

RM_UTP 4-WAY CASSETTE



Toshiba's 4-way cassette is designed to provide uniform air distribution and total comfort; it is the ideal solution for commercial applications.

Comfort

- Possibility to choose between two louver designs, the 1st is a straight flow louver and 2nd a wide flow louver, for 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).
- Lightweight unit, for easy and quick installation.

SCOP MAX



4.58

CAPACITY



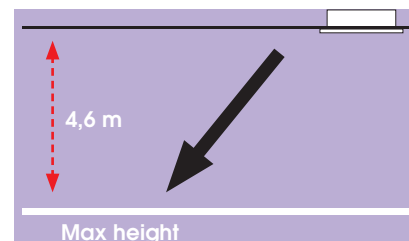
5kW > 16kW

OPERATION



-20°C > +46°C

Optimal air diffusion up to 4.6m ceiling height!



R410A
with TOSHIBA

CE

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PERFORMANCE
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INDOOR UNITS

RAV-RM561UTP-E/TR
RAV-RM801UTP-E/TR
RAV-RM1101UTP-E/TR
RAV-RM1401UTP-E/TR
RAV-SM1604UTP-E/TR

SDI



OUTDOOR UNITS

RAV-SP564ATP-E/TR
RAV-SP804ATP-E/TR
RAV-SP1104AT(8)-E1/TR1
RAV-SP1404AT(8)-E1/TR1
RAV-SP1604AT8-E1/TR1

DI



RAV-SM564ATP-E/TR
RAV-SM804ATP-E/TR
RAV-SM1104AT(8)P-E/TR
RAV-SM1404AT(8)P-E/TR
RAV-SM1603AT-E1



REMOTE CONTROLS

RBC-AX32U(W)-E
TCB-AX32E2

RBC-AMS55E-ES(EN)
RBC-ASM41E
RBC-AMT32E
RBC-AS41E

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

Outdoor unit		RAV-SP564ATP-E/TR	RAV-SP804ATP-E/TR	RAV-SP1104AT-E1/TR1	RAV-SP1404AT-E1/TR1
Indoor unit (Cassette)		RAV-RM561UTP-E/TR	RAV-RM801UTP-E/TR	RAV-RM1101UTP-E/TR	RAV-RM1401UTP-E/TR
Cooling capacity	kW	5.3	7.1	10.0	12.5
Cooling range (min. - max.)	kW	1.2 - 5.6	1.9 - 8.0	2.6 - 12.0	2.6 - 14.0
Power input (min. - rated - max.)	kW C	0.20 - 1.47 - 1.95	0.30 - 1.86 - 2.52	0.64 - 2.21 - 3.60	0.64 - 3.16 - 4.40
EER		3.61	3.82	4.52	3.96
SEER		6.17	6.39	6.60	6.90
Energy efficiency class	C	A++	A++	A++	-
Seasonal electricity consumption	kWh/a C	301	389	530	-
Heating capacity	kW	5.6	8.0	11.2	14.0
Heating range (min. - max.)	kW	0.9 - 8.1	1.3 - 11.3	2.4 - 13.0	2.4 - 16.5
Power input (min. - rated - max.)	kW H	0.15 - 1.21 - 2.40	0.25 - 1.91 - 3.52	0.52 - 2.34 - 4.20	0.52 - 3.21 - 4.50
COP	W/W	4.63	4.19	4.79	4.36
SCOP		4.58	4.19	4.28	4.21
Energy efficiency class	H	A+	A+	A+	-
Seasonal electricity consumption	kWh/a H	1649	2542	3795	-

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

Outdoor unit		RAV-SP1104AT8-E1/TR1	RAV-SP1404AT8-E1/TR1	RAV-SP1604AT8-E1/TR1
Indoor unit (4-way Cassette)		RAV-SM1101UTP-E/TR	RAV-RM1401UTP-E/TR	RAV-SM1604UTP-E
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 - 2.37 - 3.60	0.66 - 3.46 - 4.40	0.66 - 4.49 - 5.70
EER		4.22	3.61	3.12
SEER		6.57	6.82	6.65
Energy efficiency class	C	A++	-	-
Seasonal electricity consumption	kWh/a C	532	-	-
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 - 2.42 - 4.30	0.53 - 3.42 - 5.50	0.53 - 4.30 - 6.51
COP	W/W	4.63	4.09	3.72
SCOP		4.28	4.29	4.24
Energy efficiency class	H	A+	-	-
Seasonal electricity consumption	kWh/a H	3795	-	-

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

Outdoor unit		RAV-SM564ATP-E/TR	RAV-SM804ATP-E/TR	RAV-SM1104AT(8)P-E/TR	RAV-SM1404AT(8)P-E/TR	RAV-SM1603AT-E1
Indoor unit (4-way Cassette)		RAV-RM561UTP-E/TR	RAV-RM801UTP-E/TR	RAV-RM1101UTP-E/TR	RAV-RM1401UTP-E/TR	RAV-SM1603ATP-E/TR
Cooling capacity	kW	5.0	6.7	10.0	12.0	14.0
Cooling range (min. - max.)	kW	1.5 - 5.6	1.5 - 8.0	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	0.60 - 3.02 - 4.10	0.60 - 4.29 - 4.71	0.65 - 4.49 - 5.70
EER		3.21	3.02	3.31	2.80	3.12
SEER		6.14	5.81	5.87	5.36	5.25
Energy efficiency class	C	A++	A+	A+	A	-
Seasonal electricity consumption	kWh/a C	285	404	597	783	-
Heating capacity	kW	5.3	7.7	11.2	12.8	16.0
Heating range (min. - max.)	kW	1.5 - 6.3	1.5 - 9.0	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	0.60 - 2.93 - 4.30	0.60 - 3.40 - 4.50	0.65 - 4.43 - 6.51
COP	W/W	3.90	3.62	3.82	3.76	3.61
SCOP		4.51	4.05	4.28	4.19	4.05
Energy efficiency class	H	A+	A+	A+	A+	-
Seasonal electricity consumption	kWh/a H	1459	2349	2616	2672	-

4-WAY CASSETTE Physical data indoor

Indoor unit		RAV-RM561UTP-E/TR	RAV-RM801UTP-E/TR	RAV-RM1101UTP-E/TR	RAV-RM1401UTP-E/TR	RAV-SM1604UTP-E/TR
Air flow (H/L)	m³/h - l/s	1050/780 - 291/217	1230/810 - 341/225	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	43-38-33	44-38-34	45-40-36
Sound power level (H-M-L)	dB(A)	47-44-43	50-46-43	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
Weight	kg	20	20	24	24	24
Panel dimensions (HxWxD)	mm	30x950x950	30x950x950	30x950x950	30x950x950	30x950x950
Panel weight	kg	4.2	4.2	4.2	4.2	4.2

C: cooling mode
H: heating mode