

RM_CTP
CEILING



The simple, yet elegant design helps to create a pleasant and relaxing environment, quickly conditioning the room air to the desired temperature.

Comfort

- Automatic louvre control for all year round comfort and efficiency.
- Low noise levels, thanks to high diameter fan and DC motor.

Reliability

- Self-cleaning function, enables the air flow to remain constant and fresh and reduces the frequency of service visits.

Easy to install and to maintain

- This design, represents the best possible solution, where there is a lack of space or absence of a ceiling void.

Adaptability

- Anti-bacterial drain point available as an option.
- Connecting kit available as an option for external I/O without local relay preparation.



SCOP MAX



5.05

CAPACITY



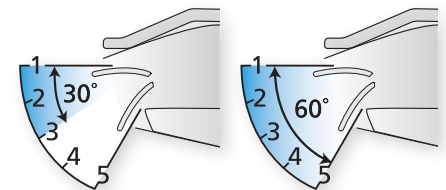
3.6kW > 16kW

OPERATION



-27°C > +52°C

The airflow angle is automatically set to the most suitable setting according to the cooling or heating needs.



INDOOR UNITS

RAV-RM401CTP-E/TR
RAV-RM561CTP-E/TR
RAV-RM801CTP-E/TR
RAV-RM901CTP-E/TR
RAVRM1101CTP-E/TR

SDI



OUTDOOR UNITS

RAV-GP516ATP-E/TR
RAV-GP801AT-E/TR
RAV-GP1101AT(8)-E/TR
RAV-GP1401AT(8)-E/TR
RAV-GP1601AT8-E/TR

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RAV-GM401ATP-E/TR
RAV-GM561ATP-E/TR
RAV-GM801ATP-E/TR
RAV-GM901ATP-E/TR
RAVGM1101AT(8)P-E/TR
RAV-GM1401AT(8)P-E/TR
RAV-GM1601AT(8)P-E/TR



REMOTE CONTROLS

TCB-AX32E2

RBC-AMS55E-ES(EN)
RBC-ASC11E
RBC-AMT32E
RBC-ASC11E

CEILING

CEILING 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 (Ceiling)	RAV-RM561CTP-E/TR		RAV-RM801CTP-E/TR		RAV-RM1101CTP-E/TR		RAV-RM1401CTP-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	kW	C	0.19 - 1.37 - 1.98		0.26 - 1.60 - 3.17		0.55 - 2.23 - 3.45		0.55 - 3.58 - 3.97	
EER			3.65		4.44		4.48		3.49	
SEER			6.76		7.95		8.23		7.58	
Energy efficiency class		C	A++		A++		A++		-	
Seasonal electricity consumption	kWh/a	C	259		312		425		989	
Heating capacity	kW	5.6		8.0		11.2		14.0		
Heating range (min. - max.)	kW	0.9 - 7.4		1.3 - 11.3		2.6 - 13.0		2.6 - 16.5		
Power input (min. - rated - max.)	kW	H	0.16 - 1.39 - 2.67		0.20 - 1.80 - 3.55		0.41 - 2.38 - 3.09		0.41 - 3.59 - 4.40	
COP	W/W		4.03		4.44		4.71		3.90	
SCOP			4.70		5.05		4.72		4.71	
Energy efficiency class		H	A++		A++		A++		-	
Seasonal electricity consumption	kWh/a	H	1130		1412		2726		2852	

CEILING 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 (Ceiling)	RAV-RM1101CTP-E/TR		RAV-RM1401CTP-E/TR		RAV-RM1601CTP-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	kW	C	0.66 - 2.56 - 3.81		0.66 - 3.68 - 4.85		0.66 - 4.60 - 6.33	
EER			3.91		3.40		3.04	
SEER			6.61		6.30		6.00	
Energy efficiency class		C	A++		-		-	
Seasonal electricity consumption	kWh/a	C	529		1190		1400	
Heating capacity	kW	11.2		14.0		16.0		
Heating range (min. - max.)	kW	2.4 - 14.0		2.4 - 18.0		2.4 - 19.0		
Power input (min. - rated - max.)	kW	H	0.53 - 2.51 - 4.26		0.53 - 3.48 - 5.95		0.53 - 4.30 - 6.96	
COP	W/W		4.46		4.02		3.72	
SCOP			4.21		4.20		4.19	
Energy efficiency class		H	A+		-		-	
Seasonal electricity consumption	kWh/a	H	3854		3931		4003	

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

Outdoor unit	RAV-GM401ATP-E		RAV-GM561ATP-E		RAV-GM801ATP-E		RAV-GM901ATP-E		RAV-GM1101AT(8)P-E		RAV-GM1401AT(8)P-E		RAV-GM1601AT(8)P-E			
Indoor unit (Ceiling)	RAV-RM401CTP-E		RAV-RM561CTP-E		RAV-RM801CTP-E		RAV-RM901CTP-E		RAV-RM1101CTP-E		RAV-RM1401CTP-E		RAV-RM1601CTP-E			
Cooling capacity	kW	3.6		5.0		6.9		8.0		9.5		12.1		14.0		
Cooling range (min. - max.)	kW	0.9 - 4.0		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	kW	C	0.18 - 0.83 - 2.00		0.29 - 1.61 - 1.95		0.29 - 2.38 - 2.76		TBD		0.60 - 2.95 - 4.10		0.60 - 4.42 - 4.71		TBD	
EER			4.34		3.11		2.90		3.10		3.22		2.74		TBD	
SEER			6.34		5.50		5.62		6.10		5.86		5.36		TBD	
Energy efficiency class		C	A++		A		A+		A++		A+		-		-	
Seasonal electricity consumption	kWh/a	C	199		318		429		459		567		TBC		831	
Heating capacity	kW	4.0		5.3		7.7		9.0		11.2		13.0		16.0		
Heating range (min. - max.)	kW	0.8 - 5.0		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	0.14 - 0.78 - 1.70		0.29 - 1.36 - 2.40		0.29 - 2.13 - 3.20		TBD		0.60 - 2.94 - 4.10		0.60 - 3.48 - 4.60		TBD	
COP			5.13		3.90		3.62		3.40		3.81		3.73		TBD	
SCOP			5.1		4.32		4.11		4.60		4.27		4.19		TBD	
Energy efficiency class		H	A+++		A+		A+		A++		A+		-		-	
Seasonal electricity consumption	kWh/a	H	741		908		1697		1917		2490		TBC		2732	

CEILING Physical data indoor

Indoor unit	RAV-RM401CTP-E	RAV-RM561CTP-E	RAV-RM801CTP-E	RAV-GM901CTP-E	RAV-RM1101CTP-E	RAV-RM1401CTP-E	RAV-RM1601CTP-E
Air Flow (H/L)	m ³ /h - l/s	900/540 - 250/150	900/540 - 250/150	1410/750 - 392/208	1600/900 - 444/250	1860/1020 - 517/283	2040/1200 - 567/333
Sound pressure level (H-M-L)	dB(A)	37-35-28	37-35-28	41-36-29	42-38-30	44-38-32	46-41-35
Sound power level (H)	dB(A)	52-50-43	52-50-43	56-51-44	57-53-45	59-53-47	61-56-50
Dimensions (HxWxD)	mm	235 x 950 x 690	235 x 950 x 690	235 x 1270 x 690	235 x 1586 x 690	235 x 1586 x 690	235 x 1586 x 690
Weight	kg	23	23	29	37	37	37

C: cooling mode
H: heating mode
H-M-L: High - Medium - Low speed