

CASSETTES



SCOP max.
5,22



Capacity
5kW-16kW



Operation
-27°C/+52°C (SDI)
-15°C/+46°C (DI)

4-WAY CASSETTE

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



FEATURES



Comfort

- ✓ Two louvers shape option: straight flow louver and wide flow louver; optimum air distribution
- ✓ Individual setting of louver position: 3 different swing mode: standard, diagonally, opposite, turn around
- ✓ Wide air flow in all directions



Reliability

- ✓ Self-cleaning function and Ag-ion tip for anti-mould in drain cap
- ✓ Built-in high-lift drain pump



Easy Installation

- ✓ Compact chassis with only 256mm height (sizes 5 and 8)
- ✓ Light-weight unit, for easy and quick installation

TECHNICAL CHARACTERISTICS

PERFORMANCE DATA WITH SUPER DIGITAL INVERTER

OUTDOOR UNIT		RAV-GP561ATP-E	RAV-GP801AT-E	RAV-GP1101AT-E	RAV-GP1101AT8-E	RAV-GP1401AT-E	RAV-GP1401AT8-E	RAV-GP1601AT8-E
INDOOR UNIT		RAV-RM561UTP-E	RAV-RM801UTP-E	RAV-RM1101UTP-E	RAV-RM1101UTP-E	RAV-RM1401UTP-E	RAV-RM1401UTP-E	RAV-RM1601UTP-E
Cooling capacity	kW	5,0	7,1	10,0	10,0	12,5	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 (min. -rated - max.)	kW	C 0,19 -1,22 -1,97	0,26 - 1,58 - 3,15	0,53 - 2,13 - 3,05	0,66 -2,32- 3,60	0,53 - 3,16 - 3,55	0,66 - 3,42 - 4,40	0,66 - 4,34 - 5,70
EER		4,10	4,49	4,69	4,31	3,96	3,65	3,23
SEER		7,61	8,80	8,65	7,1	8,15	7,01	6,72
Energy efficiency class	C	A++	A+++	A+++	A++	TBD	TBD	TBD
Seasonal electricity consumption	kWh/a	C 230	282	405	492	920	1.069	1.249
Heating capacity	kW	5,6	8,0	11,2	11,2	14,0	14,0	16,0
Heating range (min. - max.)	kW	0,9-8,1	1,3 - 11,3	2,6 - 13,0	2,4 - 15,6	2,6 - 16,5	2,4 - 18,0	2,4 - 19,0
Power input (min. -rated - max.)	kW	H 0,16 -1,30 - 2,76	0,20 - 1,77 - 3,47	0,40 - 2,34 - 3,08	0,53 -2,41 - 4,30	0,40 - 3,21 - 4,38	0,53 -3,41 - 5,50	0,53 -4,28 - 6,51
COP	W/W	4,31	4,52	4,79	4,65	4,36	4,11	3,74
SCOP (Average)		4,96	5,22	4,73	4,36	4,72	4,36	4,36
Energy efficiency class (Average)	H	A++	A+++	A++	A+	TBD	TBD	TBD
Seasonal electricity consumption	kWh/a	H 1.071	1.367	2.719	3.047	2.844	3.049	3.049

PERFORMANCE DATA WITH DIGITAL INVERTER

OUTDOOR UNIT		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-RM561UTP-E	RAV-RM801UTP-E	RAV-RM901UTP-E	RAV-RM1101UTP-E	RAV-RM1101UTP-E	RAV-RM1401UTP-E	RAV-RM1401UTP-E	RAV-RM1601UTP-E	RAV-RM1601UTP-E
Cooling capacity	kW	5,0	6,7	8,0	9,5	9,5	12,0	12,0	14,0	14,0
Cooling range (min. - max.)	kW	1,5 - 5,6	1,5 - 8,0	1,9 - 8,8	3,0 - 11,2	3,0 - 11,2	3,0 - 13,2	3,0 - 13,2	3,0 - 16,0	3,0 - 16,0
Power input (min. -rated - max.)	kW	C 0,26 -1,56 - 1,86	0,26 - 2,22 - 2,60	2,42	0,60 - 2,87- 4,10	0,60 - 2,87 - 4,10	0,60 -4,29 - 4,71	0,60 -4,29 - 4,71	4,49	4,49
EER		3,21	3,02	3,30	3,31	3,31	2,8	2,8	3,12	3,12
SEER		6,34	5,81	7,00	6,15	6,15	5,71	5,71	6,3	6,3
Energy efficiency class	C	A++	A+	A++	A++	A++	A+	A+	TBD	TBD
Seasonal electricity consumption	kWh/a	C 276	403	389	540	540	736	736	1.033	1.033
Heating capacity	kW	5,3	7,7	9,0	11,2	11,2	13,0	13,0	16,0	16,0
Heating range (min. - max.)	kW	1,5 - 6,3	1,5 - 9,0	1,6 - 9,9	3,0 - 13,0	3,0 - 13,0	3,0 - 16,0	3,0 - 16,0	3,0 - 18,0	3,0 - 18,0
Power input (min. -rated - max.)	kW	H 0,26 -1,36 - 2,08	0,26 -2,13 - 3,03	2,65	0,60 -2,93 - 4,30	0,60 -2,93 - 4,30	0,60 - 3,46 - 4,50	0,60 - 3,46 - 4,50	4,43	4,43
COP	W/W	3,90	3,62	3,72	3,82	3,82	3,76	3,76	3,61	3,61
SCOP (Average)		4,60	4,42	4,60	4,28	4,28	4,29	4,29	4,35	4,35
Energy efficiency class (Average)	H	A++	A+	A++	A+	A+	A+	A+	TBD	TBD
Seasonal electricity consumption	kWh/a	H 852	1.615	1.917	2.615	2.615	2.611	2.611	2.575	2.575

PHYSICAL DATA INDOOR

INDOOR UNITS		RAV-RM561UTP-E	RAV-RM801UTP-E	RAV-GM901UTP-E	RAV-RM1101UTP-E	RAV-RM1401UTP-E	RAV-RM1601UTP-E
Air Flow (H/L)	m ³ /h - l/s	1.050/780 - 291/217	1.230/810 - 341/225	1.600/900 - 444/250	2.010/1170 - 558/325	2.100/1230 - 583/341	2.130/1260 - 592/350
Sound pressure level (H/M/L)	dB(A)	32-29-28	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	50-46-43	55-51-48	58-53-48	59-53-49	60-55-51
Dimensions (HxWxD)	mm	256 x 840 x 840	256 x 840 x 840	319 x 840 x 840	319 x 840 x 840	319 x 840 x 840	319 x 840 x 840
Weight	kg	20	20	24	24	24	24
Panel dimensions (HxWxD)	mm	30 x 950 x 950	30 x 950 x 950	30 x 950 x 950	30 x 950 x 950	30 x 950 x 950	30 x 950 x 950
Panel weight	kg	4,2	4,2	4,2	4,2	4,2	4,2

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

