

# GP\_AT SUPER DIGITAL INVERTER



The Toshiba Super Digital Inverter 1 series is leading energy efficiency, operating range and piping length, to offer the best solution for the majority of commercial projects and large residential applications.

### Top class efficiency

- High efficiency SCOP of up to 5,51, thanks to Toshiba inverter technology

### 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

### Flexible

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

### Easy to maintain

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

SCOP MAX



5.51

CAPACITY



5kW > 14kW

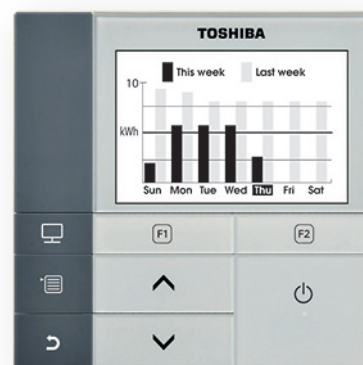
OPERATION



-27°C > +52°C

Power consumption analysis embedded when SDI 1 series is combined with the RBC-AMS55E-ES/-EN

### Power consumption (Week)



CASSETTE

RAV-GM\_UT-E/TR  
RAV-RM\_UTP-E/-TR  
RAV-RM\_MUT-E/-TR



DUCTED

RAV-RM\_BTP-E/-TR  
RAV-RM\_SDT-E/-TR



CEILING

RAV-RM\_CTP-E/-TR



OUTDOOR UNITS

RAV-GP561ATP-E

RAV-GP801AT-E

RAV-GP1101AT-E  
RAV-GP1401AT-E

**SUPER DIGITAL INVERTER** Physical data outdoor - Single phase

**PRELIMINARY DATA**

Outdoor unit	RAV-GP561ATP-E		RAV-GP801AT-E		RAV-GP1101AT-E		RAV-GP1401AT-E	
	2 HP		3 HP		4 HP		5 HP	
Air flow	m <sup>3</sup> /h - l/s		TBD		3180		6960	
Sound pressure level	dB(A) C		TBD		46		49	
Sound power level	dB(A) C		TBD		63		66	
Operating range	°C C		-15 / 52		-15 / 52		-15 / 52	
Sound pressure level	dB(A) H		TBD		48		50	
Sound power level	dB(A) H		TBD		65		67	
Operating range	°C H		-27 / 15		-27 / 15		-27 / 15	
Dimensions (HxWxD)	mm		630 x 799 x 299		1050 x 1010 x 370		1550 x 1010 x 370	
Weight	kg				67		93	
Compressor type			DC Twin Rotary		DC Twin Rotary		DC Twin Rotary	
Flare connections								
Gas	in		1/2		5/8		5/8	
Liquid	in		1/4		3/8		3/8	
Minimum pipe length	m		3		3		3	
Maximum pipe length	m		50		50		75	
Maximum height difference	m		30		30		30	
Chargeless pipe length	m		20		30		30	
Power supply	V-ph-Hz		220/240-1-50		220/240-1-50		220/240-1-50	

C: cooling mode  
H: heating mode  
TBD: To Be Determined