



Smart Cassette Indoor Unit

CODE		50	71	100	125	
Performance						
Indoor Unit		RAV-	GM561UT-E	GM801UT-E	GM1101UT-E	GM1401UT-E
Outdoor Unit		RAV-	GP561ATP-E	GP801AT-E	GP1101AT-E	GP1401AT-E
Nominal	Cooling Capacity	kW	5.0	7.1	10.0	12.5
	Heating Capacity	kW	5.6	8.0	11.2	14.0
	EER/COP	W/W	3.29/4.34	5.18/5.52	5.26/5.14	4.30/4.61
UK	Cooling Total/Sensible	kW	4.8/4.0	7.4/6.2	9.5/8.0	11.9/9.4
	Heating	kW	3.55	5.25	8.00	9.76
Cooling EN14825	Range Min. - Max.	kW	1.2 - 5.6	1.9 - 8.0	3.1 - 12.0	3.1 - 14.0
	Power Input	kW	1.52	1.37	1.90	2.91
	Pdesign	kW	5.00	7.10	10.00	12.50
	SEER/Energy Efficiency Class (or ηsc %)		8.07 /A++	9.40/A+++	8.80/A+++	8.30/329
	Seasonal Energy Consumption	kWh/a	217	264	398	903
Heating EN14825	Range Min. - Max.	kW	0.9 - 7.4	1.3 - 11.3	2.6 - 13.0	2.6 - 16.5
	Power Input	kW	1.61	1.45	2.18	3.04
	Pdesign	kW	3.80	5.10	9.20	9.60
	SCOP/Energy Efficiency Class (or ηsc(A) %)		5.01/A++	5.51/A+++	5.00/A++	4.97/195.8
	Seasonal Energy Consumption	kWh/a	1061	1294	2573	2702

Indoor Data		RAV-	GM561UT-E	GM801UT-E	GM1101UT-E	GM1401UT-E
Air Flow	High - Medium - Low	l/s	292 - 250 - 208	533 - 36 - 225	625 - 458 - 292	625 - 475 - 325
	High - Medium - Low	m³/h	1050 - 900 - 750	1920 - 129 - 810	2250 - 1650 - 1050	2250 - 1710 - 1170
Sound	Pressure High - Medium - Low	dB(A)	32 - 29 - 26	42 - 35 - 27	48 - 40 - 31	48 - 41 - 33
	Power High - Medium - Low	dB(A)	48 - 45 - 43	56 - 49 - 43	61 - 54 - 46	61 - 55 - 48
Unit	Height x Width x Depth	mm	256 x 840 x 840	319 x 840 x 840	319 x 840 x 840	319 x 840 x 840
	Weight	kg	20	25	25	25
Panel	Height x Width x Depth	mm	30 x 950 x 950	30 x 950 x 950	30 x 950 x 950	30 x 950 x 950
	Weight RBC-U41PG(W)-E	kg	5	5	5	5
Pipe Connection	Flare Connections (gas - liquid)	inch	1/2 - 1/4	5/8 - 3/8	5/8 - 3/8	5/8 - 3/8
	Drain Pipe Connection OD/ID	mm	VP32/25	VP32/25	VP32/25	VP32/25
Remote Controller			RBC-AMT32E	RBC-AMT32E	RBC-AMT32E	RBC-AMT32E

Outdoor Data		RAV-	GP561ATP-E	GP801AT-E	GP1101AT-E	GP1401AT-E
Operating Range	Cooling/Heating	°C	-15 to 52/-27 to 15	-15 to 52/-27 to 15	-15 to 52/-27 to 15	-15 to 52/-27 to 15
Air Flow	High	m³/h - l/s	2250 - 625	3180 - 883	6960 - 1934	6960 - 1934
Sound	Pressure High Cooling/Heating	dB(A)	46/48	46/48	49/50	50/51
	Power High Cooling/Heating	dB(A)	63/65	63/65	66/67	67/68
Unit	Height x Width x Depth	mm	630 x 799 x 299	1050 x 1010 x 370	1550 x 1010 x 370	1550 x 1010 x 370
	Weight	kg	45	74	104	104
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	3-50	3-50	3-75	3-75
	Maximum Height Difference	m	±30	±30	±30	±30
	Drain Port Connection	mm	16	16	16	16
Refrigerant	Gas - Base Charge/Chargeless Length	kg/m	R32 - 1.35/20	R32 - 1.9/30	R32 - 3.1/30	R32 - 3.1/30
	Additional Charge Liquid Side	g/m	20	35	35	35
Run Current	Maximum	A	7.66	7.01	10.43	14.55
Power Cable	Outdoor to 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	220-240/1/50-25

Accessories

TCB-SIR41UM-E	Occupancy Sensor	Movement sensor control with 10 m diameter detection
RBC-AMT32E	Remote Controller Built-In Timer	Full control including service functions with fully-programmable 7-day timer
RBC-AMS41E	Remote Controller Built-In Timer	Full control including service functions with fully-programmable 7-day timer
RBC-MTSC1	Mini Touch Screen Controller	Mini touch screen controller with configurable icons
RBC-AS41E	Simplified Controller	Ideal for hotel and basic use applications (no service function available)
RBC-ASC11E	Compact Remote Controller	Simplified backlight display controller with timer off, multilingual
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-PCUC2E	Indoor Control Interface	Application Control Kit
TCB-TC41LE	Remote Sensor	Room temperature sensing in conditioned space
RBC-AX41U(W)-E	Remote Controller	Wireless Infra-red controller and receiver

-  False ceiling installation
-  Auto-diagnosis
-  Built-in drain pump
-  Wired controller
-  Self-cleaning
-  Single-split
-  Standard 600 x 600 ceiling size
-  Automatic restart
-  Louvre control
-  Low ambient cooling to -15°C DB

