

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 fitlers.

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



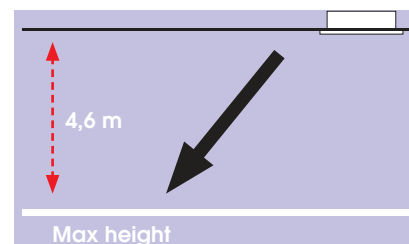
5kW > 16kW

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

Dlc



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

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Performance data with Super Digital Inverter Series 1 1Ph & 3h

Outdoor unit	RAV-		GP561ATW-E	GP801ATW-E	GP1101AT-E	GP1401AT-E	GP1101AT8-E	GP1401AT8-E	GP1601AT8-E	
Indoor unit (Cassette)	RAV-		HM561UTP-E	HM801UTP-E	HM1101UTP-E	HM1401UTP-E	HM1101UTP-E	HM1401UTP-E	HM1601UTP-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	0.56-1.90-2.80	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				7.73	8.96	9.00	7.32	8.59	7.35	6.99
Energy efficiency class	C		A++	A+++	A+++	A++	-	-	-	
Seasonal electricity consumption	kWh/a		C	226	277	389	478	874	1021	1201
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	0.41 - 2.18 - 2.98	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				4.98	5.24	4.76	4.38	4.75	4.38	4.38
Energy efficiency class	H		A++	A+++	A++	A+	-	-	-	
Seasonal electricity consumption	kWh/a		H	1069	1363	2706	3036	2832	3036	3036

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Performance data with Digital Inverter Series 1 1Ph & 3Ph

Outdoor unit	RAV-		GM561ATP-E	GM801ATP-E	GM901ATP-E	GM1101AT(8)P-E	GM1401AT(8)P-E	GM1601AT(8)P-E
Indoor unit (Cassette)	RAV-		HM561UTP-E	HM801UTP-E	HM901UTP-E	HM1101UTP-E	HM1401UTP-E	HM1601UTP-E
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	7.2	6.15	5.71	6.3
Energy efficiency class	C		A++	A+	A++	A++	A+	-
Seasonal electricity consumption	kWh/a	C	276	403	389	540	736	1033
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

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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	5.4
EER			3.13	3.05	3.02	3.02	2.50	2.41
SEER			6.20	6.00	6.00	6.20	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	3.9
COP	W/W		3.79	3.68	3.23	3.33	3.10	3.46
SCOP			4.20	4.15	4.00	4.10	3.90	4.20
Energy efficiency class	H	A+	A+	A+	A+	A+	0.00	0.00
Seasonal electricity consumption	kWh/a	H						

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Physical data indoor

Indoor unit	RAV-	HM561UTP-E	HM801UTP-E	HM901UTP-E	HM1101UTP-E	HM1401UTP-E	HM1601UTP-E
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	2130/1230 - 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