

## Appliance - Split type air conditioner

Outdoor unit	Single Inverter	RAV-GM801ATP-E
Indoor unit	Hi-wall Bi Refrigerant - R32 R410A	RAV-RM801KRTP-E

Function		Design load			Seasonal efficiency			
Cooling	Y	Cooling	Pdesignc	6.7 kW	Cooling	SEER	5.73	A+
Heating - Average	Y	Heating/Average	Pdesignh	5.1 kW	Heating/Average	SCOP(A)	4.01	A+
Heating - Warmer	N	Capacity control = Variable						
Heating - Colder	N							

## Cooling

Capacity			Efficiency		
Declared capacity for cooling at indoor temperature 27(19)°C and outdoor temperature Tj.			Declared Energy efficiency ratio for cooling at indoor temperature 27(19)°C and outdoor temperature Tj.		
Tj=35°C	Pdc	6.70 kW	Tj=35°C	EERd	2.75
Tj=30°C	Pdc	4.94 kW	Tj=30°C	EERd	4.41
Tj=25°C	Pdc	3.17 kW	Tj=25°C	EERd	7.31
Tj=20°C	Pdc	1.59 kW	Tj=20°C	EERd	10.20

## Heating (Average climate)

Capacity			Efficiency		
Declared capacity for Heating/Average season, at indoor temperature 20°C and outdoor temperature Tj.			Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature Tj.		
Tj=-7°C	Pdh	4.51 kW	Tj=-7°C	COPd	2.49
Tj=2°C	Pdh	2.75 kW	Tj=2°C	COPd	3.76
Tj=7°C	Pdh	1.77 kW	Tj=7°C	COPd	6.00
Tj=12°C	Pdh	1.53 kW	Tj=12°C	COPd	6.86
Tj=bivalent temperature	Pdh	4.51 kW	Tj=bivalent temperature	COPd	2.49
Tj=operation limit	Pdh	3.12 kW	Tj=operation limit	COPd	1.82
Bivalent temperature		-7 °C			
Operation limit temperature		-15 °C			

## Electricity

Electric power input in power modes other than "on mode"

Seasonal electricity consumption

off mode	Poff	0.009	kW	Cooling	QCE	409	kWh/a
standby mode	Psb	0.009	kW	Heating/Average	QHE/A	1780	kWh/a
thermostat-off mode	Pto	0.040	kW	Heating/Warmer	QHE/B	x	kWh/a
crankcase heater mode	Pck	0.000	kW	Heating/Colder	QHE/C	x	kWh/a

## Refrigerant

Type		R32					
Weight						1.30	kg
Global Warming Potential	GWP					675	kgCO <sub>2</sub> eq.

## Sound power level - db(A)

## Rated air flow - m<sup>3</sup>/h

	Cooling	Heating		Cooling	Heating
RAV-GM801ATP-E	63	65	RAV-GM801ATP-E	2400	2400
RAV-RM801KRTP-E	60	60	RAV-RM801KRTP-E	1040	1040

## Dimensions

	Height	Width	Depth	Weight
RAV-GM801ATP-E	550 mm	780 mm	290 mm	43 kg
RAV-RM801KRTP-E	320 mm	1050 mm	250 mm	14 kg

Harmonised standard	EN14511:2007, EN12102
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Calculation methods - Measurement standards	PrEN 14825: 2011 chapter 8 and 9
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Contact details for obtaining more information	Importer/Distributor in EU: Toshiba Carrier UK Ltd. Porsham Close, Belliver Industrial Estate, PLYMOUTH, Devon, PL6 7DB. United Kingdom
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Supplier	TOSHIBA CARRIER CORPORATION
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Indoor unit	RAV-RM801KRTP-E
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Outdoor unit	RAV-GM801ATP-E
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## Sound power level

indoor unit (cooling)	dB	60
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outdoor unit (cooling)	dB	63
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indoor unit (heating)	dB	60
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outdoor unit (heating)	dB	65
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## Refrigerant

Type		R32
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Global Warming Potential	kgCO <sub>2</sub> eq	675
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Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 1975. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 1975 times higher than 1 kg of CO<sub>2</sub>, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional.

## Cooling

Energy efficiency class		A+
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Design load (P <sub>designc</sub> )	kW	6.7
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Seasonal efficiency (SEER)		5.73
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Seasonal electricity consumption (Q <sub>CE</sub> )	kWh/annum	409
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## Heating

		Heating/Average	Heating/Warmer	Heating/Colder
Energy efficiency class		A+	x	x
Design load (Pdesignh)	kW	5.1	x,x	x,x
Seasonal efficiency (SCOP)		4.01	x,xx	x,xx
Seasonal electricity consumption (Q <sub>HE</sub> )	kWh/annum	1780	x	x
Back up heating capacity	kW	1.11		
<b>Declared capacity for heating, at indoor temperature 20°C and outdoor temperature Tj.</b>				
Tj= -7°C (Pdh)	kW	4.51	-	x,xx
Tj= 2°C (Pdh)	kW	2.75	x,xx	x,xx
Tj= 7°C (Pdh)	kW	1.77	x,xx	x,xx
Tj= 12°C (Pdh)	kW	1.53	x,xx	x,xx
Tj=bivalent temperature (Pdh)	kW	4.51	x,xx	x,xx
Tj=operation limit (Pdh)	kW	3.12	x,xx	x,xx
Tj= -15°C (Pdh)	kW	-	-	x,xx