Supplier	TOSHIBA CARRIER CORPORATION

Indoor unit	RAS-B13U2FVG-E1
Outdoor unit	RAS-13PAVSG-E

Sound power level

indoor unit (cooling)	dB	55
outdoor unit (cooling)	dB	63
indoor unit (heating)	dB	55
outdoor unit (heating)	dB	65

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	3.5
Seasonal efficiency (SEER)		6.40
Seasonal electricity consumption (Q_{CE})	kWh/annum	191

Heating

		Heating/Average	Heating/Warmer	Heating/Colder
Energy efficiency class		A+	A+++	x
Design load (Pdesignh)	kW	3.0	1.6	x,x
Seasonal efficiency (SCOP)		4.20	5.24	x,xx
Seasonal electricity consumption (Q_{HE})	kWh/annum	999	427	x
Back up heating capacity	kW	0.70		
Declared capacity for heating, at indoor temperature 20°C and outdoor temperature Tj.				
Tj= -7°C (Pdh)	kW	2.67	-	x,xx
Tj= 2°C (Pdh)	kW	1.63	1.63	x,xx
Tj= 7°C (Pdh)	kW	1.07	1.07	x,xx
Tj= 12°C (Pdh)	kW	0.99	0.99	x,xx
Tj=bivalent temperature (Pdh)	kW	2.65	1.60	x,xx
Tj=operation limit (Pdh)	kW	1.70	1.70	x,xx
Tj= -15°C (Pdh)	kW	-	-	x,xx