

Supplier	TOSHIBA CARRIER CORPORATION
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Indoor unit	RAS-B10BKVG-E
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Outdoor unit	RAS-5M34U2AVG-E

Sound power level

indoor unit (cooling)	dB	54
outdoor unit (cooling)	dB	67
indoor unit (heating)	dB	54
outdoor unit (heating)	dB	68

Refrigerant

Type		R32
Global Warming Potential	kgCO ₂ eq	675

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++
Design load (P _{designc})	kW	9,90
Seasonal efficiency (SEER)		6,21
Seasonal electricity consumption (Q _{CE})	kWh/annum	558

Heating

		Heating/Average	Heating/Warmer	Heating/Colder
Energy efficiency class		A+	—	—
Design load (Pdesignh)	kW	6,80	—	—
Seasonal efficiency (SCOP)		4,07	—	—
Seasonal electricity consumption (Q _{HE})	kWh/annum	2338	—	—
Back up heating capacity	kW	1,59		
Declared capacity for heating, at indoor temperature 20°C and outdoor temperature T_j.				
T _j = -7°C (Pdh)	kW	6,02	-	—
T _j = 2°C (Pdh)	kW	3,66	—	—
T _j = 7°C (Pdh)	kW	2,89	—	—
T _j = 12°C (Pdh)	kW	3,49	—	—
T _j =bivalent temperature (Pdh)	kW	6,02	—	—
T _j =operation limit (Pdh)	kW	3,85	—	—
T _j = -15°C (Pdh)	kW	-	-	—