010 x 370	1340 x 900 x 320	1340 x 900 x 320
	Weight	kg	104	95	104	95	95
Pipe Connection	Flare Connections (gas - liquid)	inch	5/8 - 3/8	5/8 - 3/8	5/8 - 3/8	5/8 - 3/8	5/8 - 3/8
	Min.-Max. Length	m	3-50	3-50	3-50	3-50	3-50
	Maximum Height Difference	m	±30	±30	±30	±30	±30
	Drain Port Connection	mm	16	16	16	16	16
Refrigerant	Gas - Base Charge	kg	R32 - 3.1	R410A - 3.1	R32 - 3.1	R410A - 3.1	R410A - 3.1
	Additional Charge Main Liquid Side	g/m	35	40	35	40	40
	Additional Charge Sub Liquid Side	g/m	20	20	20	40	40
Run Current	Maximum	A	15.14	3.72	22.78	5.42	6.66
Power Cable	Outdoor to Header Indoor		3 core + earth	3 core + earth	3 core + earth	3 core + earth	3 core + earth
Power Supply	Suggested Fuse Size	V/ph/Hz-A	220-240/1/50-20	380-415/3/50-10	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.