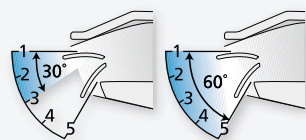




Automatic louver control



The air flow angle is automatically set to the most suitable setting according to the cooling or heating needs. An automatic swing mode evenly distribute the air flow in the indoor ambient.

These ceiling suspended units are the ideal solution for offices, classrooms and restaurants.

The automatic louvre control and low noise levels are the key characteristics of this state-of-the-art unit.

Drain pan positioned inside the unit ensures the maximum hygiene and is easily recyclable thanks to its stain resistant polypropylene resin body.

The infra-red receiver sensor slot is positioned on the unit for an easier and direct wireless control.

Installation efficiency: for ceiling mounting, the unit can be suspended simply by adjusting 2 screws on the intake grille.

Self cleaning to prevent the growth of mold inside the unit.

CEILING

DI AND SDI INVERTER

S M _ C T

SM_CT + SP_AT		Performance data with Super Digital Inverter					
Outdoor unit		RAV-SP564T-E	RAV-SP804T-E	RAV-SP1104T-E	RAV-SP1104AT8-E	RAV-SP1404T-E	RAV-SP1404AT8-E
Indoor unit (Ceiling)		RAV-SM564CT-E	RAV-SM804CT-E	RAV-SM1104CT-E	RAV-SM1104CT-E	RAV-SM1404CT-E	RAV-SM1404CT-E
Cooling capacity	kW	5,0	7,1	10,0	10,0	12,5	12,5
Cooling range (min. - max.)	kW	1,2 - 5,6	1,9 - 8,0	2,6 - 12,0	2,6 - 12,0	2,6 - 14,0	2,6 - 14,0
Power input (min. - rated - max.)	kW CO	0,21 - 1,56 - 2,26	0,30 - 2,21 - 2,88	0,64 - 2,67 - 3,70	0,66 - 2,79 - 3,81	0,64 - 3,73 - 4,47	0,66 - 3,83 - 4,85
EER	W/W	3,21	3,21	3,75	3,58	3,35	3,26
Energy efficiency class	CO	A	A	A	A	-	-
Annual energy consumption	kWh	780	1105	1335	1395	1865	1915
Heating capacity	kW	5,6	8,0	11,2	11,2	14,0	14,0
Heating range (min. - max.)	kW	0,9 - 7,4	1,3 - 10,6	2,4 - 13,0	2,40 - 14,0	2,4 - 16,5	2,40 - 18,0
Power input (min. - rated - max.)	kW HP	0,17 - 1,47 - 2,34	0,27 - 2,16 - 3,50	0,52 - 2,62 - 4,00	0,53 - 2,67 - 4,26	0,52 - 3,65 - 4,60	0,53 - 3,70 - 5,95
COP	W/W	3,81	3,70	4,27	4,19	3,84	3,78
Energy efficiency class	HP	A	A	A	A	-	-

SM_CT + SM_AT		Performance data with Digital Inverter			
Outdoor unit		RAV-SM563AT-E	RAV-SM803AT-E	RAV-SM1103AT-E1	RAV-SM1403AT-E1
Indoor unit (Ceiling)		RAV-SM564CT-E	RAV-SM804CT-E	RAV-SM1104CT-E	RAV-SM1404CT-E
Cooling capacity	kW	5,0	7,0	10,0	12,3
Cooling range (min. - max.)	kW	1,5 - 5,6	1,5 - 7,4	3,0 - 11,2	3,0 - 13,2
Power input (min. - rated - max.)	kW CO	0,45 - 1,82 - 1,95	0,50 - 2,53 - 2,76	0,60 - 3,51 - 4,10	0,65 - 4,52 - 4,85
EER	W/W	2,75	2,77	2,85	2,72
Energy efficiency class	CO	D	D	CO	-
Annual energy consumption	kWh	910	1265	1755	2260
Heating capacity	kW	5,6	8,0	11,2	14
Heating range (min. - max.)	kW	1,5 - 6,3	1,5 - 9,0	3,0 - 12,5	3,0 - 16,0
Power input (min. - rated - max.)	kW HP	0,45 - 1,64 - 2,40	0,50 - 2,47 - 3,20	0,60 - 3,20 - 4,10	0,65 - 4,14 - 4,60
COP	W/W	3,41	3,24	3,50	3,38
Energy efficiency class	HP	B	C	B	-

SM_CT		Physical data Indoor units			
Indoor unit		RAV-SM564CT-E	RAV-SM804CT-E	RAV-SM1104CT-E	RAV-SM1404CT-E
Air Flow (H/L)	m ³ /h - l/s	780/600 - 217/167	1110/876 - 308/243	1650/1270 - 458/352	1800/1386 - 500/385
Sound pressure level (H-M-L)	dB(A)	38-33-30	38-36-33	41-38-35	43-40-37
Sound power level (H-M-L)	dB(A)	51-48-45	53-51-48	56-53-50	58-55-52
Dimensions (HxWxD)	mm	210x910x680	210x1180x680	210x1595x680	210x1595x680
Weight	kg	21	25	33	33

CO = cooling mode
 HP = heating mode
 H-M-L = High - Medium - Low speed



INDOOR UNITS

OUTDOOR UNITS

REMOTE CONTROLS

- RAV-SM564CT-E
- RAV-SM804CT-E
- RAV-SM1104CT-E
- RAV-SM1404CT-E

- RAV-SP564T-E
- RAV-SP804T-E
- RAV-SP1104AT-E
- RAV-SP1104AT8-E
- RAV-SP1404AT-E
- RAV-SP1404AT8-E

- RAV-SM563AT-E
- RAV-SM803AT-E
- RAV-SM1103AT-E1
- RAV-SM1403AT-E1

- With branching kits
- RAV-SM2244AT8-E
- RAV-SM2804AT8-E

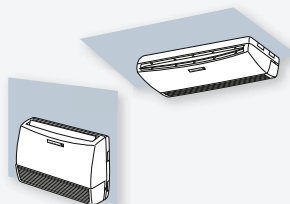
- Wireless
- TCB-AX32E2
- RBC-AX32CE2

- Wired
- RBC-AMS51E-EN(E5)
- RBC-AMS41E
- RBC-AMT32E
- RBC-AS21E2

FLEXI



Versatile installation



Low wall and ceiling-suspended installations are both possible, with no modification or additional accessories.

The stylish Flexi unit can add a touch of elegance to a commercial space. Installation flexibility and indoor air quality are two of the many advantages of the system.

Triple-action filtration system: the first step removes large particles, then a passive electrostatic filter removes solid particles down to 0,01 micron in size and finally the Zeolite Plus filter absorbs even smaller airborne pollutants.

Natural air distribution: in ceiling-suspended applications, air can be directed either horizontally, parallel to the ceiling or away from the room occupants for non intrusive air distribution.

High-lift drain pump kit: raises drain piping up to 290 mm for flexible condensate piping layout (option suitable for ceiling suspended unit only).

SM_XT + SM_AT Performance data with Digital Inverter

		RAV-SM563AT-E	RAV-SM803AT-E
Outdoor unit		RAV-SM563AT-E	RAV-SM803AT-E
Indoor unit (Flexi)		RAV-SM562XT-E	RAV-SM802XT-E
Cooling capacity	kW	5,0	6,7
Cooling range (min. - max.)	kW	1,5 - 5,6	1,5 - 7,0
Power input (min. - rated - max.)	kW CO	0,55 - 1,87 - 2,01	0,55 - 2,72 - 2,85
EER		2,67	2,46
Energy efficiency class	CO	C	E
Annual energy consumption	kWh	935	1360
Heating capacity	kW	5,6	8,0
Heating range (min. - max.)	kW	1,5 - 6,3	1,5 - 9,0
Power input (min. - rated - max.)	kW HP	0,55 - 1,70 - 2,40	0,55 - 2,67 - 3,46
COP		3,29	3,00
Energy efficiency class	HP	C	D

SM_XT Physical data Indoor units

		RAV-SM562XT-E	RAV-SM802XT-E
Indoor unit		RAV-SM562XT-E	RAV-SM802XT-E
Air Flow (h/l)	m ³ /h - l/s	840/600 - 233/178	1110/640 - 308/177
Sound pressure level (h-l)	dB(A)	43-36	46-37
Sound power level (h-l)	dB(A)	58-51	61-52
Dimensions (HxWxD)	mm	208x1093x633	208x1093x633
Weight	kg	23	23

CO = cooling mode
HP = heating mode
H-M-L = High - Medium - Low speed

S M _ X T

CONSOLE

DI INVERTER



INDOOR UNITS

RAV-SM562XT-E
RAV-SM802XT-E



OUTDOOR UNITS

RAV-SM563AT-E
RAV-SM803AT-E



REMOTE CONTROLS

Wireless included