

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 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 to install

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

SCOP MAX



5.22

CAPACITY



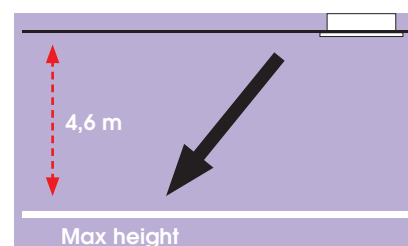
5kW > 14kW

OPERATION



-27°C > +52°C

Optimal air diffusion up to 4.6m ceiling height!



INDOOR UNITS

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

SDI



OUTDOOR UNITS

RAV-GP561ATP-E/TR
RAV-GP801AT-E/TR
RAV-GP1101AT-E/TR
RAV-GP1401AT-E/TR

DI



RAV-GM561ATP-E/TR
RAV-GM801ATP-E/TR
RAV-GM1101ATP-E/TR
RAV-GM1401ATP-E/TR
RAV-GM1101AT8P-E/TR
RAV-GM1401AT8P-E/TR



REMOTE CONTROLS

RBC-AX32U(W)-E
TCB-AX32E2

RBC-AMS55E-ES(EN)
RBC-AMS41E
RBC-AMT32E
RBC-AS41E

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

PRELIMINARY DATA

Outdoor unit		RAV-GP561ATP-E	RAV-GP801AT-E	RAV-GP1101AT-E	RAV-GP1401AT-E
Indoor unit (Cassette)		RAV-RM561UTP-E	RAV-RM801UTP-E	RAV-RM1101UTP-E	RAV-RM1401UTP-E
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	TBD - 1.31 - TBD	0.26 - 1.58 - 3.15	0.53 - 2.13 - 3.05	0.53 - 3.16 - 3.55
EER		3.82	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	TBD	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	TBD - 1.33 - TBD	0.20 - 1.77 - 3.47	0.40 - 2.34 - 3.08	0.40 - 3.21 - 4.38
COP	W/W	4.24	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	TBD	1367	2719	2844

TBD: To Be Determined

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

PRELIMINARY DATA

Outdoor unit		RAV-GM561ATP-E	RAV-GM801ATP-E	RAV-GM1101ATP-E	RAV-GM1101AT8P-E	RAV-GM1401ATP-E	RAV-GM1401AT8P-E
Indoor unit (4-way Cassette)		RAV-RM561UTP-E	RAV-RM801UTP-E	RAV-RM1101UTP-E	RAV-RM1101UTP-E	RAV-RM1401UTP-E	RAV-RM1401UTP-E
Cooling capacity	kW	5	6.7	9.5	9.5	12	12
Cooling range (min. - max.)	kW	1.5 - 5.6	1.5 - 8.0	3.0 - 11.2	3.0 - 11.2	3.0 - 13.2	3.0 - 13.2
Power input (min. - rated - max.)	kW C	0.26 - 1.56 - 1.86	0.26 - 2.22 - 2.60	0.60 - 2.87 - 4.10	0.60 - 2.87 - 4.10	0.60 - 4.29 - 4.71	0.60 - 4.29 - 4.71
EER		3.21	3.02	3.31	3.31	2.8	2.8
SEER		6.14	5.81	5.87	5.87	5.36	5.36
Energy efficiency class	C	A++	A+	A+	A+	A	A
Seasonal electricity consumption	kWh/a C	285	404	597	597	783	783
Heating capacity	kW	5.6	7.7	11.2	11.2	12.8	12.8
Heating range (min. - max.)	kW	1.5 - 6.3	1.5 - 9.0	3.0 - 13.0	3.0 - 13.0	3.0 - 16.0	3.0 - 16.0
Power input (min. - rated - max.)	kW H	0.26 - 1.44 - 2.08	0.26 - 2.13 - 3.03	0.60 - 2.93 - 4.30	0.60 - 2.93 - 4.30	0.60 - 3.40 - 4.50	0.60 - 3.40 - 4.50
COP	W/W	3.90	3.62	3.82	3.82	3.76	3.76
SCOP		4.51	4.05	4.28	4.28	4.19	4.19
Energy efficiency class	H	A+	A+	A+	A+	A+	A+
Seasonal electricity consumption	kWh/a H	1459	2349	2616	2616	2672	2672

4-WAY CASSETTE Physical data indoor

PRELIMINARY DATA

Indoor unit		RAV-RM561UTP-E	RAV-RM801UTP-E	RAV-RM1101UTP-E	RAV-RM1401UTP-E
Air flow (H/L)	m³/h - l/s	1050/780 - 291/217	1230/810 - 341/225	2010/1170 - 558/325	2100/1230 - 583/341
Sound pressure level (H-M-L)	dB(A)	32-29-28	35-31-28	43-38-33	44-38-34
Sound power level (H-M-L)	dB(A)	47-44-43	50-46-43	58-53-48	59-53-49
Dimensions (HxWxD)	mm	256 × 840 × 840	256 × 840 × 840	319 × 840 × 840	319 × 840 × 840
Weight	kg	20	20	24	24
Panel dimensions (HxWxD)	mm	30×950×950	30×950×950	30×950×950	30×950×950
Panel weight	kg	4.2	4.2	4.2	4.2

C: cooling mode
H: heating mode

LIGHT COMMERCIAL