

Supplier	TOSHIBA CARRIER CORPORATION	
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Indoor unit	RAS-13PKVPG-E	
Outdoor unit	RAS-13PAVPG-E	

Sound power level

indoor unit (cooling)	dB	59
outdoor unit (cooling)	dB	63
indoor unit (heating)	dB	60
outdoor unit (heating)	dB	65

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 (Pdesignc)	kW	3.5
Seasonal efficiency (SEER)	9.50	
Seasonal electricity consumption (QCE)	kWh/annum	129

Heating

		Heating/Average	Heating/Warmer	Heating/Colder
Energy efficiency class		A+++	A+++	x
Design load (Pdesignh)	kW	3.6	2.0	x,x
Seasonal efficiency (SCOP)		5.10	6.40	x,xx
Seasonal electricity consumption (QHE)	kWh/annum	988	435	x
Back up heating capacity	kW	0.65		
Declared capacity for heating, at indoor temperature 20°C and outdoor temperature Tj.				
Tj= -7°C (Pdh)	kW	3.19	-	x,xx
Tj= 2°C (Pdh)	kW	1.96	1.96	x,xx
Tj= 7°C (Pdh)	kW	1.35	1.35	x,xx
Tj= 12°C (Pdh)	kW	1.32	1.32	x,xx
Tj=bivalent temperature (Pdh)	kW	3.18	1.96	x,xx
Tj=operation limit (Pdh)	kW	2.56	2.56	x,xx
Tj= -15°C (Pdh)	kW	-	-	x,xx