



Twin-Split High-Wall Indoor Unit

CODE		50	69	95	95	
<b>Performance</b>						
Indoor Unit 1		RAV-	RM301KRTP-E	RM401KRTP-E	RM561KRTP-E	RM561KRTP-E
Indoor Unit 2		RAV-	RM301KRTP-E	RM401KRTP-E	RM561KRTP-E	RM561KRTP-E
Outdoor Unit		RAV-	GM561ATP-E	GM801ATP-E	GM1101ATP-E	GM1101AT8P-E
Nominal	Cooling Capacity	kW	5.0	6.7	9.5	9.5
	Heating Capacity	kW	5.3	7.7	11.2	11.2
	EER/COP	W/W	3.01/3.42	2.75/2.95	3.19/3.75	3.19/3.75
UK	Cooling Total/Sensible	kW	4.75/3.61	6.36/4.66	9.5/7.22	9.5/7.22
	Heating	kW	3.79	5.51	8.01	8.01
Cooling EN14825	Range Min. - Max.	kW	1.5 - 5.6	1.5 - 8.0	3.0 - 11.2	3.0 - 11.2
	Power Input	kW	1.66	2.44	2.98	2.98
	Pdesign	kW	5.00	6.70	9.50	9.50
	SEER/Energy Efficiency Class (or ηsc %)		6.19/A++	5.73/A+	5.32/A	5.32/A
	Seasonal Energy Consumption	kWh/a	283	409	625	625
Heating EN14825	Range Min. - Max.	kW	0.8 - 4.5	0.8 - 5.0	3.0 - 13.0	3.0 - 13.0
	Power Input	kW	1.55	2.61	2.99	2.99
	Pdesign	kW	2.80	5.10	7.60	7.60
	SCOP/Energy Efficiency Class (or ηsc(A) %)		4.00/A+	4.01/A+	4.19/A+	4.19/A+
	Seasonal Energy Consumption	kWh/a	980	1780	2539	2539
<b>Indoor Data</b>						
Air Flow	High - Medium - Low	l/s	186 - 150 - 125	194 - 161 - 125	267 - 231 - 189	267 - 231 - 189
	High - Medium - Low	m³/h	670 - 540 - 450	700 - 580 - 450	960 - 830 - 680	960 - 830 - 680
Sound	Pressure High - Medium - Low	dB(A)	40 - 34 - 29	41 - 36 - 30	42 - 39 - 36	42 - 39 - 36
	Power High - Medium - Low	dB(A)	55 - 49 - 44	55 - 51 - 45	57 - 54 - 51	57 - 54 - 51
Unit	Height x Width x Depth	mm	293 x 798 x 230	293 x 798 x 230	320 x 1050 x 250	320 x 1050 x 250
	Weight	kg	10	10	14	14
Pipe Connection	Flare Connections (gas - liquid)	inch	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
	Outdoor Connection To Distributor (gas - liquid)	inch	1/2 - 1/4	5/8 - 3/8	5/8 - 3/8	5/8 - 3/8
	Sub Branch Line To Indoor (gas - liquid)	inch	3/8 - 1/4	1/2 - 1/4	1/2 - 1/4	1/2 - 1/4
	Max. Subtractive Separation Between Indoors	m	5	5	10	10
	Max. Length Distributor To Furthest Indoor	m	10	10	15	15
	Drain Pipe Connection OD/ID	mm	VP16/14	VP16/14	VP16/14	VP16/14
Power Cable	Indoor to Indoor		2 core + earth	2 core + earth	2 core + earth	2 core + earth
Remote Controller (Infra-Red - hard-wired recommended)			WH-L17SE	WH-L17SE	WH-L11SE	WH-L11SE
<b>Outdoor Data</b>						
Operating Range	Cooling/Heating	°C	-15 to 46/-15 to 15	-15 to 46/-15 to 15	-15 to 46/-15 to 15	-15 to 46/-15 to 15
Air Flow	High	m³/h - l/s	2400 - 667	2700 - 750	4080 - 1133	4080 - 1133
Sound	Pressure High Cooling/Heating	dB(A)	46/48	48/52	54/57	54/57
	Power High Cooling/Heating	dB(A)	63/65	65/69	70/74	70/74
Unit	Height x Width x Depth	mm	550 x 780 x 290	550 x 780 x 290	890 x 900 x 320	890 x 900 x 320
	Weight	kg	40	44	68	69
Pipe Connection	Flare Connections (gas - liquid)	inch	1/2 - 1/4	5/8 - 3/8	5/8 - 3/8	5/8 - 3/8
	Min.-Max. Length	m	5-30	5-30	5-50	5-50
	Maximum Height Difference	m	±30	±30	±30	±30
	Drain Port Connection	mm	16	16	16	16
Refrigerant	Gas - Base Charge	kg	R32 - 0.9	R32 - 1.3	R32 - 2.1	R32 - 2.1
	Additional Charge Main Liquid Side	g/m	20	35	35	35
	Additional Charge Sub Liquid Side	g/m	20	20	20	20
Run Current	Maximum	A	7.78	12.23	14.50	4.85
Power Cable	Outdoor to Header Indoor		3 core + earth	3 core + earth	3 core + earth	3 core + earth
Power Supply	Suggested Fuse Size	V/ph/Hz-A	220-240/1/50-16	220-240/1/50-16	220-240/1/50-20	380-415/3/50-10

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



## Twin-Split High-Wall Indoor Unit (continued)

CODE			120	120	140
<b>Performance</b>					
<b>Indoor Unit 1</b>		<b>RAV-</b>	<b>RM801KRTP-E</b>	<b>RM801KRTP-E</b>	<b>RM801KRTP-E</b>
<b>Indoor Unit 2</b>		<b>RAV-</b>	<b>RM801KRTP-E</b>	<b>RM801KRTP-E</b>	<b>RM801KRTP-E</b>
<b>Outdoor Unit</b>		<b>RAV-</b>	<b>GM1401ATP-E</b>	<b>GM1401AT8P-E</b>	<b>SM1603AT-E1</b>
Nominal	Cooling Capacity	kW	12.1	12.1	14.0
	Heating Capacity	kW	13.0	13.0	16.0
	EER/COP	W/W	2.57/3.37	2.57/3.37	2.65/3.30
UK	Cooling Total/Sensible	kW	12.72/9.32	12.72/9.32	13.30/9.40
	Heating	kW	9.3	9.3	10.45
Cooling EN14825	Range Min. - Max.	kW	3.0 - 13.2	3.0 - 13.2	3.0 - 16.0
	Power Input	kW	4.71	4.71	4.57
	Pdesign	kW	12.10	12.10	14.0
	SEER/Energy Efficiency Class (or ηsc %)		5.24/206.6	5.24/206.6	5.00/197.0
	Seasonal Energy Consumption	kWh/a	1385	1385	-
Heating EN14825	Range Min. - Max.	kW	3.0 - 16.0	3.0 - 16.0	3.0 - 18.0
	Power Input	kW	3.86	3.86	4.24
	Pdesign	kW	13.00	13.00	10.0
	SCOP/Energy Efficiency Class (or ηsc(A) %)		4.19/164.6	4.19/164.6	3.90/153.0
	Seasonal Energy Consumption	kWh/a	2539	2539	-
<b>Indoor Data</b>					
Air Flow	High - Medium - Low	l/s	289 - 253 - 189	289 - 253 - 189	289 - 253 - 189
	High - Medium - Low	m <sup>3</sup> /h	1040 - 910 - 680	1040 - 910 - 680	1040 - 910 - 680
Sound	Pressure High - Medium - Low	dB(A)	45 - 41 - 35	45 - 41 - 35	45 - 41 - 35
	Power High - Medium - Low	dB(A)	60 - 56 - 51	60 - 56 - 51	60 - 56 - 51
Unit	Height x Width x Depth	mm	320 x 1050 x 250	320 x 1050 x 250	320 x 1050 x 250
	Weight	kg	14	14	14
Pipe Connection	Flare Connections (gas - liquid)	inch	5/8 - 3/8	5/8 - 3/8	5/8 - 3/8
	Height Difference Indoor To Indoor	m	±0.5	±0.5	±0.5
	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	5/8 - 3/8	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	15	15
	Drain Pipe Connection OD/ID	mm	VP16/14	VP16/14	VP16/14
Power Cable	Indoor to Indoor		2 core + earth	2 core + earth	2 core + earth
Remote Controller (Infra-Red - hard-wired recommended)			WH-L17SE	WH-L11SE	WH-L11SE
<b>Outdoor Data</b>					
Operating Range	Cooling/Heating	°C	-15 to 46/-15 to 15	-15 to 46/-15 to 15	43 to -15/15 to -15
Air Flow	High	m <sup>3</sup> /h - l/s	4200 - 1167	4200 - 1167	6180 - 1717
Sound	Pressure High Cooling/Heating	dB(A)	55/57	55/57	51/53
	Power High Cooling/Heating	dB(A)	70/74	70/74	68/70
Unit	Height x Width x Depth	mm	890 x 900 x 320	890 x 900 x 320	1340 x 900 x 320
	Weight	kg	68	69	99
Pipe Connection	Flare Connections (gas - liquid)	inch	5/8 - 3/8	5/8 - 3/8	5/8 - 3/8
	Min.-Max. Length	m	5-50	5-50	5-50
	Maximum Height Difference	m	±30	±30	±30
	Drain Port Connection	mm	16	16	16
Refrigerant	Gas - Base Charge	kg	R32 - 2.1	R32 - 2.1	R410A - 3.1
	Additional Charge Main Liquid Side	g/m	35	35	40
	Additional Charge Sub Liquid Side	g/m	20	20	40
Run Current	Maximum	A	22.80	7.60	21.7
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	220-240/1/50-32

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