

HM_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 link detector.



SCOP MAX



4.40
A+

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-HM561FT-E/TR
- RAV-HM801FT-E/TR
- RAV-HM1101FT-E/TR
- RAV-HM1401FT-E/TR
- RAV-HM1601FT-E/TR

SDI



OUTDOOR UNITS

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

DI



- RAV-GM562ATP-E/TR
- RAV-GM802ATW-E/TR
- RAV-GM1102AT(8)W-E/TR
- RAV-GM1402AT(8)W-E/TR



REMOTE CONTROLLER

- RBC-AWSU52-E
- RBC-AMSU52-E
- RBC-AMTU31-E
- RBC-ASCU11-E

FLOOR STANDING

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

Outdoor unit	RAV-GP561ATW-E/TR		RAV-GP801ATW-E/TR		RAV-GP1101AT-E/TR		RAV-GP1401AT-E/TR1	
Indoor unit (High-wall)	RAV-HM561FT-E/TR		RAV-HM801FT-E/TR		RAV-HM1101FT-E/TR		RAV-HM1401FT-E/TR	
Cooling capacity	kW	5.0		7.1		10		12.3
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 - 3.78 - 4.07
EER		3.51		3.48		4.18		3.25
SEER		5.87		6.43		6.99		6.49
Energy efficiency class	C	A+		A++		A++		-
Seasonal electricity consumption	kWh/a C	298		386		500		1137
Heating capacity	kW	5.6		8.0		11.2		13.2
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 - 4.40 - 4.61
COP	W/W	3.39		3.38		4.06		3.00
SCOP		4.21		4.43		4.40		4.38
Energy efficiency class	H	A+		A+		A+		-
Seasonal electricity consumption	kWh/a H	1262		1610		2922		3062

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

Outdoor unit	RAV-GP561ATW-E/TR		RAV-GP801ATW-E/TR		RAV-GP1101AT-E/TR		RAV-GP1101AT8-E/TR		RAV-GP1401AT-E/TR		RAV-GP1401AT8-E/TR		RAV-GP1601AT8-E/TR	
Indoor unit (High-wall)	RAV-HM561FT-E/TR		RAV-HM801FT-E/TR		RAV-HM1101FT-E/TR		RAV-HM1101FT-E/TR		RAV-HM1401FT-E/TR		RAV-HM1401FT-E/TR		RAV-HM1601FT-E/TR	
Cooling capacity	kW	5.0		7.1		10		10		12.3		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	kW C	0.19-1.42-2.0		0.26-2.04-3.32		0.6-2.39-3.65		0.66-2.46-4.1		0.6-3.78-4.07		0.66-3.61-4.91		0.66-4.39-6.5
EER	W/W	3.51		3.48		4.18		4.07		3.25		3.46		3.19
SEER		5.87		6.43		6.99		6.14		6.49		6.10		5.88
Energy efficiency class	C	A+		A++		A++		A++		-		-		-
Seasonal electricity consumption	kWh/a C	298		386		500		570		1137		1229		1428
Heating capacity	kW	5.6		8.0		11.2		11.2		13.2		14.0		16.0
Heating range (min. - max.)	kW	0.9 - 7.0		1.3 - 11.3		2.6 - 13.0		2.4 - 14.0		2.6 - 16.5		2.4 - 18.0		2.4 - 19.0
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		0.53-2.77-4.8		0.42-4.40-4.61		0.53-3.81-5.95		0.53-4.83-6.96
COP	W/W	3.39		3.38		4.06		4.04		3.00		3.67		3.31
SCOP		4.21		4.43		4.40		4.02		4.38		4.02		3.98
Energy efficiency class	H	A+		A+		A+		A+		-		-		-
Seasonal electricity consumption	kWh/a H	1262		1610		2922		3752		3062		4103		4212

FLOOR STANDING Performance data with Digital Inverter Series 2 1Ph & 3Ph

PRELIMINARY DATA

Outdoor unit	RAV-GM562ATP-E/TR		RAV-GM802ATW-E/TR		RAV-GM902ATW-E/TR		RAV-GM1102ATW-E/TR		RAV-GM1102AT8W-E/TR		RAV-GM1402ATW-E/TR		RAV-GM1402AT8W-E/TR		RAV-GM1602ATW-E/TR		RAV-GM1602AT8W-E/TR	
Indoor unit (High-wall)	RAV-HM561FT-E/TR		RAV-HM801FT-E/TR		RAV-HM901FT-E/TR		RAV-HM1101FT-E/TR		RAV-HM1101FT-E/TR		RAV-HM1401FT-E/TR		RAV-HM1401FT-E/TR		RAV-HM1601FT-E/TR		RAV-HM1601FT-E/TR	
Cooling capacity	kW	5		6.7		8.0		9.5		9.5		12.1		12.1		14.0		14.0
Cooling range (min. - max.)	kW	1.5 - 5.6		1.9 - 8.0		1.9 - 8.8		3.0 - 11.2		3.0 - 11.2		3.0 - 13.2		3.0 - 13.2		3.0 - 15.0		3.0 - 15.0
Power input	kW C	0.30-1.79-2.00		0.37 - 2.23 - 2.91		0.37 - 2.42 - 3.02		0.60 - 2.71 - 3.28		0.64 - 2.67 - 3.24		0.60 - 4.32 - 4.62		0.64 - 4.24 - 4.58		0.60 - 5.32 - 6.19		0.64 - 5.22 - 6.09
EER		2.79		3.01		3.30		3.50		3.55		2.80		2.85		2.63		2.68
SEER		5.86		5.53		6.24		6.22		5.88		5.53		5.35		5.20		5.15
Energy efficiency class	C	A+		A		A++		A++		A+		-		-		-		-
Seasonal electricity consumption	kWh/a C	299		424		449		534		565		1311		1355		1613		1630
Heating capacity	kW	5.3		7.7		8.6		11.2		11.2		13.0		13.0		16.0		16.0
Heating range (min. - max.)	kW	1.5 - 6.3		1.6 - 9.0		1.6 - 9.9		3.0 - 13.0		3.0 - 13.0		3.0 - 16.0		3.0 - 16.0		3.0 - 17.0		3.0 - 18.0
Power input (min. - rated - max.)	kW H	0.22-1.72-2.70		0.32 - 2.48 - 3.17		0.32 - 2.32 - 3.31		0.70 - 3.10 - 3.79		0.74 - 3.07 - 3.75		0.70 - 3.95 - 5.03		0.74 - 3.89 - 4.99		0.70 - 5.65 - 6.16		0.74 - 5.65 - 7.55
COP	W/W	3.08		3.11		3.70		3.61		3.64		3.29		3.34		2.83		2.83
SCOP		4.01		4.00		4.00		3.92		3.92		3.90		3.90		3.90		3.82
Energy efficiency class	H	A+		A+		A+		A		A		-		-		-		-
Seasonal electricity consumption	kWh/a H	976		1783		2203		2960		2960		2975		2975		2972		3035

FLOOR STANDING Physical data indoor

Indoor unit	RAV-HM561FT-E/TR		RAV-HM801FT-E/TR		RAV-HM1101FT-E/TR		RAV-HM1401FT-E/TR		RAV-HM1601FT-E/TR		
Air flow (H/L)	m³/h - l/s	820/600 - 228/167		930/640 - 258/178		1660/1170 - 461/325		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	
Sound power level (H-M-L)	dB(A)	C 60-56-52		64-60-54		65-61-55		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	
Weight	kg	44		45		59		59		59	

C: cooling mode
H: heating mode

LIGHT COMMERCIAL