

Supplier	TOSHIBA CARRIER CORPORATION
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Indoor unit	RAS-B10J2KVG-E
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Outdoor unit	RAS-10J2AVG-E
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Sound power level

indoor unit (cooling)	dB	54
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outdoor unit (cooling)	dB	63
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indoor unit (heating)	dB	54
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outdoor unit (heating)	dB	65
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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	2.5
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Seasonal efficiency (SEER)		6.10
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Seasonal electricity consumption (Q _{CE})	kWh/annum	143
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Heating

		Heating/Average	Heating/Warmer	Heating/Colder
Energy efficiency class		A+	A++	x
Design load (Pdesignh)	kW	2.4	1.3	x,x
Seasonal efficiency (SCOP)		4.00	4.60	x,xx
Seasonal electricity consumption (Q _{HE})	kWh/annum	839	393	x
Back up heating capacity	kW	0.43		
Declared capacity for heating, at indoor temperature 20°C and outdoor temperature T_j.				
T _j = -7°C (Pdh)	kW	2.12	-	x,xx
T _j = 2°C (Pdh)	kW	1.29	1.29	x,xx
T _j = 7°C (Pdh)	kW	0.83	0.83	x,xx
T _j = 12°C (Pdh)	kW	0.78	0.78	x,xx
T _j =bivalent temperature (Pdh)	kW	2.12	1.29	x,xx
T _j =operation limit (Pdh)	kW	1.72	1.72	x,xx
T _j = -15°C (Pdh)	kW	-	-	x,xx