

INVERTERS



SCOP max.
3,78



Capacity
19kW-27kW



Operation
-27°C/+46°C

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.



FEATURES



High Efficiency & Energy Savings

- ✓ Best EER and COP in its class incorporating Toshiba's exclusive Inverter twin-rotary compressor made in Japan
- ✓ Compliant with ERP directive Lot 21
- ✓ Top class part load efficiency



Wide Adaptability

- ✓ Allows connection of four indoor units (same type and capacity) to one outdoor unit
- ✓ Compatible with a wide choice of indoor units: 4-way cassette, 4-way compact cassette, slim duct, standard duct, high-wall and ceiling



Safety & Reliability

- ✓ Built-in leak detection system
- ✓ Compliant with the child finger entrapment regulation

TECHNICAL CHARACTERISTICS

PHYSICAL DATA OUTDOOR - THREE PHASE

OUTDOOR UNIT			RAV-GM2241AT8-E1 8 HP	RAV-GM2801AT8-E1 10 HP
Air Flow	m ³ /h - l/s		9.150 - 2.541	10.890 - 3.025
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 (h/q)	dB(A)	H	60	63
Sound power level	dB(A)	H	76	80
Operating range	C	H	-27 / 15	-27 / 15
Dimensions (HxWxD)	mm		1.550 x 1.010 x 370	1.550 x 1.010 x 370
Weight	kg		142	142
Compressor type			DC Twin Rotary	DC Twin Rotary
Flare connections				
Gas			1 1/8"	1 1/8"
Liquid			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
Refrigerant charging (R32)	Type /Kg		R32 / 5.0	R32 / 5.0
Power supply	V-ph-Hz		380/415-3N-50	380/415-3N-50

C = Cooling Mode H = Heating Mode

