

New Digital Inverter High Wall 4HP

TOSHIBA are pleased to announce the launch of the all new Digital Inverter High Wall 4HP indoor unit to join the Light Commercial line up.



Wireless remote controller
Supplied with unit



1. Features

- No.1 seasonal efficiency both SEER & SCOP.
- Special coating (Magic coil) FCU fin for Health & Fresh air.
- TCC Link compatible.
- Easy installation.

2. Line-up

Model	HP	Cooling kW	Heating kW
RAV-GM1101KRTP-E	4	10.0	11.2

3. Production

TCTC end of July 2019.

4. Accessories

Type	Model	Description
Wired Remote Controller	RBC-AMT32E	Full control including service functions
	RBC-AMS41E	Full control including service functions with fully-programmable 7-day timer
	RBC-AMS55E-ES	Energy monitoring, timer, backlight display and power-save functions
	RBC-ASC11E	Full control including service functions with fully-programmable 7-day timer

5. Combinations

Indoor	Outdoor	Cooling kW	Heating kW
RAV-GM1101KRTP-E	RAV-GM1101ATP-E	10.0	11.2
RAV-GM1101KRTP-E	RAV-GM1101AT8P-E	9.5	11.2
RAV-GM1101KRTP-E	RAV-GP1101AT8-E	9.5	11.2
RAV-GM1101KRTP-E x 2	RAV-GM2241AT8-E	20.0	22.4



6. Preliminary Specifications Digital Inverter

Model		Indoor unit		RAV-GM1101K RTP-E				
		Outdoor unit		RAV-GM1101A TP-E				
Cooling capacity		(kW)		9.5 < 3.0 - 11.2 >				
Heating capacity		(kW)		11.2 < 3.0 - 13.0 >				
Power supply		(phase/V/Hz)		1/220-240/50 1/220/60				
Cooling	Running current		(A)	14.35 - 13.15				
	Power consumption		(kW)	2.97				
	Power factor		(%)	94				
	EER			3.20				
	Pdesign C			9.50				
	SEER			6.10				
Heating	Running current		(A)	16.80 - 15.40				
	Power consumption		(kW)	3.47				
	Power factor		(%)	94				
	COP			3.23				
	Pdesign H (Tbiv -7°C)			8.00				
	SCOP			4.20				
		Maximum current		(A)	22.8			
Indoor unit								
Outer dimension		Main unit		Height	(mm)	348		
				Width	(mm)	1200		
				Depth	(mm)	280		
Total weight		Main unit		(kg)	19			
Fan unit		Fan			Cross flow fan			
		Air flow	H/M/L	(m³/h)	1610/1350/1180			
		Motor		(W)	61			
Controller (Packed with unit)				WH-TA09NE				
Standard Air filter				Long life filter				
Sound pressure level		H/M/L		(dB)	49/45/41			
Sound power level		H/M/L		(dB)	64/60/56			
Outdoor unit								
Air Flow				(m³/h)	4,080			
Outer dimension		Height		(mm)	890			
		Width		(mm)	900			
		Depth		(mm)	320			
Total weight		Main unit		(kg)	68			
Refrigerant Charge R32				(kg)	2.1			
Pipe		Min. length		(m)	5.0			
		Max. total length		(m)	50.0			
Flare Connections		Gas side		(mm)	15.9			
		Liquid side		(mm)	9.5			
Sound pressure level		Cooling/Heating		(dB)	54/57			
Sound power level		Cooling/Heating		(dB)	70/74			
Energy label		Cooling/Heating			A++/A+			
Operating Range		Cooling		(°C)	-15/46			
		Heating		(°C)	-15/15			