

Supplier	TOSHIBA
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Indoor unit	RAS-B13E2KVG-E
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Outdoor unit	RAS-13E2AVG-E
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## Sound power level

indoor unit (cooling)	dB	54
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outdoor unit (cooling)	dB	61
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indoor unit (heating)	dB	55
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outdoor unit (heating)	dB	62
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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	3.3
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Seasonal efficiency (SEER)		7.00
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Seasonal electricity consumption (Q <sub>CE</sub> ) (*)	kWh/annum	165
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(\*) Based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located

## Heating

		Heating/Average	Heating/Warmer	Heating/Colder
Energy efficiency class		A++	A+++	x
Design load (Pdesignh)	kW	2.7	1.5	x,x
Seasonal efficiency (SCOP)		4.60	5.40	x,xx
Seasonal electricity consumption (Q <sub>HE</sub> ) (*)	kWh/annum	822	388	x
Back up heating capacity	kW	0.53		
<b>Declared capacity for heating, at indoor temperature 20°C and outdoor temperature Tj.</b>				
Tj= -7°C (Pdh)	kW	2.39	-	x,xx
Tj= 2°C (Pdh)	kW	1.45	1.50	x,xx
Tj= 7°C (Pdh)	kW	0.93	0.96	x,xx
Tj= 12°C (Pdh)	kW	1.16	1.16	x,xx
Tj=bivalent temperature (Pdh)	kW	2.39	1.50	x,xx
Tj=operation limit (Pdh)	kW	1.80	1.80	x,xx
Tj= -15°C (Pdh)	kW	-	-	x,xx

(\*) Based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located