



Twin-Split Smart Cassette Indoor Unit

CODE		100	125	
Performance				
Indoor Unit 1	RAV-	GM561UT-E	GM801UT-E	
Indoor Unit 2	RAV-	GM561UT-E	GM801UT-E	
Outdoor Unit	RAV-	GP1101AT-E	GP1401AT-E	
Nominal	Cooling Capacity	kW	10.0	12.5
	Heating Capacity	kW	11.2	14.0
	EER/COP	W/W	5.26/5.14	4.30/4.61
UK	Cooling Total/Sensible	kW	9.6/8.0	11.8/9.2
	Heating	kW	8.00	9.76
Cooling EN14825	Range Min. - Max.	kW	3.1 - 12.0	3.1 - 14.0
	Power Input	kW	1.90	2.91
	Pdesign	kW	10.00	12.50
	SEER/Energy Efficiency Class (or ηsc %)		8.64/A+++	8.19/329
	Seasonal Energy Consumption	kWh/a	398	903
Heating EN14825	Range Min. - Max.	kW	2.6 - 13.0	2.6 - 16.5
	Power Input	kW	2.18	3.04
	Pdesign	kW	9.20	9.60
	SCOP/Energy Efficiency Class (or ηsc(A) %)		5.00/A++	4.97/195.8
	Seasonal Energy Consumption	kWh/a	2573	2702
Indoor Data				
Air Flow	High - Medium - Low	l/s	292 - 250 - 208	533 - 36 - 225
	High - Medium - Low	m ³ /h	1050 - 900 - 750	1920 - 1290 - 810
Sound	Pressure High - Medium - Low	dB(A)	32 - 29 - 26	42 - 35 - 27
	Power High - Medium - Low	dB(A)	48 - 45 - 43	56 - 49 - 43
Unit	Height x Width x Depth	mm	256 x 840 x 840	319 x 840 x 840
	Weight	kg	20	25
Panel	Height x Width x Depth	mm	30 x 950 x 950	30 x 950 x 950
	Weight RBC-U41PG(W)-E	kg	5	5
Pipe Connection	Flare Connections (gas - liquid)	inch	1/2 - 1/4	5/8 - 3/8
	Height Difference Indoor To Indoor	m	±0.5	±0.5
	Outdoor Connection To Distributor (gas - liquid)	inch	5/8 - 3/8	5/8 - 3/8
	Sub Branch Line To Indoor (gas - liquid)	inch	1/2 - 1/4	5/8 - 3/8
	Max. Subtractive Separation Between Indoors	m	10	10
	Max. Length Distributor To Furthest Indoor	m	15	15
Drain Pipe Connection OD/ID	mm	VP32/25	VP32/25	
Power Cable	Indoor to Indoor		2 core + earth	2 core + earth
Remote Controller			RBC-AMT32E	RBC-AMT32E
Outdoor Data				
Operating Range	Cooling/Heating	°C	-15 to 52/-27 to 15	-15 to 52/-27 to 15
Air Flow	High	m ³ /h - l/s	6960 - 1933	6960 - 1933
Sound	Pressure High Cooling/Heating	dB(A)	49/50	50/51
	Power High Cooling/Heating	dB(A)	66/67	67/68
Unit	Height x Width x Depth	mm	1550 x 1010 x 370	1550 x 1010 x 370
	Weight	kg	104	104
Pipe Connection	Flare Connections (gas - liquid)	inch	5/8 - 3/8	5/8 - 3/8
	Min.-Max. Length	m	3-50	3-50
	Maximum Height Difference	m	±30	±30
	Drain Port Connection	mm	16	16
Refrigerant	Gas - Base Charge	kg	R32 - 3.1	R32 - 3.1
	Additional Charge Main Liquid Side	g/m	35	35
	Additional Charge Sub Liquid Side	g/m	20	20
Run Current	Maximum	A	10.43	14.55
Power Cable	Outdoor to Header Indoor		3 core + earth	3 core + earth
Power Supply	Suggested Fuse Size	V/ph/Hz-A	220-240/1/50-20	220-240/1/50-25

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