

TOSHIBA

AQUECIMENTO E AR CONDICIONADO



HM_UTP
4-WAY CASSETTE

Compatible with
Digital Inverter Classic



> NEW PANEL DESIGN

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.
- Optionnal PM2.5 filters.

Reliability

- Self-cleaning function 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



**5.24
A+++**

CAPACITY



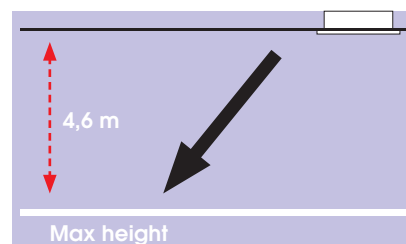
5kW > 16kW

OPERATION



-27°C > +52°C

Optimal air diffusion up to 4.6m ceiling height!



INDOOR UNITS

- RAV-HM561UTP-E/TR
- RAV-HM801UTP-E/TR
- RAV-HM901UTP-E/TR
- RAV-HM1101UTP-E/TR
- RAV-HM1401UTP-E/TR
- RAV-HM1601UTP-E/TR

SDI



OUTDOOR UNITS

- RAV-GP561ATW-E/TR
- RAV-GP801ATW-E/TR
- RAV-GP1101AT(8)-E/TR
- RAV-GP1401AT(8)-E(1)/TR(1)
- RAV-GP1601AT8-E/TR

DI



- 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

Dic



- RAV-GV561ATP-E/TR
- RAV-GV801ATP-E/TR
- RAV-GV1101AT(8)P-E/TR
- RAV-GV1401AT(8)P-E/TR
- RAV-GV1601AT(8)P-E/TR



REMOTE CONTROLS

- RBC-U33P-E
- RBC-AXU31-E
- RBC-AMSU51E-ES(EN)
- RBC-AMTU31-E
- RBC-ASCU11-E

4-WAY CASSETTE

4-WAY CASSETTE		Performance data with Digital Inverter Classic Series 1 1Ph & 3Ph							PRELIMINARY DATA
Outdoor unit	RAV-	GV561ATP-E	GV801ATP-E	GV1101ATP-E	GV1101AT8P-E	GV1401ATP-E	GV1401AT8P-E	GV1601AT(8)P-E	
Indoor unit (4-way Cassette)	RAV-	HM561UTP-E	HM801UTP-E	HM1101UTP-E	HM1101UTP-E	HM1401UTP-E	HM1401UTP-E	HM1601UTP-E	
Cooling capacity	kW	5.0	6.7	9.5	9.5	11.5	12.1	13.0	
Cooling range (min. - max.)	kW	1.5 - 5.6	1.5 - 8.0	3.0 - 11.2	3.0 - 11.2	3.0 - 12.0	3.0 - 14.0	3.0 - 14.0	
Power input (min. - rated - max.)	kW C	1.60	2.20	3.15	3.15	4.60	4.80	5.4	
EER		3.13	3.05	3.02	3.02	2.50	2.52	2.41	
SEER		6.20	6.00	6.00	6.20	5.10	5.10	5.90	
Energy efficiency class	C	A++	A+	A+	A++	-	-	-	
Seasonal electricity consumption	kWh/a C								
Heating capacity	kW	5.3	7.0	10.0	10.0	12.1	12.3	13.5	
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	3.0 - 18.0	
Power input (min. - rated - max.)	kW H	1.40	1.90	3.10	3.00	3.90	4.10	3.9	
COP	W/W	3.79	3.68	3.23	3.33	3.10	3.00	3.46	
SCOP		4.20	4.15	4.00	4.10	3.90	3.90	4.20	
Energy efficiency class	H	A+	A+	A+	A+	A+	0.00	0.00	
Seasonal electricity consumption	kWh/a H								

4-WAY CASSETTE Physical data indoor

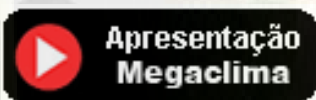
Indoor unit	RAV-	HM561UTP-E	HM801UTP-E	HM901UTP-E	HM1101UTP-E	HM1401UTP-E	HM1601UTP-E
Air flow (H/L)	m ³ /h - l/s	1050/780 - 291/217	1230/810 - 341/225	1600/900 - 444/250	2010/1170 - 558/325	2100/1230 - 583/341	2130/1230 - 592/350
Sound pressure level (H-M-L)	dB(A)	32-29-28	35-31-28	40-36-33	43-38-33	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

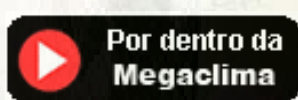


30 Anos na climatização e tratamento de ar

video 2"



video 7"



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