

# 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



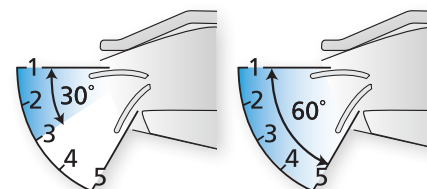
3.6kW > 14kW

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-RM1101CTP-E/TR  
RAV-RM1401CTP-E/TR

**SDI**



**OUTDOOR UNITS**

RAV-GP561ATP-E/TR  
RAV-GP801AT-E/TR  
RAV-GP1101AT-E/TR  
RAV-GP1401AT-E/TR

**DI**



RAV-GM401ATP-E/TR  
RAV-GM561ATP-E/TR  
RAV-GM801ATP-E/TR  
RAV-GM1101AT(8)P-E/TR  
RAV-GM1401AT(8)P-E/TR



**REMOTE CONTROLS**

TCB-AX32E2

RBC-AMS55E-ES(EN)  
RBC-AMS41E  
RBC-AMT32E  
RBC-AS41E

**CEILING Performance data with Super Digital Inverter Series 1 1Ph**

**PRELIMINARY DATA**

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	
<b>Cooling capacity</b>	<b>kW</b>	<b>5.0</b>	<b>7.1</b>	<b>10.0</b>	<b>12.5</b>			
Cooling range (min. - max.)	kW	1.2 - 5.6	1.9 - 8.0	3.1 - 12.0	3.1 - 14.0			
Power input (min. - rated - max.)	kW C	TBD - 1.37 - TBD	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		4.06	7.95	8.23	7.58			
Energy efficiency class	C	A+	A++	A++	-			
Seasonal electricity consumption	kWh/a C	TBD	312	425	989			
<b>Heating capacity</b>	<b>kW</b>	<b>5.6</b>	<b>8.0</b>	<b>11.2</b>	<b>14.0</b>			
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	TBD - 1.38 - TBD	0.20 - 1.80 - 3.55	0.41 - 2.38 - 3.09	0.41 - 3.59 - 4.40			
COP	W/W	4.06	4.44	4.71	3.90			
SCOP		5.70	5.05	4.72	4.71			
Energy efficiency class	H	A+	A++	A++	-			
Seasonal electricity consumption	kWh/a H	TBD	1412	2726	2852			

TBD: To Be Determined

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

**PRELIMINARY DATA**

Outdoor unit	RAV-GM401ATP-E/TR		RAV-GM561ATP-E/TR		RAV-GM801ATP-E/TR		RAV-GM1101ATP-E/TR		RAV-GM1101AT8P-E/TR		RAV-GM1401ATP-E/TR		RAV-GM1401AT8P-E/TR	
Indoor unit (Ceiling)	RAV-RM401CTP-E/TR		RAV-RM561CTP-E/TR		RAV-RM801CTP-E/TR		RAV-RM1101CTP-E/TR		RAV-RM1101CTP-E/TR		RAV-RM1401CTP-E/TR		RAV-RM1401CTP-E/TR	
<b>Cooling capacity</b>	<b>kW</b>	<b>3.6</b>	<b>5.0</b>	<b>6.9</b>	<b>9.5</b>	<b>9.5</b>	<b>12.1</b>	<b>12.1</b>						
Cooling range (min. - max.)	kW	0.9 - 4.0	1.5 - 5.6	1.5 - 7.4	3.0 - 11.2	3.0 - 11.2	3.0 - 13.2	3.0 - 13.2						
Power input	kW C	0.18 - 0.83 - 2.00	0.29 - 1.61 - 1.95	0.29 - 2.38 - 2.76	0.60 - 2.95 - 4.10	0.60 - 2.95 - 4.10	0.60 - 4.42 - 4.71	0.60 - 4.42 - 4.71						
EER		4.34	3.11	2.90	3.22	3.22	2.74	2.74						
SEER		5.96	5.41	5.62	5.79	5.79	5.2	5.21						
Energy efficiency class	C	A+	A	A+	A+	A+	-	-						
Seasonal electricity consumption	kWh/a C	211	324	429	604	604	-	-						
<b>Heating capacity</b>	<b>kW</b>	<b>4.0</b>	<b>5.6</b>	<b>7.7</b>	<b>11.2</b>	<b>11.2</b>	<b>12.8</b>	<b>12.8</b>						
Heating range (min. - max.)	kW	0.8 - 5.0	1.5 - 6.3	1.5 - 9.0	3.0 - 12.5	3.0 - 12.5	3.0 - 16.0	3.0 - 16.0						
Power input (min. - rated - max.)	kW H	0.14 - 0.78 - 1.70	0.29 - 1.44 - 2.40	0.29 - 2.13 - 3.20	0.60 - 2.94 - 4.10	0.60 - 2.94 - 4.10	0.60 - 3.43 - 4.60	0.60 - 3.43 - 4.60						
COP		5.13	3.90	3.62	3.81	3.81	3.73	3.73						
SCOP		4.98	4.21	4.01	4.27	4.27	4.21	4.2						
Energy efficiency class	H	A++	A+	A+	A+	A+	-	-						
Seasonal electricity consumption	kWh/a H	1125	1562	2372	2489	2489	-	-						

**CEILING Physical data indoor**

**PRELIMINARY DATA**

Indoor unit	RAV-RM401CTP-E/TR		RAV-RM561CTP-E/TR		RAV-RM801CTP-E/TR		RAV-RM1101CTP-E/TR		RAV-RM1401CTP-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	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				
Weight	kg	23	23	29	37	37				

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

LIGHT COMMERCIAL