

SUPER DIGITAL INVERTER

TOSHIBA



SCOP max.
5.51



Capacity
5,00kW-16,00kW



Operation
-20 > 52°C
-27 > 15°C

Maximized Efficiency, Minimized Cost

Super Digital Inverter will maximize your energy savings and keep operating costs to a minimum, thanks to Toshiba's legendary Twin-Rotary Compressors and Vector Controlled Inverter. Benefit also from all the connectivity and flexibility you have ever dreamt of, for guaranteed comfort and exceptional efficiency. Choosing Toshiba's light commercial advanced solutions is the right option for low environmental impact and outstanding durable investments.



FEATURES



Top Class Efficiency

- High efficiency SCOP of up to 5.51, thanks to Toshiba inverter technology



Flexible

- Can be utilised for single, twin or triple indoor applications



Wide Adaptability

- Operating temperature limits from -27°C (heating) to +52°C (cooling) allow the system to operate across a wide temperature range
- Quiet operation



Easy Maintenance

- Removable corner panels for easy access
- Self-diagnosis function

TECHNICAL CHARACTERISTICS

PHYSICAL DATA OUTDOOR - SINGLE PHASE

OUTDOOR UNIT		RAV-GP563ATP-E 2 HP	RAV-GP703ATP-E 2 HP	RAV-GP803ATP-E 3 HP	RAV-GP1103ATP-E 4 HP	RAV-GP1403ATP-E 5 HP	RAV-GP1603ATP-E 6 HP
Airflow	m ³ /h-l/s	2100	2250	3250	7000	8000	8800
Sound pressure level	dB(A) C	45	46	48	48	TBD	TBD
Sound power level	dB(A) C	62	63	65	65	TBD	TBD
Operating range	°C C	-20/52	-20/52	-20/52	-20/52	-20/52	-20/52
Sound pressure level	dB(A) H	46	47	49	48	TBD	TBD
Sound power level	dB(A) H	62	63	65	65	TBD	TBD
Operating range	°C H	-27/15	-27/15	-27/15	-27/15	-27/15	-27/15
Dimensions (H×W×D)	mm	630x800x300	630x800x300	890x900x320	1640x1100x460	1640x1100x460	1640x1100x460
Weight	Kg	38	38	59	TBD	TBD	TBD
Compressor type		DC Twin-Rotary	DC Twin-Rotary	DC Twin-Rotary	DC Twin-Rotary	DC Twin-Rotary	DC Twin-Rotary
Flare connections - Gas		1/2"	1/2"	5/8"	5/8"	5/8"	5/8"
Flare connections - Liquid		1/4"	1/4"	3/8"	3/8"	3/8"	3/8"
Minimum pipe length	m	3	3	3	3	3	3
Maximum pipe length	m	50	50	50	100	100	100
Maximum height difference	m	30	30	30	30	30	30
Chargeless pipe length	m	20	30	30	30	30	30
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

PHYSICAL DATA OUTDOOR - THREE PHASE

OUTDOOR UNIT		RAV-GP1103AT8P-E 4 HP	RAV-GP1403AT8P-E 5 HP	RAV-GP1603AT8P-E 6 HP
Airflow	m ³ /h-l/s	7000	8000	8800
Sound pressure level	dB(A) C	48	TBD	TBD
Sound power level	dB(A) C	65	TBD	TBD
Operating range	°C C	-20/52	-20/52	-20/52
Sound pressure level	dB(A) H	48	TBD	TBD
Sound power level	dB(A) H	65	TBD	TBD
Operating range	°C H	-27/15	-27/15	-27/15
Dimensions (H×W×D)	mm	1640x1100x460	1640x1100x460	1640x1100x460
Weight	Kg	TBD	TBD	TBD
Compressor type		DC Twin-Rotary	DC Twin-Rotary	DC Twin-Rotary
Flare connections - Gas		5/8"	5/8"	5/8"
Flare connections - Liquid		3/8"	3/8"	3/8"
Minimum pipe length	m	3	3	3
Maximum pipe length	m	100	100	100
Maximum height difference	m	30	30	30
Chargeless pipe length	m	30	30	30
Power supply	V/Hz/Ph	380/415-3-50	380/415-3-50	380/415-3-50

C = Cooling Mode H = Heating Mode

