

GM\_AT8  
**BIG DIGITAL INVERTER**



Big DI combines very small footprint and all of Toshiba's expertise in terms of efficiency, reliability and connectivity to ensure energy savings as well as perfect comfort all year round.

**High efficiency and energy savings**

- Top class EER/COP thanks to exclusive Toshiba's inverter twin-rotary compressor.
- Wide capacity range down to 4.6kW to ensure continuous operation whatever the conditions and maximize efficiency.
- Compliance with ERP directive Lot21.

**Wide adaptability**

- Allows the connection of four indoor units (same type, same capacity).
- Compatible with a large choice of indoor units: 4-way cassette, 4-way compact cassette, slim duct, standard duct, high-wall & ceiling.

**Safe and reliable**

- Built-in leak detection system.



SCOP MAX



3.51

CAPACITY



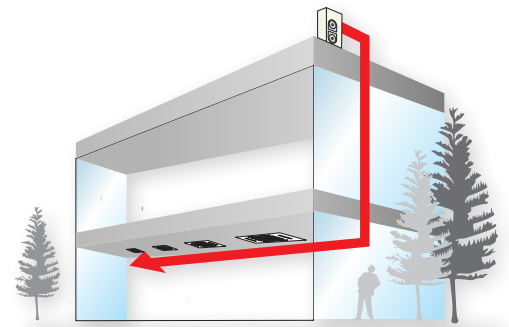
19kW > 27kW

OPERATION



-27°C > +46°C

The installation can reach up to 60 m total piping length and 30 m in elevation without additional safety measures.



**INDOOR UNITS**

RAV-RM-DTP-E/TR



**OUTDOOR UNITS**

RAV-GM2241AT8-E/TR  
RAV-GM2801AT8-E/TR

## BIG DIGITAL INVERTER

### BIG DIGITAL INVERTER Physical data outdoor - 3Ph

Outdoor unit			RAV-GM2241 AT8-E/TR 8 HP	RAV-GM2801 AT8-E/TR 10 HP
Air Flow	m <sup>3</sup> /h - l/s		9150 - 2541	10890 - 3025
Sound pressure level	dB(A)	C	58	61
Sound power level	dB(A)	C	76	78
Operating range	°C	C	-15 / 46	-15 / 46
Sound pressure level	dB(A)	H	60	63
Sound power level	dB(A)	H	76	80
Operating range	°C	H	-27 / 15	-27 / 15
Dimensions (HxWxD)	mm		1550 x 1010 x 370	1550 x 1010 x 370
Weight	kg		142	142
Compressor type			DC Twin Rotary	DC Twin Rotary
Flare connections				
Gas	in		1 1/8	1 1/8
Liquid	in		1/2	1/2
Minimum pipe length	m		5	5
Maximum pipe length	m		60	60
Maximum height difference	m		30	30
Chargeless pipe length	m		30	30
R32 refrigerant charge	kg/ TCO <sub>2eq</sub>		5/10.44	5/10.44
Power supply	V-ph-Hz		380/415-3N-50	380/415-3N-50

C: cooling mode  
H: heating mode

RAV-GM2241 AT8J-E	Heavy Corrosion Protection
RAV-GM2801 AT8J-E	Heavy Corrosion Protection