

RM_UTP 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.

Comfort

- Two louver shape option: straight flow louver and wide flow louver; optimum air distribution.
- Individual setting of louver position: 3 different swing modes: 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 to install

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



SCOP MAX



5.22

CAPACITY



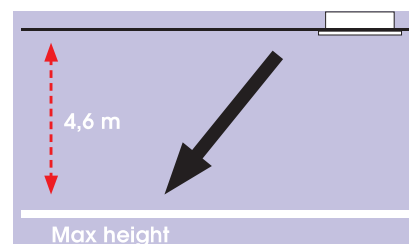
5kW > 16kW

OPERATION



-27°C > +52°C

Optimal air diffusion up to 4.6m ceiling height!



INDOOR UNITS

SDI



OUTDOOR UNITS

DI



REMOTE CONTROLS



RAV-RM561UTP-E/TR
RAV-RM801UTP-E/TR
RAV-GM901UTP-E/TR
RAV-RM1101UTP-E/TR
RAV-RM1401UTP-E/TR
RAV-RM1601UTP-E/TR

RAV-GP561ATP-E/TR
RAV-GP801AT-E/TR
RAV-GP1101AT(8)-E/TR
RAV-GP1401AT(8)-E/TR
RAV-GP1601AT8-E/TR

RAV-GM561ATP-E/TR
RAV-GM801ATP-E/TR
RAV-GM901ATP-E/TR
RAV-GM1101AT(8)PE/TR
RAV-GM1401AT(8)P-E/TR
RAV-GM1601AT(8)P-E/TR

RBC-AXU31U-E
RBC-AXU31-E

RBC-AMSU51E-ES(EN)
RBC-AMTU31-E
RBC-ASCU11-E

4-WAY CASSETTE

4-WAY CASSETTE Performance data with Super Digital Inverter Series 1 1Ph

Outdoor unit			RAV-GP561ATP-E/TR	RAV-GP801AT-E/TR	RAV-GP1101AT-E/TR	RAV-GP1401AT-E/TR
Indoor unit (Cassette)			RAV-RM561UTP-E/TR	RAV-RM801UTP-E/TR	RAV-RM1101UTP-E/TR	RAV-RM1401UTP-E/TR
Cooling capacity	kW		5.0	7.1	10.0	12.5
Cooling range (min. - max.)	kW		1.2 - 5.6	1.9 - 8.0	3.1 - 12.0	3.1 - 14.0
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	0.53 - 3.16 - 3.55
EER			4.1	4.49	4.69	3.96
SEER			7.67	8.80	8.65	8.15
Energy efficiency class		C	A++	A+++	A+++	-
Seasonal electricity consumption	kWh/a	C	230	282	405	920
Heating capacity	kW		5.6	8.0	11.2	14.0
Heating range (min. - max.)	kW		0.9 - 8.1	1.3 - 11.3	2.6 - 13.0	2.6 - 16.5
Power input (min. - rated - max.)	kW	H	0.16 - 1.3 - 2.76	0.20 - 1.77 - 3.47	0.40 - 2.34 - 3.08	0.40 - 3.21 - 4.38
COP	W/W		4.31	4.52	4.79	4.36
SCOP			4.3	5.22	4.73	4.72
Energy efficiency class		H	A+	A+++	A++	-
Seasonal electricity consumption	kWh/a	H	1071	1367	2719	2844

4-WAY CASSETTE Performance data with Super Digital Inverter Series 1 3Ph

Outdoor unit			RAV-GP1101AT8-E/TR	RAV-GP1401AT8-E/TR	RAV-GP1601AT8-E/TR
Indoor unit (Cassette)			RAV-RM1101UTP-E/TR	RAV-RM1401UTP-E/TR	RAV-RM1601UTP-E/TR
Cooling capacity	kW		10.0	12.5	14.0
Cooling range (min. - max.)	kW		2.6 - 12.0	2.6 - 14.0	2.6 - 16.0
Power input (min. - rated - max.)	kW	C	0.66 - 2.32 - 3.60	0.66 - 3.42 - 4.40	0.66 - 4.34 - 5.70
EER			4.31	3.65	3.23
SEER			7.1	7.01	6.72
Energy efficiency class		C	A++	-	-
Seasonal electricity consumption	kWh/a	C	492	1069	1249
Heating capacity	kW		11.2	14.0	16.0
Heating range (min. - max.)	kW		2.4 - 15.6	2.4 - 18.0	2.4 - 19.0
Power input (min. - rated - max.)	kW	H	0.53 - 2.41 - 4.30	0.53 - 3.41 - 5.50	0.53 - 4.28 - 6.51
COP	W/W		4.65	4.11	3.74
SCOP			4.36	4.36	4.36
Energy efficiency class		H	A+	-	-
Seasonal electricity consumption	kWh/a	H	3760	3836	3948

4-WAY CASSETTE Performance data with Digital Inverter Series 1 1Ph & 3Ph

Outdoor unit			RAV-GM561ATP-E/TR	RAV-GM801ATP-E/TR	RAV-GM901ATP-E/TR	RAV-GM1101AT(8)P-E/TR	RAV-GM1401AT(8)P-E/TR	RAV-GM1601AT(8)P-E/TR
Indoor unit (4-way Cassette)			RAV-RM561UTP-E/TR	RAV-RM801UTP-E/TR	RAV-RM901UTP-E/TR	RAV-RM1101UTP-E/TR	RAV-RM1401UTP-E/TR	RAV-RM1601UTP-E/TR
Cooling capacity	kW		5.0	6.7	8.0	9.5	12.0	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 - 13.2	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 - 4.29 - 4.71	4.49
EER			3.21	3.02	3.30	3.31	2.8	3.12
SEER			6.34	5.81	7.00	6.15	5.71	6.30
Energy efficiency class		C	A++	A+	A++	A++	A+	-
Seasonal electricity consumption	kWh/a	C	276	403	389	540	736	778
Heating capacity	kW		5.3	7.7	9.0	11.2	13.0	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 - 16.0	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 - 3.46 - 4.50	4.43
COP	W/W		3.90	3.62	3.72	3.82	3.76	3.61
SCOP			4.60	4.42	4.60	4.28	4.29	4.35
Energy efficiency class		H	A++	A+	A++	A+	A+	-
Seasonal electricity consumption	kWh/a	H	852	1615	1917	2615	2611	2575

4-WAY CASSETTE Physical data indoor

Indoor unit		RAV-RM561UTP-E/TR	RAV-RM801UTP-E/TR	RAV-GM901UTP-E/TR	RAV-RM1101UTP-E/TR	RAV-RM1401UTP-E/TR	RAV-RM1601UTP-E/TR
Air Flow (H/L)	m³/h - l/s	1050/780 - 291/217	1230/810 - 341/225	1600/900 - 444/250	2010/1170 - 558/325	2100/1230 - 583/341	2130/1260 - 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 × 840 × 840	256 × 840 × 840	319 × 840 × 840	319 × 840 × 840	319 × 840 × 840	319 × 840 × 840
Weight	kg	20	20	24	24	24	24
Panel dimensions (HxWxD)	mm	30 × 950 × 950	30 × 950 × 950	30 × 950 × 950	30 × 950 × 950	30 × 950 × 950	30 × 950 × 950
Panel weight	kg	4.2	4.2	4.2	4.2	4.2	4.2

C: cooling mode
H: heating mode