



Lineup
1.5 > 6HP



Efficiency
A++/A+++



Sound Pressure Level
28 < 46dB(A)

Simplicity made for comfort

The simple, yet elegant design creates a pleasant and relaxing environment, quickly conditioning the room air to the desired temperature.



FEATURES



Automatic louvre control for year-round comfort and efficiency



Anti-bacterial drain point available as an option



High diameter fan and DC motor for low sound levels



Low noise levels, thanks to high diameter fan and DC motor



Self-cleaning function to keep the airflow constant and fresh for reduced service frequency



This design, represents the best possible solution, where there is a lack of space or absence of a ceiling

TECHNICAL CHARACTERISTICS

PERFORMANCE DATA WITH SUPER DIGITAL INVERTER

OUTDOOR UNIT			RAV-GP563ATP-E	RAV-GP703ATP-E	RAV-GP803ATP-E	RAV-GP1103ATP-E	RAV-GP1403ATP-E	RAV-GP1603ATP-E	RAV-GP1103AT8P-E	RAV-GP1403AT8P-E	RAV-GP1603AT8P-E
INDOOR UNIT			RAV-HM561CTP-E	RAV-HM701CTP-E	RAV-HM801CTP-E	RAV-HM1101CTP-E	RAV-HM1401CTP-E	RAV-HM1601CTP-E	RAV-HM1101CTP-E	RAV-HM1401CTP-E	RAV-HM1601CTP-E
Cooling capacity	kW		5.0	6.1	7.1	10.0	12.5	14.0	10.0	12.5	14.0
Cooling range (min.-max.)	kW		1.5-5.6	1.7-7.0	1.6-8.0	3.1-12.0	3.1-14.0	3.1-16.0	3.1-12.0	3.1-14.0	3.1-16.0
Power input (min.-rated-max.)	kW	C	0.21-1.37-1.98	0.27-1.92-2.6	0.29-1.84-3.17	2.27	3.47	4.29	2.27	3.47	4.29
EER			3.65	3.18	3.86	4.40	3.60	3.26	4.40	3.60	3.26
SEER			6.93	6.65	7.20	8.88	8.30	8.00	8.88	8.30	8.00
Energy efficiency class		C	A++	A++	A++	A+++	-	-	A+++	-	-
Seasonal electricity consumption	kWh/a	C	252	356	345	TBD	TBD	TBD	TBD	TBD	TBD
Heating capacity	kW		5.6	7.0	8.0	11.2	14.0	16.0	11.2	14.0	16.0
Heating range (min.-max.)	kW		0.9-7.4	1.6-8.0	1.3-11.3	2.6-13.0	2.6-16.5	2.6-18.0	2.6-13.0	2.6-16.5	2.6-18.0
Power input (min.-rated-max.)	kW	H	0.18-1.33-2.67	0.22-1.90-2.60	0.21-1.76-3.50	2.49	3.50	4.97	2.49	3.50	4.97
COP	W/W		4.21	3.68	4.55	4.50	400	3.22	4.50	4.00	3.22
SCOP (average)			4.74	4.55	4.70	4.95	4.90	4.40	4.95	4.90	4.40
Energy efficiency class (average)		H	A++	A+	A++	A++	-	-	A++	-	-
Seasonal electricity consumption	kWh/a	H	1122	1384	1519	TBD	TBD	TBD	TBD	TBD	TBD

PERFORMANCE DATA WITH DIGITAL INVERTER

OUTDOOR UNIT			RAV-GM403ATP-E	RAV-GM563ATP-E	RAV-GM703ATP-E	RAV-GM803ATP-E	RAV-GM903ATP-E	RAV-GM1103ATP-E	RAV-GM1403ATP-E	RAV-GM1603ATP-E	RAV-GM1103AT8P-E	RAV-GM1403AT8P-E	RAV-GM1603AT8P-E
INDOOR UNIT			RAV-HM401CTP-E	RAV-HM561CTP-E	RAV-HM701CTP-E	RAV-HM801CTP-E	RAV-HM901CTP-E	RAV-HM1101CTP-E	RAV-HM1401CTP-E	RAV-HM1601CTP-E	RAV-HM1101CTP-E	RAV-HM1401CTP-E	RAV-HM1601CTP-E
Cooling capacity	kW		3.6	5.0	6.1	6.9	8.0	9.5	12.1	14.0	9.5	12.1	14.0
Cooling range (min.-max.)	kW		0.9-4.0	1.5-5.6	1.7-6.5	1.9-8.0	1.9-8.8	3.0-11.2	3.0-13.2	3.0-16.0	3.0-11.2	3.0-13.2	3.0-16.0
Power input (min.-rated-max.)	kW	C	0.18-0.86-2.00	0.31-1.47-1.95	0.33-1.92-2.30	0.31-2.10-2.85	0.32-2.46-3.23	0.67-2.88-3.60	0.67-4.48-5.00	5.38	0.67-2.88-3.50	0.67-4.48-5.00	5.38
EER			4.21	3.40	3.18	3.29	3.25	3.30	2.70	2.60	3.30	2.70	2.60
SEER			7.20	6.40	6.40	7.03	7.03	6.50	5.90	6.10	6.50	5.90	6.10
Energy efficiency class		C	A++	A++	A++	A++	A++	A++	-	-	A++	-	-
Seasonal electricity consumption	kWh/a	C	175	273	334	343	398	511	1230	TBD	511	TBD	TBD
Heating capacity	kW		4.0	5.3	7.0	7.7	9.0	11.2	13.0	16.0	11.2	13.0	16.0
Heating range (min.-max.)	kW		0.8-5.0	1.5-6.3	1.6-7.5	1.6-9.0	1.6-9.9	3.0-13.0	3.0-16.0	3.0-18.0	3.0-13.0	3.0-16.0	3.0-18.0
Power input (min.-rated-max.)	kW	H	0.14-0.80-1.70	0.31-1.36-2.40	0.33-1.90-2.50	0.31-2.12-2.60	0.32-2.26-3.25	0.55-2.94-3.70	0.55-3.62-5.00	4.85	0.55-2.94-3.70	0.55-3.60-5.00	4.85
COP	W/W		5.00	3.90	3.68	3.63	3.98	3.81	3.59	3.30	3.81	3.59	3.30
SCOP (average)			5.10	4.34	4.40	4.48	4.60	4.39	4.19	4.40	4.39	4.19	4.40
Energy efficiency class (average)		H	A+++	A+	A+	A+	A++	A+	-	-	A+	-	-
Seasonal electricity consumption	kWh/a	H	741	903	1113	1594	1916	2423	2671	TBD	2423	2671	TBD

PHYSICAL DATA INDOOR

INDOOR UNITS			RAV-HM401CTP-E	RAV-HM561CTP-E	RAV-HM701CTP-E	RAV-HM801CTP-E	RAV-HM901CTP-E	RAV-HM1101CTP-E	RAV-HM1401CTP-E	RAV-HM1601CTP-E
Airflow (H/L)	m³/h-l/s		900/540-250/150	900/540-250/150	1000/570-278/158	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	40-36-29	41-36-29	42-38-30	44-38-32	46-41-35	46-42-36
Sound power level (H/M/L)	dB(A)		52-50-43	52-50-43	55-51-44	56-51-44	57-53-45	59-53-47	61-56-50	61-57-51
Dimensions (H×W×D)	mm		235x950x690	235x950x690	235x950x690	235x1270x690	235x1586x690	235x1586x690	235x1586x690	235x1586x690
Weight	Kg		23	23	23	29	37	37	37	37

C = Cooling Mode H = Heating Mode
H-M-L = High-Medium-Low speed

