

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



4.98

CAPACITY



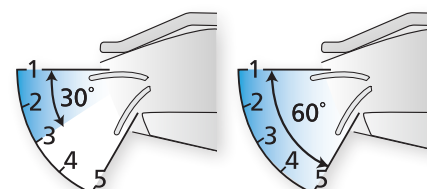
3.6kW > 16kW

OPERATION



-20°C > +46°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-RM1101CTP-E/TR
- RAV-RM1401CTP-E/TR
- RAV-SM1608CTP-E/TR

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OUTDOOR UNITS

- RAV-SP564ATP-E/TR
- RAV-SP804ATP-E/TR
- RAV-SP1104AT(8)-E1/TR1
- RAV-SP1404AT(8)-E1/TR1
- RAV-SP1608AT8-E1/TR1
- RAV-SM404ATP-E/TR
- 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-AX33CE
- TCB-AX32E2
- RBC-AMS55E-ES(EN)
- RBC-ASM41E
- RBC-AMT32E
- RBC-AS41E

CEILING 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 (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		2,6 - 12,0		2,6 - 14,0		
Power input	kW	C	0.21-1.37-2.26		0.30-1.86-2.88		0.64-2.45-3.70		0.64-3.90-4.47	
EER			3.65		3.82		4.08		3.21	
SEER			5.45		6.21		6.18		6.24	
Energy efficiency class		C	A		A++		A++		-	
Seasonal electricity consumption	kWh/a	C	321		400		567		-	
Heating capacity	kW	5,6		8,0		11,2		14,0		
Heating range (min. - max.)	kW	0,9 - 7,4		1,3 - 10,6		2,4 - 13,0		2,4 - 16,5		
Power input (min. - rated - max.)	kW	H	0.17-1.28-2.34		0.27-1.92-3.50		0.52-2.39-4.00		0.52-3.62-4.60	
COP	W/W		4.38		4.17		4.69		3.87	
SCOP			4.28		4.10		4.27		4.2	
Energy efficiency class		H	A+		A+		A+		-	
Seasonal electricity consumption	kWh/a	H	1765		2596		3801		-	

CEILING 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 (Ceiling)	RAV-RM1101CTP-E/TR		RAV-RM1401CTP-E/TR		RAV-RM1608CTP-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 - 2.37 - 3.81		0.66 - 3.72 - 4.85		0.66 - 4.50 - 6.33	
EER			4.22		3.36		3.11	
SEER			6.35		6.17		6.08	
Energy efficiency class		C	A++		-		-	
Seasonal electricity consumption	kWh/a	C	551		-		-	
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	0.53-2.53-4.26		0.53-3.56-5.95		0.53-4.31-6.96	
COP			4.43		3.93		3.71	
SCOP			4.41		4.20		4.19	
Energy efficiency class		H	A+		-		-	
Seasonal electricity consumption	kWh/a	H	3685		-		-	

CEILING Performance data with Digital Inverter Series 4 1ph & 3ph

Outdoor unit	RAV-SM404ATP-E/TR		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 (Ceiling)	RAV-RM401CTP-E/TR		RAV-RM561CTP-E/TR		RAV-RM801CTP-E/TR		RAV-RM1101CTP-E/TR		RAV-RM1401CTP-E/TR		RAV-RM1608CTP-E/TR			
Cooling capacity	kW	3,6		5,0		6,9		10,0		12,1		14,0		
Cooling range (min. - max.)	kW	0,9 - 4,0		1,5 - 5,6		1,5 - 7,4		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		0.60-3.11-4.10		0.60-4.42-4.71		0.65-4.65-6.33	
EER			4.34		3.11		2.90		3.22		2.74		3.01	
SEER			5.96		5.41		5.62		5.79		-		5.02	
Energy efficiency class		C	A+		A		A+		A+		-		-	
Seasonal electricity consumption	kWh/a	C	211		324		429		604		-		-	
Heating capacity	kW	4,0		5,3		7,7		11,2		12,8		16,0		
Heating range (min. - max.)	kW	0,8 - 5,0		1,5 - 6,3		1,5 - 9,0		3,0 - 12,5		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		0.60-2.94-4.10		0.60-3.43-4.60		0.65-4.61-6.89	
COP			5.13		3.90		3.62		3.81		3.73		3.47	
SCOP			4.98		4.21		4.01		4.27		-		3.95	
Energy efficiency class		H	A++		A+		A+		A+		-		-	
Seasonal electricity consumption	kWh/a	H	1125		1562		2372		2489		-		-	

CEILING Physical data indoor

Indoor unit	RAV-RM401CTP-E/TR	RAV-RM561CTP-E/TR	RAV-RM801CTP-E/TR	RAV-RM1101CTP-E/TR	RAV-RM1401CTP-E/TR	RAV-RM1608CTP-E/TR
Air flow (H/L)	m³/h - l/s	900/540 - 250/150	900/540 - 250/150	1410/750 - 392/208	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	44-38-32	46-41-35
Sound power level (H-M-L)	dB(A)	52-50-43	52-50-43	56-51-44	59-53-47	61-56-50
Dimensions (HxWxD)	mm	235x950x690	235x950x690	235x1270x690	235x1586x690	235x1586x690
Weight	kg	23	23	29	37	37

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