

STANDARD 4-WAY CASSETTE

STANDARD 4-WAY CASSETTE Performance data with Super Digital Inverter Series 1 1Ph & 3h

Outdoor unit	RAV-	GP561ATW-E	GP801ATW-E	GP1101AT-E	GP1101AT8-E	GP1401AT-E1	GP1401AT8-E	GP1601AT8-E
Indoor unit	RAV-	HM561UTP-E	HM801UTP-E	HM1101UTP-E	HM1101UTP-E	HM1401UTP-E	HM1401UTP-E	HM1601UTP-E
Cooling capacity	kW	5.0	7.1	10	10	12.5	12.5	14.0
Cooling range (min. - max.)	kW	1.2 - 5.6	1.9-8.0	3.1-12.0	2.6-12.0	3.1-14.0	2.6-14.0	2.6-16.0
Power input (min. - rated - max.)	kW C	0.19 - 1.22 - 1.97	0.26 - 1.58-3.15	0.56 - 2.13 - 2.80	0.66 - 2.32 - 3.60	0.53 - 3.16-3.55	0.66 - 3.42-4.40	0.66 - 4.34-5.70
EER	W/W	4.10	4.49	4.69	4.31	3.96	3.65	3.23
SEER		7.73	8.96	9.00	7.32	8.59	7.35	6.99
Energy efficiency class D→A+++*	C	A++	A+++	A+++	A++	-	-	-
Seasonal electricity consumption	kWh/a C	226	277	389	478	874	1021	1201
Heating capacity	kW	5.6	8	11.2	11.2	14	14	16.0
Heating range (min. - max.)	kW	0.9 - 8.1	1.3-11.3	2.6-13.0	2.4-15.6	2.6-16.5	2.4-18.0	2.4-19.0
Power input (min. - rated - max.)	kW H	0.16 - 1.30 - 2.76	0.20 - 1.77-3.47	0.41 - 2.34 - 2.98	0.53 - 2.41-4.30	0.40 - 3.21-4.38	0.53 - 3.41-5.50	0.53 - 4.28-6.51
COP	W/W	4.31	4.52	4.79	4.65	4.36	4.11	3.74
SCOP		4.98	5.24	4.76	4.38	4.75	4.38	4.38
Energy efficiency class D→A+++*	H	A++	A+++	A++	A+	-	-	-
Seasonal electricity consumption	kWh/a H	1069	1363	2706	3036	2832	3036	3036

STANDARD 4-WAY CASSETTE Performance data with Digital Inverter Series 2 1Ph & 3Ph

Outdoor unit	RAV-	GM562ATP-E	GM802ATW-E	GM902ATW-E	GM1102ATW-E	GM1102AT8W-E	GM1402ATW-E	GM1402AT8W-E	GM1602ATW-E	GM1602AT8W-E
Indoor unit (Cassette)	RAV-	HM561UTP-E	HM801UTP-E	HM901UTP-E	HM1101UTP-E	HM1101UTP-E	HM1401UTP-E	HM1401UTP-E	HM1601UTP-E	HM1601UTP-E
Cooling capacity	kW	5.0	6.7	8.0	9.5	9.5	12.1	12.1	14.0	14.0
Cooling range (min. - max.)	kW	1.5 - 5.6	1.9 - 8.0	1.9 - 8.8	3.0 - 11.2	3.0 - 11.2	3.0 - 13.2	3.0 - 13.2	3.0 - 15.0	3.0 - 15.0
Power input (min. - rated - max.)	kW C	0.26 - 1.56 - 1.86	0.29 - 1.9 - 2.59	0.29 - 2.29 - 2.88	0.52 - 2.57 - 3.11	0.56 - 2.52 - 3.07	0.52 - 3.88 - 4.23	0.56 - 3.81 - 4.19	0.52 - 5.05 - 6.00	0.56 - 4.92 - 5.90
EER		3.21	3.52	3.50	3.70	3.76	3.12	3.17	2.77	2.84
SEER		6.84	7.50	7.50	7.50	7.15	7.30	6.91	6.60	6.53
Energy efficiency class D→A+++*	C	A++	A++	A++	A++	A++	-	-	-	-
Seasonal electricity consumption	kWh/a C	256	313	373	443	465	994	1050	1272	1286
Heating capacity	kW	5.3	7.7	8.6	11.2	11.2	13.0	13.0	16.0	16.0
Heating range (min. - max.)	kW	1.5 - 6.3	1.6 - 9.0	1.6 - 9.9	3.0 - 13.0	3.0 - 13.0	3.0 - 16.0	3.0 - 16.0	3.0 - 17.0	3.0 - 18.0
Power input (min. - rated - max.)	kW H	0.26 - 1.36 - 2.08	0.27 - 1.99 - 2.66	0.27 - 2.09 - 2.68	0.67 - 2.86 - 3.39	0.71 - 2.82 - 3.35	0.67 - 3.43 - 4.55	0.71 - 3.39 - 4.51	0.67 - 4.72 - 5.47	0.71 - 4.65 - 6.71
COP	W/W	3.90	3.87	4.12	3.92	3.97	3.79	3.83	3.39	3.44
SCOP		4.62	4.60	4.60	4.40	4.29	4.40	4.30	4.40	4.38
Energy efficiency class D→A+++*	H	A++	A++	A++	A+	A+	-	-	-	-
Seasonal electricity consumption	kWh/a H	848	1552	1917	2544	2609	2544	2603	2542	2554

STANDARD 4-WAY CASSETTE Performance data with Digital Inverter Classic Series 1 1Ph & 3Ph

Outdoor unit	RAV-	GV561ATP-E	GV801ATP-E	GV1101ATP-E	GV1101AT8P-E	GV1401ATP-E	GV1401AT8P-E	GV1601ATP-E	GV1601AT8P-E
Indoor unit (4-way Cassette)	RAV-	HM561UTP-E	HM801UTP-E	HM1101UTP-E	HM1101UTP-E	HM1401UTP-E	HM1401UTP-E	HM1601UTP-E	HM1601UTP-E
Cooling capacity	kW	5.0	6.7	9.5	9.5	11.5	12.1	13.0	13.0
Cooling range (min. - max.)	kW	1.5 - 5.6	1.5 - 8.0	3.0 - 11.2	3.0 - 11.2	3.0 - 12.0	3.0 - 14.0	3.0 - 14.0	3.0 - 15.0
Power input (min. - rated - max.)	kW C	1.60	2.20	3.15	3.10	4.60	4.80	5.40	5.40
EER	W/W	3.13	3.05	3.02	3.06	2.50	2.52	2.41	2.41
SEER		6.20	6.00	6.00	6.20	5.10	5.10	5.90	5.90
Energy efficiency class D→A+++*	C	A++	A+	A+	A++	A	-	-	-
Seasonal electricity consumption	kWh/a C	282	391	554	537	789	1423	1322	1321
Heating capacity	kW	5.3	7.0	10.0	10.0	11.9	12.3	13.5	13.5
Heating range (min. - max.)	kW	1.5 - 6.3	1.5 - 9.0	3.0 - 13.0	3.0 - 13.0	3.0 - 16.0	3.0 - 16.0	3.0 - 18.0	3.0 - 18.0
Power input (min. - rated - max.)	kW H	1.40	1.90	3.10	3.00	3.80	4.10	3.90	3.90
COP	W/W	3.79	3.68	3.23	3.33	3.13	3.00	3.46	3.46
SCOP		4.20	4.15	4.00	4.10	3.90	3.90	4.20	4.20
Energy efficiency class D→A+++*	H	A+	A+	A+	A+	A	-	-	-
Seasonal electricity consumption	kWh/a H	933	1619	2660	2596	2800	2800	2664	2665

STANDARD 4-WAY CASSETTE Physical data indoor

Indoor unit	RAV-	HM561UTP-E	HM801UTP-E	HM901UTP-E	HM1101UTP-E	HM1401UTP-E	HM1601UTP-E
Air flow (h/l)	m³/h - l/s	1050/780 - 292/217	1230/810 - 342/225	1600/900 - 444/250	2010/1170 - 558/325	2100/1230 - 583/342	2130/1260 - 592/350
Sound pressure level (h-m-l)	dB(A)	32-29-28	35-31-28	40-36-33	43-38-33	44-38-34	45-40-36
Sound power level (h-m-l)	dB(A)	47-44-43	50-46-43	55-51-48	58-53-48	59-53-49	60-55-51
Dimensions (HxWxD)	mm	256 × 840 × 840	256 × 840 × 840	319 × 840 × 840	319 × 840 × 840	319 × 840 × 840	319 × 840 × 840
Weight	kg	20	20	24	24	24	24
Panel		RBC-U33P-E (white) / RBC-U33PB-E (black)					
Panel dimensions (HxWxD)	mm	30 × 950 × 950	30 × 950 × 950	30 × 950 × 950	30 × 950 × 950	30 × 950 × 950	30 × 950 × 950
Panel weight	kg	4.0	4.0	4.0	4.0	4.0	4.0

C: cooling mode
H: heating mode
h-m-l: high - medium - low speed

(*) The energy efficiency class range of this product category is D→A+++

↑ LIGHT COMMERCIAL