

DIGITAL INVERTER

TOSHIBA



Lineup
1 > 6HP



Operating Range
-15 > 46°C
-15 > 15°C



Sound Pressure Level
44 < 56dB(A)

Smaller external units, more power in the technology

Enhance your Digital Inverter Experience! Enjoy new forward-thinking technologies for greater thermal and acoustic comfort. Experience true savings with a new way to optimize the system load. Save time at commissioning and maintenance, thanks to the embedded operation check functions.



FEATURES



One-fan compact chassis easy to handle and install



Less than 2.4Kg of R-32 refrigerant precharge to help optimize carbon footprint



A++ efficiency level with Twin-Rotary Compressor



Toshiba noise reduction function for your neighbourhood comfort



Up to 50m piping length and 30m height difference for maximized project coverage

TECHNICAL CHARACTERISTICS

PHYSICAL DATA OUTDOOR - SINGLE PHASE

OUTDOOR UNIT		RAV-GM303ATP-E 1 HP	RAV-GM403ATP-E 1.5 HP	RAV-GM563ATP-E 2 HP	RAV-GM703ATP-E 2.5 HP	RAV-GM803ATP-E 3 HP	RAV-GM903ATP-E 3.5 HP	RAV-GM1103ATP-E 4 HP	RAV-GM1403ATP-E 5 HP	RAV-GM1603ATP-E 6 HP
Airflow	m³/h-l/s	1500	2100	2000	2100	2250	2600	3930	4200	TBD
Sound pressure level	dB(A) C	43	45	45	45	47	49	53	55	TBD
Sound power level	dB(A) C	58	60	60	62	64	66	70	72	TBD
Operating range	°C C	-20/46	-20/46	-20/46	-20/46	-20/46	-20/46	-20/46	-20/46	TBD
Sound pressure level	dB(A) H	44	47	47	47	50	50	55	56	TBD
Sound power level	dB(A) H	59	62	62	62	65	66	70	73	TBD
Operating range	°C H	-20/15	-20/15	-20/15	-20/15	-20/15	-20/15	-20/15	-20/15	TBD
Dimensions (H×W×D)	mm	550x780x290	550x780x290	550x780x290	630x800x300	630x800x300	630x800x300	890x900x320	890x900x320	TBD
Weight	Kg	27	32	33	37	37	46	63	63	TBD
Compressor type		DC Rotary	DC Twin Rotary	DC Twin Rotary	DC Twin Rotary	DC Twin Rotary	DC Twin Rotary	DC Twin Rotary	DC Twin Rotary	TBD
Gas		3/8"	1/2"	1/2"	1/2"	5/8"	5/8"	5/8"	5/8"	TBD
Liquid		1/4"	1/4"	1/4"	1/4"	3/8"	3/8"	3/8"	3/8"	TBD
Minimum pipe length	m	2	2	5	5	5	5	5	5	TBD
Maximum pipe length	m	20	20	30	30	50	50	50	50	TBD
Maximum height difference	m	10	10	30	30	30	30	30	30	TBD
Chargeless pipe length	m	15	15	20	20	20	30	30	30	TBD
Power supply	V/Hz/Ph	220/240-1-50, 220-1-60	220/240-1-50, 220-1-60	220/240-1-50, 220-1-60	220/240-1-50, 220-1-60	220/240-1-50, 220-1-60	220/240-1-50, 220-1-60	220/240-1-50, 220-1-60	220/240-1-50, 220-1-60	TBD

PHYSICAL DATA OUTDOOR - THREE PHASE

OUTDOOR UNIT		RAV-GM1103AT8P-E 4 HP	RAV-GM1403AT8P-E 5 HP	RAV-GM1603AT8P-E 6 HP
Airflow	m³/h-l/s	3930	4200	TBD
Sound pressure level	dB(A) C	53	55	TBD
Sound power level	dB(A) C	70	72	TBD
Operating range	°C C	-20/46	-15/46	TBD
Sound pressure level	dB(A) H	55	56	TBD
Sound power level	dB(A) H	70	73	TBD
Operating range	°C H	-20/15	-15/15	TBD
Dimensions (H×W×D)	mm	890×900×320	890×900×320	TBD
Weight	Kg	64	64	TBD
Compressor type		DC Twin Rotary	DC Twin Rotary	TBD
Gas		5/8"	5/8"	TBD
Liquid		3/8"	3/8"	TBD
Minimum pipe length	m	5	5	TBD
Maximum pipe length	m	50	50	TBD
Maximum height difference	m	30	30	TBD
Chargeless pipe length	m	30	30	TBD
Power supply	V/Hz/Ph	380/415-3-50, 380-3-60	380/415-3-50, 380-3-60	TBD

C = Cooling Mode H = Heating Mode

