



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-GP561ATW-E	RAV-GP801ATW-E	RAV-GP1101AT-E	RAV-GP1101AT8-E	RAV-GP1401AT-EI	RAV-GP1401AT8-E	RAV-GP1601AT8-E
INDOOR UNIT		RAV-HM561CTP-E	RAV-HM801CTP-E	RAV-HM1101CTP-E	RAV-HM1101CTP-E	RAV-HM1401CTP-E	RAV-HM1401CTP-E	RAV-HM1601CTP-E
Cooling capacity	kW	5,00	7,10	10,00	10,00	12,50	12,50	14,00
Cooling range (min.-max.)	kW	1,20-5,60	1,90-8,00	3,10-12,00	2,60-12,00	3,10-14,00	2,60-14,00	2,60-16,00
Power input (min.-rated-max.)	kW	C 0,19-1,37-1,98	0,26-1,60-3,17	0,55-2,23-3,45	0,66-2,56-3,81	0,55-3,58-3,97	0,66-3,68-4,85	0,66-4,60-6,33
EER		3.65	4.44	4.48	3.91	3.49	3.40	3.04
SEER		6.93	8.35	8.58	6.80	7.99	6.60	6.24
Energy efficiency class	C	A++	A++	A+++	A++	-	-	-
Seasonal electricity consumption	kWh/a	C 253	298	408	515	939	1.137	1.347
Heating capacity	kW	5,60	8,00	11,20	11,20	14,00	14,00	16,00
Heating range (min.-max.)	kW	0,90-7,40	1,30-11,30	2,60-13,00	2,40-14,00	2,60-16,50	2,40-18,00	2,40-19,00
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	0,53-2,51-4,26	0,41-3,59-4,40	0,53-3,48-5,95	0,53-4,30-6,96
COP	W/W	4.03	4.44	4.71	4.46	3.90	4.02	3.72
SCOP (average)		4.73	5.10	4.75	4.23	4.74	4.22	4.21
Energy efficiency class (average)	H	A++	A++	A++	A+	-	-	-
Seasonal electricity consumption	kWh/a	H 1.125	1.401	2.712	3.842	2.838	3.916	3.988

PERFORMANCE DATA WITH DIGITAL INVERTER

OUTDOOR UNIT		RAV-GM401ATP-E	RAV-GM561ATP-E	RAV-GM801ATP-E	RAV-GM901ATP-E	RAV-GM1101ATP-E	RAV-GM1101AT8P-E	RAV-GM1401ATP-E	RAV-GM1401AT8P-E	RAV-GM1601ATP-E	RAV-GM1601AT8P-E
INDOOR UNIT		RAV-HM401CTP-E	RAV-HM561CTP-E	RAV-HM801CTP-E	RAV-HM901CTP-E	RAV-HM1101CTP-E	RAV-HM1101CTP-E	RAV-HM1401CTP-E	RAV-HM1401CTP-E	RAV-HM1601CTP-E	RAV-HM1601CTP-E
Cooling capacity	kW	3,60	5,00	6,90	8,00	9,50	9,50	12,10	12,10	14,00	14,00
Cooling range (min.-max.)	kW	0,90-4,00	1,50-5,60	1,50-7,40	1,90-8,80	3,00-11,20	3,00-11,20	3,00-13,20	3,00-13,20	3,00-16,00	3,00-16,00
Power input (min.-rated-max.)	kW	C 0,18-0,83-2,00	0,29-1,61-1,95	0,29-2,38-2,76	0,30-2,58-3,23	0,60-2,95-4,10	0,60-2,95-4,10	0,60-4,42-4,71	0,60-4,42-4,71	0,65-4,65-6,33	0,65-4,65-6,33
EER		4.34	3.11	2.90	3.10	3.22	3.22	2.74	2.74	3.01	3.01
SEER		6.34	5.50	5.62	6.10	5.86	5.86	5.36	5.36	5.90	5.90
Energy efficiency class	C	A++	A	A+	A++	A+	A+	-	-	-	-
Seasonal electricity consumption	kWh/a	C 199	318	429	459	567	567	1.354	1.354	1.424	1.423
Heating capacity	kW	4,00	5,30	7,70	9,00	11,20	11,20	13,00	13,00	16,00	16,00
Heating range (min.-max.)	kW	0,80-5,00	1,50-6,30	1,50-9,00	1,60-9,90	3,00-13,00	3,00-13,00	3,00-16,00	3,00-16,00	3,00-18,00	3,00-18,00
Power input (min.-rated-max.)	kW	H 0,14-0,78-1,70	0,29-1,36-2,40	0,29-2,13-3,20	0,60-2,65-3,25	0,60-2,94-4,10	0,60-2,94-4,10	0,60-3,48-4,60	0,60-3,48-4,60	0,65-4,61-5,75	0,65-4,61-5,75
COP	W/W	5.13	3.90	3.62	3.40	3.81	3.81	3.74	3.74	3.47	3.47
SCOP (average)		5.10	4.32	4.21	4.60	4.27	4.27	4.19	4.19	4.10	4.10
Energy efficiency class (average)	H	A+++	A+	A+	A++	A+	A+	-	-	-	-
Seasonal electricity consumption	kWh/a	H 741	908	1.697	1.917	2.490	2.490	2.538	2.538	2.732	2.732

PHYSICAL DATA INDOOR

INDOOR UNITS		RAV-HM401CTP-E	RAV-HM561CTP-E	RAV-HM801CTP-E	RAV-HM901CTP-E	RAV-HM1101CTP-E	RAV-HM1401CTP-E	RAV-HM1601CTP-E
Air Flow (H/L)	m ³ /h-l/s	900/540-250/150	900/540-250/150	1.410/750-392/208	1.600/900-444/250	1.860/1.020-517/283	2.040/1.200-567/333	2.040/1.200-567/333
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/M/L)	dB(A)	52-50-43	52-50-43	56-51-44	57-53-45	59-53-47	61-56-50	61-57-51
Dimensions (H×W×D)	mm	235×950×690	235×950×690	235×1.270×690	235×1.586×690	235×1.586×690	235×1.586×690	235×1.586×690
Weight	Kg	23	23	29	37	37	37	37

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

