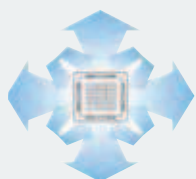


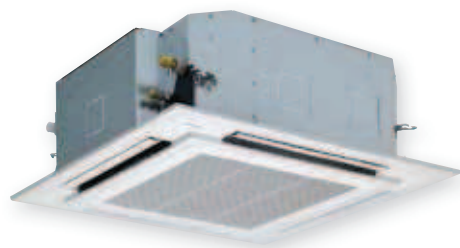
4-way

Wide air flow in all directions



Every component for the air distribution was designed to guarantee the users the maximum flexibility of operation and the optimum air delivery in any conditions.

The louver shape ensure uniform distribution and long air throw while the louver motors controls the direction and patterns of air flow.



4-way cassette is designed to provide uniform air distribution and total comfort; it is the ideal solution for small commercial applications.

Two louver shape options: straight flow louver and wide flow louver optimum air distribution.

Light-weight unit, for easy and quick installation.

Built-in high-lift drain pump.

Self-cleaning function and the Ag-ion tip for anti-mould in drain cap.

Individual setting of louver position: 3 different Swing modes: standard, diagonally opposite, turn-around.

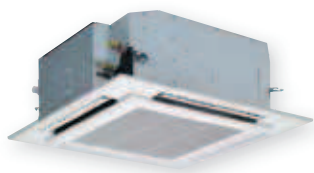
Wireless remote control and optional wired remote controller and timer.

Different panel option to blend easily in different ceiling design.

SM_UTP

4-WAY CASSETTE

DI AND SDI INVERTER



INDOOR UNITS

RAV-SM564UTP-E
RAV-SM804UTP-E

RAV-SM1104UTP-E
RAV-SM1404UTP-E
RAV-SM1604UTP-E

OUTDOOR UNITS

RAV-SP564ATP-E
RAV-SP804ATP-E
RAV-SP1104AT-E
RAV-SP1104AT8-E
RAV-SP1404AT-E
RAV-SP1404AT8-E
RAV-SP1604AT8-E



RAV-SM564ATP-E
RAV-SM804ATP-E
RAV-SM1104ATP-E
RAV-SM1404ATP-E
RAV-SM1603AT-E



RAV-SM2244AT8-E
RAV-SM2804AT8-E



Wireless
TCB-AX32E2
RBC-AX32U(W)-
RBC-AX32U(WS)-E



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

SM_UTP + SP_ATP
Performance data with Super Digital Inverter / Series 4

Outdoor unit Indoor unit (Cassette)			RAV-SP564ATP-E RAV-SM564UTP-E	RAV-SP804ATP-E RAV-SM804UTP-E	RAV-SP1104AT-E RAV-SM1104UTP-E	RAV-SP1104AT8-E RAV-SM1104UTP-E	RAV-SP1404AT-E RAV-SM1404UTP-E	RAV-SP1404AT8-E RAV-SM1404UTP-E	RAV-SP1604AT8-E RAV-SM1604UTP-E
Cooling capacity	kW		5,3	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	2,6 - 12,0	2,6 - 12,0	2,6 - 14,0	2,6 - 14,0	2,6 - 16,0
Power input (min. - rated - max.)	kW	C	0,20 - 1,47 - 1,95	0,30 - 1,86 - 2,52	0,64 - 2,21 - 3,60	0,66 - 2,37 - 3,60	0,64 - 3,16 - 4,40	0,66 - 3,46 - 4,40	0,66 - 4,49 - 5,70
EER	W/W		3,61	3,82	4,52	4,22	3,96	3,61	3,12
SEER			6,17	6,39	6,60	6,57	-	-	-
Energy efficiency class	C		A++	A++	A++	A++	-	-	-
Seasonal electricity consumption	kWh/a	C	301	389	530	532	-	-	-
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	2,4 - 13,0	2,4 - 15,6	2,4 - 16,5	2,4 - 18,0	2,4 - 19,0
Power input (min. - rated - max.)	kW	H	0,15 - 1,21 - 2,40	0,25 - 1,91 - 3,52	0,52 - 2,34 - 4,20	0,53 - 2,42 - 4,30	0,52 - 3,21 - 4,50	0,53 - 3,42 - 5,50	0,53 - 4,30 - 6,51
COP	W/W		4,63	4,19	4,79	4,63	4,36	4,09	3,72
SCOP (Average)			4,58	4,19	4,28	4,28	-	-	-
Energy efficiency class (Average)	H		A+	A+	A+	A+	-	-	-
Seasonal electricity consumption	kWh/a	H	1649	2542	3795	3795	-	-	-

SM_UTP + SM_ATP
Performance data with Digital Inverter / Series 4

Outdoor unit Indoor unit (4-way Cassette)			RAV-SM564ATP-E RAV-SM564UTP-E	RAV-SM804ATP-E RAV-SM804UTP-E	RAV-SM1104ATP-E1 RAV-SM1104UTP-E	RAV-SM1404ATP-E RAV-SM1404UTP-E	RAV-SM1603AT-E RAV-SM1604UTP-E
Cooling capacity	kW		5,0	6,7	10,0	12,0	14,0
Cooling range (min. - max.)	kW		1,5 - 5,6	1,5 - 8,0	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	0,60 - 3,02 - 4,10	0,60 - 4,29 - 4,71	0,65 - 4,49 - 5,70
EER	W/W		3,21	3,02	3,31	2,80	3,12
SEER			6,14	5,81	5,87	5,36	-
Energy efficiency class	C		A++	A+	A+	A	-
Seasonal electricity consumption	kWh/a	C	285	404	597	783	-
Heating capacity	kW		5,3	7,7	11,2	12,8	16,0
Heating range (min. - max.)	kW		1,5 - 6,3	1,5 - 9,0	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	0,60 - 2,93 - 4,30	0,60 - 3,40 - 4,50	0,65 - 4,43 - 6,51
COP	W/W		3,90	3,62	3,82	3,76	3,61
SCOP (Average)			4,51	4,05	4,28	4,19	-
Energy efficiency class (Average)	H		A+	A+	A+	A+	-
Seasonal electricity consumption	kWh/a	H	1459	2349	2616	2672	-

SM_UTP
Physical data Indoor unit

Indoor unit			RAV-SM564UTP-E	RAV-SM804UTP-E	RAV-SM1104UTP-E	RAV-SM1404UTP-E	RAV-SM1604UTP-E
Air Flow (h/l)	m3/h - l/s		1050/780 - 291/217	1230/810 - 341/225	2010/1170 - 558/325	2100/1230 - 583/341	2130/1260 - 592/350
Sound pressure level (h-m-l)	dB(A)		32-29-28	35-31-28	43-38-33	44-38-34	45-40-36
Sound power level (h-m-l)	dB(A)		47-44-43	50-46-43	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
Weight	kg		20	20	24	24	24
Panel dimensions (HxWxD)	mm		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

C = cooling mode

H = heating mode

h-m-l = high - medium - low speed