



4-WAY CASSETTE



Lineup
2 > 6HP



Efficiency
A++/A+++



Sound Pressure Level
28 < 45dB(A)

Comfort in compact design!

4-way Cassette is designed to provide uniform air distribution and total comfort. It is the ideal solution for small commercial application.



FEATURES



A compact and lightweight unit easy to handle



Optional occupancy sensor for intelligent presence detection and energy savings



Self-cleaning function and built-in high-lift drain pump to maximize reliability



Advanced air filtration solutions (as an option) to help create healthy working spaces



Customizable airflow management for high comfort levels



Embedded drain pump for enhanced system reliability and simplified installation



Multiple louvre position settings and advanced air filtration possibilities

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-GM1603ATP-E	RAV-GP1103AT8P-E	RAV-GP1403AT8P-E	RAV-GP1603AT8P-E
INDOOR UNIT		RAV-HM561UTP-E	RAV-HM701UTP-E	RAV-HM801UTP-E	RAV-HM1101UTP-E	RAV-HM1401UTP-E	RAV-HM1601UTP-E	RAV-HM1101UTP-E	RAV-HM1401UTP-E	RAV-HM1601UTP-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	1.9-8.0	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 0.21-1.22-1.97	0.27-1.65-2.02	0.29-1.82-3.15	2.11	3.05	3.89	2.11	3.05	3.89
EER		4.1	3.7	3.9	4.75	4.1	3.6	4.75	4.1	3.6
SEER		7.73	7.2	7.8	9.6	9.1	8.6	9.6	9.1	8.6
Energy efficiency class		C A++	A++	A++	A+++	-	-	A+++	-	-
Seasonal electricity consumption	kWh/a	C 226	296	318	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	0.9-8.1	1.6-8.5	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 0.18-1.30-2.76	0.22-1.80-2.21	0.21-1.95-3.47	2.43	3.48	4.44	2.43	3.48	4.44
COP	W/W	4.31	3.89	4.1	4.6	4.02	3.6	4.6	4.02	3.6
SCOP (average)		5.0	4.8	4.8	5.0	4.95	4.5	5.0	4.95	4.5
Energy efficiency class (average)		H A++	A++	A++	A++	-	-	A++	-	-
Seasonal electricity consumption	kWh/a	H 1063	1312	1487	TBD	TBD	TBD	TBD	TBD	TBD

PERFORMANCE DATA WITH DIGITAL INVERTER

OUTDOOR UNIT		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-HM561UTP-E	RAV-HM701UTP-E	RAV-HM801UTP-E	RAV-HM901UTP-E	RAV-HM1101UTP-E	RAV-HM1401UTP-E	RAV-HM1601UTP-E	RAV-HM1101UTP-E	RAV-HM1401UTP-E	RAV-HM1601UTP-E
Cooling capacity	kW	5.0	6.1	6.7	8.0	9.5	12.1	14.0	9.5	12.1	14.0
Cooling range (min.-max.)	kW	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 0.29-1.40-1.86	0.30-1.69-2.00	0.31-1.84-2.50	0.32-2.28-3.00	0.65-2.84-3.60	0.65-4.32-5.00	5.00	0.65-2.84-3.60	0.65-4.32-5.00	5.00
EER		3.57	3.6	3.64	3.51	3.35	2.8	2.8	3.35	2.80	2.80
SEER		6.84	6.8	7.5	7.5	6.8	6.0	6.55	6.80	6.0	6.55
Energy efficiency class		C A++	A++	A++	A++	A++	-	-	A++	-	-
Seasonal electricity consumption	kWh/a	C 256	314	313	373	489	1210	TBD	489	1210	TBD
Heating capacity	kW	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	1.5-6.3	1.6-7.5	1.6-9.0	1.1.6-9.9	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 0.29-1.30-2.08	0.25-1.79-2.20	0.30-2.20-2.50	0.32-2.24-2.90	0.55-2.93-3.80	0.55-3.60-5.00	4.78	0.55-2.93-3.80	0.55-3.60-5.00	4.78
COP	W/W	4.08	3.91	3.5	4.02	3.82	3.61	3.35	3.82	3.61	3.35
SCOP (average)		4.62	4.8	4.6	4.6	4.45	4.35	4.5	4.45	4.35	4.5
Energy efficiency class (average)		H A++	A++	A++	A++	A+	-	-	A+	-	-
Seasonal electricity consumption	kWh/a	H 848	1021	1552	1917	2391	2574	TBD	2391	2574	TBD

PHYSICAL DATA INDOOR

INDOOR UNITS		RAV-HM561UTP-E	RAV-HM701UTP-E	RAV-HM801UTP-E	RAV-GM901UTP-E	RAV-HM1101UTP-E	RAV-HM1401UTP-E	RAV-HM1601UTP-E
Airflow (H/L)	m³/h-l/s	1050/780-292/217	1140/795-317/221	1230/810-342/225	1600/900-444/250	2010/1170-558/325	2100/1230-583/342	2130/1260-592/350
Sound pressure level (H/M/L) dB(A)		32-29-28	34-30-28	35-31-28	40-36-33	43-38-33	44-38-34	45-40-36
Sound power level (H/M/L) dB(A)		47-44-43	49-45-43	50-46-43	55-51-48	58-53-48	59-53-49	60-55-51
Dimensions (H×W×D)	mm	256x840x840	256x840x840	256x840x840	319x840x840	319x840x840	319x840x840	319x840x840
Weight	Kg	20	20	20	24	24	24	24
Panel dimensions (H×W×D)	mm	30x950x950	30x950x950	30x950x950	30x950x950	30x950x950	30x950x950	30x950x950
Panel weight	Kg	4	4	4	4	4	4	4

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

