

RM_FT
FLOOR STANDING



Toshiba floor standing unit combines important air flow, wide air diffusion and simplified installation to cool and heat large rooms.

Wide adaptability

- Broad capacity lineup from 2 to 6HP.
- Connectable in monosplit or twin mode.

Comfort

- Wide air flow to cool and heat large areas.
- Horizontal and vertical louvers for optimum air distribution.

Easy to install

- Directly positioned on the floor to simplify installation.
- Plug and play product with embedded controller.



SCOP MAX



4.41

CAPACITY



5kW > 16kW

OPERATION



-27°C > +52°C

Embedded leak detector linked to safety ventilation to facilitate the integration of the product in every kind of projects.



INDOOR UNITS

RAV-RM561FT-EN/ES/TR
RAV-RM801FT-EN/ES/TR
RAV-RM1401FT-EN/ES/TR
RAV-RM1601FT-EN/ES/TR

SDI



OUTDOOR UNITS

RAV-GP561ATP-E/TR
RAV-GP801AT-E/TR
RAV-GP1101AT(8)-E/TR
RAV-GP1401AT(8)-E/TR
RAV-GP1601AT8-E/TR

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



EMBEDDED REMOTE CONTROLLER

RBC-AMS55E-ES
RBC-AMS55E-EN

FLOOR STANDING

FLOOR STANDING Performance data with Super Digital Inverter Series 1 1Ph

Outdoor unit		RAV-GP561ATP-E		RAV-GP801AT-E		RAV-GP1101AT-E		RAV-GP1401AT-E	
Indoor unit (High-wall)		RAV-RM561FT-EN/ES		RAV-RM801FT-EN/ES		RAV-RM1101FT-EN/ES		RAV-RM1401FT-EN/ES	
Cooling capacity	kW	5.0		7.1		10		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	kW C	0.19 - 1.42 - 2.0		0.26 - 2.04 - 3.32		0.6 - 2.39 - 3.65		0.6 - 3.52 - 4.07	
EER		3.51		3.48		4.18		3.55	
SEER		5.75		6.24		6.67		6.1	
Energy efficiency class	C	A+		A++		A++		-	
Seasonal electricity consumption	kWh/a C	304		398		524		1229	
Heating capacity	kW	5.6		8		11.2		14	
Heating range (min. - max.)	kW	0.9 - 7.0		1.3 - 11.3		2.6 - 13.0		2.6 - 16.5	
Power input (min. - rated - max.)	kW H	0.16 - 1.65 - 2.80		0.2 - 2.37 - 3.75		0.42 - 2.76 - 3.85		0.42 - 3.97 - 4.61	
COP	W/W	3.39		3.38		4.06		3.53	
SCOP		4.2		4.41		4.37		4.35	
Energy efficiency class	H	A+		A+		A+		-	
Seasonal electricity consumption	kWh/a H	1266		1618		2942		3086	

FLOOR STANDING Performance data with Super Digital Inverter Series 1 3Ph

Outdoor unit		RAV-GP1101AT8-E		RAV-GP1401AT8-E		RAV-GP1601AT8-E	
Indoor unit (High-wall)		RAV-RM1101FT-EN/ES		RAV-RM1401FT-EN/ES		RAV-RM1601FT-EN/ES	
Cooling capacity	kW	10		12.5		14	
Cooling range (min. - max.)	kW	2.6 - 12.0		2.6 - 14.0		2.6 - 16.0	
Power input	kW C	0.66 - 2.46 - 4.1		0.66 - 3.61 - 4.91		0.66 - 4.39 - 6.5	
EER		4.07		3.46		3.19	
SEER		5.86		5.65		5.55	
Energy efficiency class	C	A+		-		-	
Seasonal electricity consumption	kWh/a C	597		1326		1513	
Heating capacity	kW	11.2		14		16	
Heating range (min. - max.)	kW	2.4 - 14.0		2.4 - 18.0		2.4 - 19.0	
Power input (min. - rated - max.)	kW H	0.53 - 2.77 - 4.8		0.53 - 3.81 - 5.95		0.53 - 4.83 - 6.96	
COP	W/W	4.04		3.67		3.31	
SCOP		4.00		4		3.96	
Energy efficiency class	H	A+		-		-	
Seasonal electricity consumption	kWh/a H	3774		4130		4238	

FLOOR STANDING Performance data with Digital Inverter Series 1 1Ph & 3Ph

Indoor unit (High-wall)		RAV-GM561ATP-E		RAV-GM801ATP-E		RAV-GM1101AT(8)P-E		RAV-GM1401AT(8)P-E	
		RAV-RM561FT-EN/ES		RAV-RM801FT-EN/ES		RAV-RM1101FT-EN/ES		RAV-RM1401FT-EN/ES	
Cooling capacity	kW	5		6.7		9.5		12.1	
Cooling range (min. - max.)	kW	1.5 - 5.6		1.5 - 7.4		3.0 - 11.2		3.0 - 13.2	
Power input	kW C	0.30 - 1.79 - 2.34		0.31 - 3.18 - 3.31		0.60 - 3.06 - 4.30		0.60 - 4.71 - 4.83	
EER		2.79		2.11		3.1		2.57	
SEER		5.15		4.89		5.16		4.86	
Energy efficiency class	C	A		B		A		-	
Seasonal electricity consumption	kWh/a C	340		479		644		1492	
Heating capacity	kW	5.3		7.7		11.2		13	
Heating range (min. - max.)	kW	1.5 - 6.3		1.5 - 9.0		3.0 - 13.0		3.0 - 16.0	
Power input (min. - rated - max.)	kW H	0.30 - 1.72 - 2.47		0.31 - 3.20 - 3.45		0.60 - 3.19 - 4.50		0.60 - 4.01 - 4.80	
COP	W/W	3.08		2.41		3.51		3.24	
SCOP		4.00		3.81		3.92		3.9	
Energy efficiency class	H	A+		A		A		-	
Seasonal electricity consumption	kWh/a H	980		1727		2711		2727	

FLOOR STANDING Physical data indoor

Indoor unit		RAV-RM561FT-EN/ES		RAV-RM801FT-EN/ES		RAV-RM1101FT-EN/ES		RAV-RM1401FT-EN/ES		RAV-RM1601FT-EN/ES	
Air Flow (H/L)	m ³ /h - l/s	C	820/600 - 228/167	930/640 - 258/178	1660/1190 - 461/331	1760/1350 - 489/375	1760/1350 - 489/375	1760/1350 - 489/375	1760/1350 - 489/375	1760/1350 - 489/375	
Sound pressure level (H-M-L)	dB(A)	C	46 - 42 - 38	50 - 45 - 41	51 - 46 - 41	53 - 48 - 45	53 - 48 - 45	53 - 48 - 45	53 - 48 - 45	53 - 48 - 45	
Sound power level (H-M-L)	dB(A)	C	60 - 56 - 52	64 - 60 - 54	65 - 61 - 55	67 - 62 - 59	67 - 62 - 59	67 - 62 - 59	67 - 62 - 59	67 - 62 - 59	
Dimensions (HxWxD)	mm		1750 x 600 x 210	1750 x 600 x 210	1750 x 600 x 390	1750 x 600 x 390	1750 x 600 x 390	1750 x 600 x 390	1750 x 600 x 390	1750 x 600 x 390	
Weight	kg		44	45	59	59	59	59	59	59	

C: cooling mode
H: heating mode