

CEILING

CEILING Performance data with Super Digital Inverter Series 1 1Ph

Outdoor unit	RAV-	GP561ATW-E	P801ATW-E	GP1101AT-E	GP1401AT-E1
Indoor unit (Ceiling)	RAV-	HM561CTP-E	HM801CTP-E	HM1101CTP-E	HM1401CTP-E
Cooling capacity	kW	5.0	7.1	10.0	12.5
Cooling range (min. - max.)	kW	1.2 - 5.6	1.9 - 8.0	3.1 - 12.0	3.1 - 14.0
Power input	kW C	0.19 - 1.37 - 1.98	0.26 - 1.60 - 3.17	0.55 - 2.23 - 3.45	0.55 - 3.58 - 3.97
EER		3.65	4.44	4.48	3.49
SEER		6.93	8.35	8.58	7.99
Energy efficiency class D→A+++*	C	A++	A++	A+++	-
Seasonal electricity consumption	kWh/a C	253	298	408	939
Heating capacity	kW	5.6	8.0	11.2	14.0
Heating range (min. - max.)	kW	0.9 - 7.4	1.3 - 11.3	2.6 - 13.0	2.6 - 16.5
Power input (min. - rated - max.)	kW H	0.16 - 1.39 - 2.67	0.20 - 1.80 - 3.50	0.41 - 2.38 - 3.09	0.41 - 3.59 - 4.40
COP	W/W	4.03	4.44	4.71	3.90
SCOP		4.73	5.10	4.75	4.74
Energy efficiency class D→A+++	H	A++	A++	A++	-
Seasonal electricity consumption	kWh/a H	1125	1401	2712	2838

CEILING Performance data with Super Digital Inverter Series 1 3Ph

Outdoor unit	RAV-	GP1101AT8-E	GP1401AT8-E
Indoor unit (Ceiling)	RAV-	HM1101CTP-E	HM1401CTP-E
Cooling capacity	kW	10.0	12.5
Cooling range (min. - max.)	kW	2.6 - 12.0	2.6 - 14.0
Power input	kW C	0.66 - 2.56 - 3.81	0.66 - 3.68 - 4.85
EER		3.91	3.40
SEER		6.80	6.60
Energy efficiency class D→A+++*	C	A++	-
Seasonal electricity consumption	kWh/a C	515	1137
Heating capacity	kW	11.2	14.0
Heating range (min. - max.)	kW	2.4 - 14.0	2.4 - 18.0
Power input (min. - rated - max.)	kW H	0.53 - 2.51 - 4.26	0.53 - 3.48 - 5.95
COP	W/W	4.46	4.02
SCOP		4.23	4.22
Energy efficiency class D→A+++*	H	A+	-
Seasonal electricity consumption	kWh/a H	3842	3916

CEILING Performance data with Digital Inverter Series 2 1Ph & 3Ph

Outdoor unit	RAV-	GM402ATP-E	GM562ATP-E	GM802ATW-E	GM902ATW-E	GM1102ATW-E	GM1102AT8W-E	GM1402ATW-E	GM1402AT8W-E	GM1602ATW-E	GM1602AT8W-E
Indoor unit (Ceiling)	RAV-	HM401CTP-E	HM561CTP-E	HM801CTP-E	HM901CTP-E	HM1101CTP-E	HM1101CTP-E	HM1401CTP-E	HM1401CTP-E	HM1601CTP-E	HM1601CTP-E
Cooling capacity	kW	3.6	5.0	6.9	8.0	9.5	9.5	12.1	12.1	14.0	14.0
Cooling range (min. - max.)	kW	0.9 - 4.0	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	kW C	0.18 - 0.83 - 2.00	0.29-1.61-1.95	0.30 - 2.06 - 2.66	0.30 - 2.38 - 2.75	0.58 - 2.59 - 3.29	0.62 - 2.55 - 3.25	0.58 - 4.01 - 4.39	0.62 - 3.94 - 4.35	0.58 - 5.04 - 6.12	0.62 - 4.94 - 6.02
EER	W/W	4.34	3.11	3.35	3.36	3.67	3.72	3.02	3.07	2.78	2.83
SEER		7.2	6.00	7.03	7.03	7.00	6.46	6.16	5.87	6.25	6.12
Energy efficiency class D→A+++*	C	A++	A+	A++	A++	A++	A++	-	-	-	-
Seasonal electricity consumption	kWh/a C	175	291	343	398	475	514	1178	1236	1344	1372
Heating capacity	kW	4.0	5.3	7.7	8.6	11.2	11.2	13.0	13.0	16.0	16.0
Heating range (min. - max.)	kW	0.8 - 5.0	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	0.14 - 0.78 - 1.70	0.29-1.36-2.40	0.29 - 1.99 - 2.57	0.29 - 2.15 - 2.62	0.66 - 2.86 - 3.49	0.70 - 2.83 - 3.45	0.66 - 3.48 - 4.61	0.70 - 3.43 - 4.57	0.66 - 4.75 - 5.78	0.70 - 4.68 - 7.09
COP	W/W	5.13	3.90	3.87	4.00	3.91	3.95	3.74	3.79	3.37	3.41
SCOP		5.13	4.34	4.48	4.60	4.30	4.29	4.28	4.20	4.30	4.22
Energy efficiency class D→A+++*	H	A+++	A+	A+	A++	A+	A+	-	-	-	-
Seasonal electricity consumption	kWh/a H	736	904	1593	1916	2603	2609	2615	2665	2603	2652

CEILING Physical data indoor

Indoor unit	RAV-	HM401CTP-E	HM561CTP-E	HM801CTP-E	HM901CTP-E	HM1101CTP-E	HM1401CTP-E	HM1601CTP-E
Air flow (h/l)	m³/h - l/s	900/540 - 250/150	900/540 - 250/150	1410/750 - 392/208	1600/900 - 444/250	1860/1020 - 517/283	2040/1200 - 567/333	2040/1200 - 567/333
Sound pressure level (h-m-l)	dB(A)	37-35-28	37-35-28	41-36-29	42-38-30	44-38-32	46-41-35	46-42-36
Sound power level (h)	dB(A)	52-50-43	52-50-43	56-51-44	57-53-45	59-53-47	61-56-50	61-57-51
Dimensions (HxWxD)	mm	235 x 950 x 690	235 x 950 x 690	235 x 1270 x 690	235 x 1586 x 690	235 x 1586 x 690	235 x 1586 x 690	235 x 1586 x 690
Weight	kg	23	23	29	37	37	37	37

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