

Supplier	TOSHIBA
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Indoor unit	RAS-18E2KVG-E
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Outdoor unit	RAS-18E2AVG-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	61
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outdoor unit (heating)	dB	64
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Refrigerant

Type		R32
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Global Warming Potential	kgCO ₂ 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 CO₂, 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 _{designc})	kW	5.0
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Seasonal efficiency (SEER)		7.00
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Seasonal electricity consumption (Q _{CE}) (*)	kWh/annum	250
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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	3.8	2.0	x,x
Seasonal efficiency (SCOP)		4.40	5.60	x,xx
Seasonal electricity consumption (Q _{HE}) (*)	kWh/annum	1209	500	x
Back up heating capacity	kW	0.84		
Declared capacity for heating, at indoor temperature 20°C and outdoor temperature Tj.				
Tj= -7°C (Pdh)	kW	3.36	-	x,xx
Tj= 2°C (Pdh)	kW	2.05	2.00	x,xx
Tj= 7°C (Pdh)	kW	1.32	1.29	x,xx
Tj= 12°C (Pdh)	kW	1.00	1.00	x,xx
Tj=bivalent temperature (Pdh)	kW	3.36	2.00	x,xx
Tj=operation limit (Pdh)	kW	2.30	2.30	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