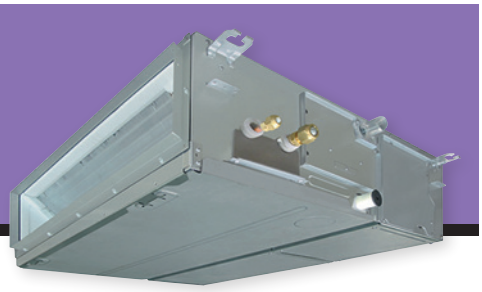
RM_BTP
STANDARD DUCT



Whatever the shape of the room, this flexible model ensures a uniform temperature and air distribution for optimal end user comfort.

SCOP MAX	CAPACITY	OPERATION
4.81	5kW > 14kW	-27°C > +52°C

Adaptability

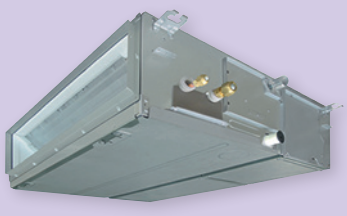
- Up to 120Pa available pressure : thanks to DC fan motor.
- Flexible design, allows the inlet air configuration to be configured between the standard rear inlet design or as an alternative, from the underside of the unit. There is also a provision for a fresh air intake supply via a pre-punched knockout hole.
- Compact and thin chassis, measuring just 275mm in height.

Easy to install

- Built-in high-lift drain pump.
- PC board panel easily accessible from the side of the unit.
- Optional air discharge spigot.

Airzone compatibility: multiple individual controlled rooms with only one indoor unit.

compatible with AIRZONE



INDOOR UNITS

RAV-RM561BTP-E/TR
RAV-RM801BTP-E/TR
RAV-RM1101BTP-E/TR
RAV-RM1401BTP-E/TR

OUTDOOR UNITS

SDI

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

DI

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

STANDARD DUCT Performance data with Super Digital Inverter Series 1 1Ph

PRELIMINARY DATA

Outdoor unit			RAV-GP561ATP-E	RAV-GP801AT-E	RAV-GP1101AT-E	RAV-GP1401AT-E
Indoor unit (Standard Duct)			RAV-RM561BTP-E	RAV-RM801BTP-E	RAV-RM1101BTP-E	RAV-RM1401BTP-E
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 (min. - rated - max.)	kW	C	TBD - 1.56 - TBD	0.26 - 1.63 - 3.20	0.65 - 2.40 - 3.63	0.65 - 3.57 - 3.97
EER			3.21	4.36	4.17	3.50
SEER			5.60	7.50	6.60	6.06
Energy efficiency class		C	A+	A++	A++	-
Seasonal electricity consumption	kWh/a	C	TBD	331	530	1237
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	TBD - 1.61 - TBD	0.20 - 1.85 - 3.55	0.47 - 2.73 - 3.38	0.47 - 3.63 - 4.43
COP	W/W		3.48	4.32	4.10	3.86
SCOP			4.10	4.81	4.24	4.24
Energy efficiency class		H	A+	A++	A+	-
Seasonal electricity consumption	kWh/a	H	TBD	1484	3032	3168

TBD: To Be Determined

STANDARD DUCT Performance data with Digital Inverter Series 1 1Ph & 3Ph

PRELIMINARY DATA

Outdoor unit			RAV-GM561ATP-E	RAV-GM801ATP-E	RAV-GM1101ATP-E	RAV-GM1101AT8P-E	RAV-GM1401ATP-E	RAV-GM1401AT8P-E
Indoor unit (Standard Duct)			RAV-RM561BTP-E	RAV-RM801BTP-E	RAV-RM1101BTP-E	RAV-RM1101BTP-E	RAV-RM1401BTP-E	RAV-RM1401BTP-E
Cooling capacity	**kW**		**5.0**	**6.7**	**9.5**	**9.5**	**12.1**	**12.1**
Cooling range (min. - max.)	kW		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 (min. - rated - max.)	kW	C	0.31 - 1.83 - 2.05	0.31 -2.38 - 2.76	0.60 - 2.99 - 4.50	0.60 - 2.99 - 4.50	0.60 - 4.42 - 4.71	0.60 - 4.42 - 4.71
EER			2.73	2.82	3.18	3.18	2.74	2.74
SEER			5.1	5.1	5.1	5.1	TBD	TBD
Energy efficiency class		C	A	A	A	A	-	-
Seasonal electricity consumption	kWh/a	C	365	466	696	696	-	-
Heating capacity	**kW**		**5.6**	**7.7**	**11.2**	**11.2**	**12.8**	**12.8**
Heating range (min. - max.)	kW		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	0.31 - 1.71 - 2.47	0.31 -2.32 - 3.18	0.60 - 2.99 - 4.00	0.60 - 2.99 - 4.00	0.60 - 3.55 - 4.55	0.60 - 3.55 - 4.55
COP	W/W		3.27	3.32	3.75	3.75	3.61	3.61
SCOP			3.98	3.83	4.14	4.14	TBD	TBD
Energy efficiency class		H	A	A	A+	A+	-	-
Seasonal electricity consumption	kWh/a	H	1549	2450	2569	2569	-	-

STANDARD DUCT Physical data indoor

PRELIMINARY DATA

Indoor unit		RAV-RM561BTP-E	RAV-RM801BTP-E	RAV-RM1101BTP-E	RAV-RM1401BTP-E
Air flow (H/L)	m^3/h - l/s	800/480 - 222/133	1200/720 - 333/200	2100/1260 - 583/350	2100/1260 - 583/350
Sound pressure level (H-M-L)*	dB(A)	33-29-25	34-30-26	40-36-33	40-36-33
Sound power level (H-M-L)*	dB(A)	48-44-40	49-45-41	55-51-48	55-51-48
Dimensions (HxWxD)	mm	275 x 700 x 750	275 x 1000 x 750	275 x 1400 x 750	275 x 1400 x 750
Weight	kg	23	30	40	40
External static pressure (stand/ upper limit)	Pa	30/120	30/120	50/120	50/120

C: cooling mode
H: heating mode
H: heating mode
*bottom air inlet