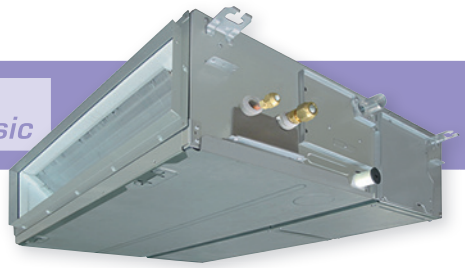
HM_BTP
STANDARD DUCT

Compatible with
Digital Inverter Classic



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

Adaptability

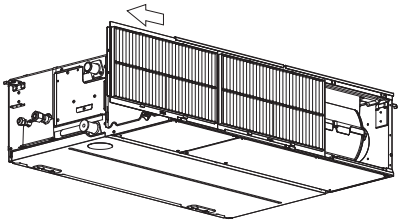
- Up to 150Pa available pressure: thanks to DC fan motor.
- Flexible design, allows the inlet air configuration to be configured between the standard rear inlet design or as an alternative, from the underside of the unit. There is also a provision for a fresh air intake supply via a pre-punched knockout 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.

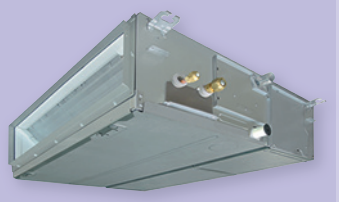
SCOP MAX	CAPACITY	OPERATION
4.85 **A++**	**5**kW > **16**kW	**-27**°C > **+52**°C

Simplify filter maintenance with live status to know exactly when they need to be cleaned!



TOSHIBA R32 REFRIGERANT

EUROVENT CERTIFIED PERFORMANCE www.eurovent-certification.com



INDOOR UNITS

RAV-HM561BTP-E/TR
RAV-HM801BTP-E/TR
RAV-HM901BTP-E/TR
RAV-HM1101BTP-E/TR
RAV-HM1401BTP-E/TR
RAV-HM1601BTP-E/TR

SDI

OUTDOOR UNITS

RAV-GP561ATW-E/TR
RAV-GP801ATW-E/TR
RAV-GP1101AT(8)-E/TR
RAV-GP1401AT(8)-E(1)/TR(1)
RAV-GP1601AT8-E/TR

DI

RAV-GM561ATP-E/TR
RAV-GM801ATP-E/TR
RAV-GM901ATP-E/TR
RAV-GM1101AT(8)PE/TR
RAV-GM1401AT(8)P-E/TR
RAV-GM1601AT(8)P-E/TR

DIc

RAV-GV801ATP-E/TR
RAV-GV1101AT(8)P-E/TR
RAV-GV1401AT(8)P-E/TR
RAV-GV1601AT(8)P-E/TR

REMOTE CONTROLS

RBC-AXU31-E

RBC-AMSU51E-ES(EN)
RBC-AMTU31-E
RBC-ASCU11-E

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

Outdoor unit	RAV-		GP561ATW-E	GP801ATW-E	GP1101AT-E	GP1401AT-E1	GP1101AT8-E	GP1401AT8-E	GP1601AT8-E
Indoor unit (Standard Duct)	RAV-		HM561BTP-E	HM801BTP-E	HM1101BTP-E	HM1401BTP-E	HM1101BTP-E	HM1401BTP-E	HM1601BTP-E
Cooling capacity	**kW**		**5.0**	**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	3.1 - 12.0	2.6 - 12.0	3.1 - 14.0	2.6 - 14.0	2.6 - 16.0
Power input (min. - rated - max.)	kW	C	0.19 - 1.52 - 1.99	0.26 - 1.63 - 3.20	0.65 - 2.40 - 3.63	0.66 - 2.58 - 4.01	0.65 - 3.57 - 3.97	0.66 - 3.81 - 4.89	0.66 - 4.49 - 6.50
EER			3.29	4.36	4.17	3.88	3.50	3.28	3.12
SEER			5.81	7.86	7.19	6.10	6.77	6.03	5.82
Energy efficiency class		C	A+	A++	A++	A+	-	-	-
Seasonal electricity consumption	kWh/a	C	301	316	486	574	1107	1245	1444
Heating capacity	**kW**		**5.6**	**8.0**	**11.2**	**11.2**	**14.0**	**14.0**	**16**
Heating range (min. - max.)	kW		0.9-7.4	1.3 - 11.3	2.6 - 13.0	2.4 - 15.6	2.6 - 16.5	2.4 - 18.0	2.4 - 19.0
Power input (min. - rated - max.)	kW	H	0.16 - 1.61 - 2.76	0.20 - 1.85 - 3.55	0.47 - 2.73 - 3.38	0.53 - 2.76 - 4.42	0.47 - 3.63 - 4.43	0.53 - 3.66 - 5.71	0.53 - 4.57 - 6.96
COP	W/W		3.48	4.32	4.10	4.06	3.86	3.83	3.50
SCOP			4.27	4.85	4.30	4.19	4.29	3.99	3.96
Energy efficiency class		H	A+	A++	A+	A+	-	-	-
Seasonal electricity consumption	kWh/a	H	1245	1472	2997	3606	3133	4143	4238

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

Outdoor unit	RAV-		GM561ATP-E	GM801ATP-E	GM901ATP-E	GM1101AT(8)P-E	GM1401AT(8)P-E	GM1601AT(8)P-E
Indoor unit (Standard Duct)	RAV-		HM561BTP-E	HM801BTP-E	GM901BTP-E	HM1101BTP-E	HM1401BTP-E	HM1601BTP-E
Cooling capacity	**kW**		**5.0**	**6.7**	**8.0**	**9.5**	**12.1**	**14.0**
Cooling range (min. - max.)	kW		1.5 - 5.6	1.5 - 8.0	1.9 - 8.8	3.0 - 11.2	3.0 - 13.2	3.0 - 16.0
Power input (min. - rated - max.)	kW	C	0.31 - 1.83 - 2.05	0.31 -2.38 - 2.76	2.67	0.60 - 2.99 - 4.50	0.60 - 4.42 - 4.71	5.13
EER			2.73	2.82	3.00	3.18	2.74	2.73
SEER			5.28	5.20	6.10	5.28	5.36	5.3
Energy efficiency class		C	A	A	A++	A	-	-
Seasonal electricity consumption	kWh/a	C	332	451	459	629	-	1584
Heating capacity	**kW**		**5.3**	**7.7**	**9.0**	**11.2**	**13.0**	**16.0**
Heating range (min. - max.)	kW		1.5 - 6.3	1.5 - 9.0	1.6 - 9.9	3.0 - 13.0	3.0 - 16.0	3.0 - 18.0
Power input (min. - rated - max.)	kW	H	0.31 - 1.62 - 2.47	0.31 -2.32 - 3.18	2.65	0.60 - 2.99 - 4.00	0.60 - 3.60 - 4.55	4.69
COP	W/W		3.27	3.32	3.40	3.75	3.61	3.41
SCOP			4.08	4.13	4.60	4.19	4.19	3.9
Energy efficiency class		H	A+	A+	A++	A+	-	-
Seasonal electricity consumption	kWh/a	H	960	1728	1917	2537	-	2872

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

Outdoor unit	RAV-		GV801ATP-E	GV1101ATP-E	GV1101AT8P-E	GV1401ATP-E	GV1401AT8P-E	GV1601AT(8)P-E
Indoor unit (Standard Duct)	RAV-		HM801BTP-E	HM1101BTP-E	HM1101BTP-E	HM1401BTP-E	HM1401BTP-E	HM1601BTP-E
Cooling capacity	**kW**		**6.7**	**9.5**	**9.5**	**11.5**	**12.1**	**13.0**
Cooling range (min. - max.)	kW		1.5 - 8.0	3.0 - 11.2	3.0 - 11.2	3.0 - 12.0	3.0 - 14.0	3.0 - 14.0
Power input (min. - rated - max.)	kW	C	2.30	3.20	3.10	4.70	4.90	5.40
EER			2.91	3.0	3.06	2.45	2.47	2.41
SEER			5.1	5.1	5.3	5.1	5.1	5.9
Energy efficiency class		C	A	A	A	-	-	-
Seasonal electricity consumption	kWh/a	C						
Heating capacity	**kW**		**7.0**	**10.0**	**10.0**	**12.1**	**12.3**	**13.5**
Heating range (min. - max.)	kW		1.5 - 9.0	3.0 - 13.0	3.0 - 13.0	3.0 - 16.0	3.0 - 16.0	3.0 - 18.0
Power input (min. - rated - max.)	kW	H	2.30	3.00	2.95	4.00	4.10	4.00
COP	W/W		3.0	3.3	3.4	3.03	3.00	3.38
SCOP			4.0	3.8	3.8	3.8	3.8	4.2
Energy efficiency class		H	A+	A	A	-	-	-
Seasonal electricity consumption	kWh/a	H						

STANDARD DUCT Physical data indoor

Indoor unit	RAV-	HM561BTP-E	HM801BTP-E	GM901BTP-E	HM1101BTP-E	HM1401BTP-E	HM1601BTP-E
Air flow (H/L)	m^3/h - l/s	800/480 - 222/133	1200/720 - 333/200	1700/1000 - 472/278	2100/1260 - 583/350	2100/1260 - 583/350	2100/1260 - 583/350
Sound pressure level (H-M-L)*	dB(A)	33-29-25	34-30-26	37-33-30	40-36-33	40-36-33	40-36-33
Sound power level (H-M-L)*	dB(A)	48-44-40	49-45-41	52-48-45	55-51-48	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	275 x 1400 x 750	275 x 1400 x 750
Weight	kg	23	30	40	40	40	40
External static pressure (stand/upper limit)	Pa	30/150	30/150	40/150	40/150	50/150	50/150

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