



STANDARD DUCT



Lineup
2 > 6HP



Efficiency
A++/A+*



Sound Pressure Level
25 < 40dB(A)

Flexibility and comfort in any space

Whatever the shape of the room, this flexible unit ensures a uniform temperature and air distribution for optimal end user comfort.



FEATURES



Up to 150Pa available pressure thanks to the DC fan motor



Filter check function to determine if the filter needs to be cleaned



Flexible design with rear or underside inlet design



Embedded drain pump for enhanced system reliability and simplified installation



Noise level down to 25dB(A) for quiet operations



Spigots available as an option for quick duct network connection

TECHNICAL CHARACTERISTICS

PERFORMANCE DATA WITH SUPER DIGITAL INVERTER

OUTDOOR UNIT		RAV-GP561ATP-E	RAV-GP801ATW-E	RAV-GP1101AT-E	RAV-GP1101AT8-E	RAV-GP1401AT-EI	RAV-GP1401AT8-E	RAV-GP1601AT8-E
INDOOR UNIT		RAV-HM561BTP-E	RAV-HM801BTP-E	RAV-HM1101BTP-E	RAV-HM1101BTP-E	RAV-HM1401BTP-E	RAV-HM1401BTP-E	RAV-HM1601BTP-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 0,19-1,52-1,99	0,26-1,63-3,20	0,65-2,40-3,63	0,66-2,58-4,01	0,65-3,57-3,97	0,66-3,81-4,89	0,66-4,49-6,50
EER		3.29	4.36	4.17	3.88	3.50	3.28	3.12
SEER		5.81	7.86	7.19	6.10	6.77	6.02	5.81
Energy efficiency class	C	A+	A++	A++	A+	-	-	-
Seasonal electricity consumption	kWh/a	C 301	316	486	574	1.107	1.245	1.444
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	2,40-15,60	2,60-16,50	2,40-18,00	2,40-19,00
Power input (min.-rated-max.)	kW	H 0,16-1,61-2,76	0,20-1,85-3,55	0,47-2,73-3,38	0,53-2,76-4,42	0,47-3,63-4,43	0,53-3,66-5,71	0,53-4,57-6,96
COP	W/W	3.48	4.32	4.10	4.06	3.86	3.83	3.50
SCOP (average)		4.27	4.85	4.30	4.19	4.29	3.99	3.96
Energy efficiency class (average)	H	A+	A++	A+	A+	-	-	-
Seasonal electricity consumption	kWh/a	H 1.245	1.472	2.997	3.606	3.133	4.143	4.238

PERFORMANCE DATA WITH DIGITAL INVERTER SERIES 1

OUTDOOR UNIT		RAV-GM561ATP-EI	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-HM561BTP-E	RAV-HM801BTP-E	RAV-HM901BTP-E	RAV-HM1101BTP-E	RAV-HM1101BTP-E	RAV-HM1401BTP-E	RAV-HM1401BTP-E	RAV-HM1601BTP-E	RAV-HM1601BTP-E
Cooling capacity	kW	5,00	6,70	8,00	9,50	9,50	12,10	12,10	14,00	14,00
Cooling range (min.-max.)	kW	1,50-5,60	1,50-8,00	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 0,31-1,83-2,05	0,31-2,38-2,76	0,30-2,67-3,35	0,60-2,99-4,50	0,60-2,99-4,50	0,60-4,42-4,71	0,60-4,42-4,71	0,65-5,13-6,50	0,65-5,13-6,50
EER		2.73	2.82	3.00	3.18	3.18	2.74	2.74	2.73	2.73
SEER		5.39	5.20	6.10	5.28	5.28	5.36	5.36	5.30	5.30
Energy efficiency class	C	A	A	A++	A	A	-	-	-	-
Seasonal electricity consumption	kWh/a	C 325	451	459	629	629	1.354	1.354	1.584	1.584
Heating capacity	kW	5,30	7,70	9,00	11,20	11,20	13,00	13,00	16,00	16,00
Heating range (min.-max.)	kW	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 0,31-1,62-2,47	0,31-2,32-3,18	0,30-2,65-3,25	0,60-2,99-4,00	0,60-2,99-4,00	0,60-3,60-4,55	0,60-3,60-4,55	0,65-4,69-5,80	0,65-4,69-5,80
COP	W/W	3.27	3.32	3.40	3.75	3.75	3.61	3.61	3.41	3.41
SCOP (average)		4.08	4.13	4.60	4.19	4.19	4.19	4.19	3.90	3.90
Energy efficiency class (average)	H	A+	A+	A++	A+	A+	-	-	-	-
Seasonal electricity consumption	kWh/a	H 960	1.728	1.917	2.537	2.537	2.537	2.537	2.872	2.872

PHYSICAL DATA INDOOR

INDOOR UNITS		RAV-HM561BTP-E	RAV-HM801BTP-E	RAV-HM901BTP-E	RAV-HM1101BTP-E	RAV-HM1401BTP-E	RAV-HM1601BTP-E
Air Flow (H/L)	m³/h-l/s	800/480-222/133	1.200/750-333/208	1.700/1.000-472/278	2.100/1.260-583/350	2.100/1.260-583/350	2.100/1.260-583/350
Sound pressure level (H/M/L)	dB(A)	33-29-25	34-30-26	37-33-30	40-36-33	40-36-33	40-36-33
Sound power level (H/M/L)	dB(A)	55-51-46	55-51-46	60-55-51	63-58-54	63-58-54	63-58-54
Dimensions (H×W×D)	mm	275×700×750	275×1.000×750	275×1.400×750	275×1.400×750	275×1.400×750	275×1.400×750
Weight	Kg	23	31	41	41	41	41
External static pressure (stand/upper limit)	Pa	30/150	30/150	40/150	40/150	50/150	50/150

C = Cooling Mode H = Heating Mode
H - M - L = High - Medium - Low Speed
*bottom air inlet \ **back air inlet

