

FLOOR STANDING

FLOOR STANDING Performance data with Super Digital Inverter Series 1 1Ph

Outdoor unit		RAV-GP561ATW-E	RAV-GP801ATW-E	RAV-GP1101AT-E	RAV-GP1401AT-E1
Indoor unit (High-wall)		RAV-HM561FT-E	RAV-HM801FT-E	RAV-HM1101FT-E	RAV-HM1401FT-E
Cooling capacity	kW	5.0	7.1	10	12.3
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 - 1.42 - 2.0	0.26 - 2.04 - 3.32	0.6 - 2.39 - 3.65	0.6 - 3.78 - 4.07
EER		3.51	3.48	4.18	3.25
SEER		5.87	6.43	6.99	6.49
Energy efficiency class D→A+++*	C	A+	A++	A++	-
Seasonal electricity consumption	kWh/a C	298	386	500	1137
Heating capacity	kW	5.6	8.0	11.2	13.2
Heating range (min. - max.)	kW	0.9 - 7.0	1.3 - 11.3	2.6 - 13.0	2.6 - 16.5
Power input (min. - rated - max.)	kW H	0.16 - 1.65 - 2.80	0.2 - 2.37 - 3.75	0.42 - 2.76 - 3.85	0.42 - 4.40 - 4.61
COP	W/W	3.39	3.38	4.06	3.00
SCOP		4.21	4.43	4.40	4.38
Energy efficiency class D→A+++*	H	A+	A+	A+	-
Seasonal electricity consumption	kWh/a H	1262	1610	2922	3062

FLOOR STANDING Performance data with Super Digital Inverter Series 1 3Ph

Outdoor unit		RAV-GP561ATW-E	RAV-GP801ATW-E	RAV-GP1101AT-E	RAV-GP1101AT8-E	RAV-GP1401AT-E1	RAV-GP1401AT8-E	RAV-GP1601AT8-E
Indoor unit (High-wall)		RAV-HM561FT-E	RAV-HM801FT-E	RAV-HM1101FT-E	RAV-HM1101FT-E	RAV-HM1401FT-E	RAV-HM1401FT-E	RAV-HM1601FT-E
Cooling capacity	kW	5.0	10	10	10	12.3	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	kW C	0.19-1.42-2.0	0.26-2.04-3.32	0.6-2.39-3.65	0.66-2.46-4.1	0.6-3.78-4.07	0.66-3.61-4.91	0.66-4.39-6.5
EER	W/W	3.51	3.48	4.18	4.07	3.25	3.46	3.19
SEER		5.87	6.43	6.99	6.14	6.49	6.10	5.88
Energy efficiency class D→A+++*	C	A+	A++	A++	A++	-	-	-
Seasonal electricity consumption	kWh/a C	298	386	500	570	1137	1229	1428
Heating capacity	kW	5.6	8.0	11.2	11.2	13.2	14.0	16.0
Heating range (min. - max.)	kW	0.9 - 7.0	1.3 - 11.3	2.6 - 13.0	2.4 - 14.0	2.6 - 16.5	2.4 - 18.0	2.4 - 19.0
Power input (min. - rated - max.)	kW H	0.16-1.65-2.80	0.2-2.37-3.75	0.42-2.76-3.85	0.53-2.77-4.8	0.42-4.40-4.61	0.53-3.81-5.95	0.53-4.83-6.96
COP	W/W	3.39	3.38	4.06	4.04	3.00	3.67	3.31
SCOP		4.21	4.43	4.40	4.02	4.38	4.02	3.98
Energy efficiency class D→A+++*	H	A+	A+	A+	A+	-	-	-
Seasonal electricity consumption	kWh/a H	1262	1610	2922	3752	3062	4103	4212

FLOOR STANDING Performance data with Digital Inverter Series 2 1Ph & 3Ph

Outdoor unit		RAV-GM562ATP-E	RAV-GM802ATW-E	RAV-GM902ATW-E	RAV-GM1102ATW-E	RAV-GM1102AT8W-E	RAV-GM1402ATW-E	RAV-GM1402AT8W-E	RAV-GM1602ATW-E	RAV-GM1602AT8W-E
Indoor unit (High-wall)		RAV-HM561FT-E	RAV-HM801FT-E	RAV-HM901FT-E	RAV-HM1101FT-E	RAV-HM1101FT-E	RAV-HM1401FT-E	RAV-HM1401FT-E	RAV-HM1601FT-E	RAV-HM1601FT-E
Cooling capacity	kW	5	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	kW C	0.30-1.79-2.00	0.37 - 2.23 - 2.91	0.37 - 2.42 - 3.02	0.60 - 2.71 - 3.28	0.64 - 2.67 - 3.24	0.60 - 4.32 - 4.62	0.64 - 4.24 - 4.58	0.60 - 5.32 - 6.19	0.64 - 5.22 - 6.09
EER		2.79	3.01	3.30	3.50	3.55	2.80	2.85	2.63	2.68
SEER		5.86	5.53	6.24	6.22	5.88	5.53	5.35	5.20	5.15
Energy efficiency class D→A+++*	C	A+	A	A++	A++	A+	-	-	-	-
Seasonal electricity consumption	kWh/a C	299	424	449	534	565	1311	1355	1613	1630
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	0.22-1.72-2.70	0.32 - 2.48 - 3.17	0.32 - 2.32 - 3.31	0.70 - 3.10 - 3.79	0.74 - 3.07 - 3.75	0.70 - 3.95 - 5.03	0.74 - 3.89 - 4.99	0.70 - 5.65 - 6.16	0.74 - 5.65 - 7.55
COP	W/W	3.08	3.11	3.70	3.61	3.64	3.29	3.34	2.83	2.83
SCOP		4.01	4.00	4.00	3.92	3.92	3.90	3.90	3.90	3.82
Energy efficiency class D→A+++*	H	A+	A+	A+	A	A	-	-	-	-
Seasonal electricity consumption	kWh/a H	976	1783	2203	2960	2960	2975	2975	2972	3035

FLOOR STANDING Physical data indoor

Indoor unit		RAV-HM561FT-E	RAV-HM801FT-E	RAV-HM901FT-E	RAV-HM1101FT-E	RAV-HM1401FT-E	RAV-HM1601FT-E
Air flow (h/l)	m³/h - l/s C	820/600 - 228/167	930/640 - 258/178	1330/820 - 368/228	1660/1170 - 461/325	1760/1350 - 489/375	1760/1350 - 489/375
Sound pressure level (h-m-l)	dB(A) C	46-42-38	50-45-41	45-40-37	51-46-41	53-48-45	53-48-45
Sound power level (h-m-l)	dB(A) C	60-56-52	64-60-54	59-54-51	65-61-55	67-62-59	67-62-59
Dimensions (HxWxD)	mm	1750 x 600 x 210	1750 x 600 x 210	1750 x 600 x 390	1750 x 600 x 390	1750 x 600 x 390	1750 x 600 x 390
Weight	kg	44	45	59	59	59	59

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