Supplier	TOSHIBA CARRIER CORPORATION

Indoor unit	RAS-18J2KVG-E
Outdoor unit	RAS-18J2AVG-E

Sound power level

indoor unit (cooling)	dB	60
outdoor unit (cooling)	dB	65
indoor unit (heating)	dB	63
outdoor unit (heating)	dB	67

Refrigerant

Type		R32
Global Warming Potential	$kgCO_2eq$	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 (Pdesignc)	kW	5.0
Seasonal efficiency (SEER)		6.30
Seasonal electricity consumption (Q_{CE}) (*)	kWh/annum	278

(*) 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)		4.00	5.20	x , x x
Seasonal electricity consumption (Q_{HE}) (*)	kWh/annum	1329	557	x
Back up heating capacity	kW	0.74		
Declared capacity for heating, at indoor temperature 20°C and outdoor temperature Tj.				
Tj= -7°C (Pdh)	kW	3.36	-	x , x x
Tj= 2°C (Pdh)	kW	2.05	2.05	x , x x
Tj= 7°C (Pdh)	kW	1.32	1.32	x , x x
Tj= 12°C (Pdh)	kW	1.02	1.02	x , x x
Tj=bivalent temperature (Pdh)	kW	3.36	2.05	x , x x
Tj=operation limit (Pdh)	kW	2.56	2.56	x , x x
Tj= -15°C (Pdh)	kW	-	-	x , x x

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