

GV_AT(8)P
DIGITAL INVERTER CLASSIC



> NEW



The Digital Inverter Classic offers all of Toshiba expertise to provide efficient cooling and heating solutions to the commercial sector. Benefit from numerous advantages in terms of energy savings, optimised control, lower refrigerant charge, and reduced footprint.

Compact

- Full one-fan outdoor unit line-up for strong product positioning flexibility.

Wide adaptability

- Compatible with 3 types of indoor units: 4-way cassette, standard duct, and high wall.
- Available in both 1Ph and 3Ph versions, connectable to any power supply from 4HP model.

Efficient & environmental oriented

- Toshiba compressor and Toshiba Inverter for high operating efficiency.
- Optimized for R32 refrigerant.

SCOP MAX



4.20
A++

CAPACITY



5.3 kW > 16kW

OPERATION



-15°C > +46°C

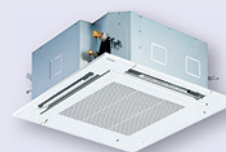
Toshiba state-of-the-art compressor features a powerful magnetic rotor with a great surface area for increased efficiency and reduced operation noise.

- > Efficiency
- > Reliability
- > 100% Toshiba



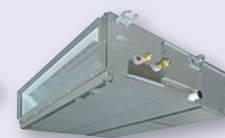
OUTDOOR UNITS

RAV-GV561ATP-E/TR RAV-GV1101ATP-E/TR RAV-GV1101AT8P-E/TR RAV-GV1601AT(8)P-E/TR
RAV-GV801ATP-E/TR RAV-GV1401AT(8)P-E/TR



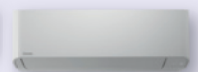
CASSETTE

RAV-HM_UTP-E/TR



DUCTED

RAV-HM_BTP-E/TR



HIGH WALL

RAV-HM_KRTP-E/TR

DIGITAL INVERTER CLASSIC

DIGITAL INVERTER CLASSIC Physical data outdoor - Single phase PRELIMINARY DATA

Outdoor unit			RAV-GV561ATP-E 2 HP	RAV-GV801ATP-E 3 HP	RAV-GV1101ATP-E 4 HP	RAV-GV1401ATP-E 5 HP	RAV-GV1601ATP-E 6 HP
Air flow	m ³ /h - l/s		2250 - 667	2700 - 750	2900 - 800	4400 - 900	4900 - 1100
Sound pressure level	dB(A)	C	46	48	49	53	55
Sound power level	dB(A)	C	63	65	66	70	72
Operating range	°C	C	-15 / 46	-15 / 46	-15 / 46	-15 / 46	-15 / 46
Sound pressure level	dB(A)	H	48	52	53	57	57
Sound power level	dB(A)	H	65	69	70	74	74
Operating range	°C	H	-15 / 15	-15 / 15	-15 / 15	-15 / 15	-15 / 15
Dimensions (HxWxD)	mm		550 x 780 x 290	550 x 780 x 290	630 x 800 x 300	710 x 900 x 320	890 x 900 x 320
Weight	kg		39	42	52	62	72
Compressor type			DC Twin Rotary	DC Twin Rotary	DC Twin Rotary	DC Twin Rotary	DC Twin Rotary
Flare connections							
Gas	in		1/2	5/8	5/8	5/8	5/8
Liquid	in		1/4	3/8	3/8	3/8	3/8
Minimum pipe length	m		5	5	5	5	5
Maximum pipe length	m		30	30	30	30	30
Maximum height difference	m		20	20	30	30	30
Chargeless pipe length	m		20	20	30	30	30
Refrigerant	Type/kg/TeqCO ₂		R32 / 0.9 / 0.6	R32 / 1.3 / 0.9	R32 / 1.7 / 1.2	R32 / 1.7 / 1.2	R32 / 2.2 / 1.5
Power supply	V-ph-Hz		220/240-1-50	220/240-1-50	220/240-1-50	220/240-1-50	220/240-1-50

DIGITAL INVERTER CLASSIC Physical data outdoor - Three phase PRELIMINARY DATA

Outdoor unit			RAV-GV1101AT8P-E 4 HP	RAV-GV1401AT8P-E 5 HP	RAV-GV1601AT8P-E 6 HP
Air flow	m ³ /h - l/s		4200 - 900	4400 - 900	4900 - 1100
Sound pressure level	dB(A)	C	53	53	55
Sound power level	dB(A)	C	70	70	72
Operating range	°C	C	-15 / 46	-15 / 46	-15 / 46
Sound pressure level	dB(A)	H	57	57	57
Sound power level	dB(A)	H	74	74	74
Operating range	°C	H	-15 / 15	-15 / 15	-15 / 15
Dimensions (HxWxD)	mm		710 x 900 x 320	710 x 900 x 320	890 x 900 x 320
Weight	kg		62	62	70
Compressor type			DC Twin Rotary	DC Twin Rotary	DC Twin Rotary
Flare connections					
Gas	in		5/8	5/8	5/8
Liquid	in		3/8	3/8	3/8
Minimum pipe length	m		5	5	5
Maximum pipe length	m		30	30	30
Maximum height difference	m		30	30	30
Chargeless pipe length	m		30	30	30
Refrigerant	Type/kg/TeqCO ₂		R32 / 1.7 / 1.2	R32 / 1.7 / 1.2	R32 / 2.2 / 1.5
Power supply	V-ph-Hz		220/240-1-50	220/240-1-50	220/240-1-50

C: cooling mode
H: heating mode