

## Appliance - Split type air conditioner

Directive 2009/125/EC

Supplier	Toshiba Carrier Corporation		
Outdoor unit	RAS-24P2AVSG-E		
Indoor unit	RAS-B24P2KVSG-E		

### Refrigerant

Type			R32
Global Warming Potential	GWP	kgCO <sub>2</sub> 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 675. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 675 times higher than 1 kg of CO<sub>2</sub>, 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

### Sound power level

		Cooling	Heating
Outdoor unit	dB	65	67
Indoor unit	dB	60	61

### Cooling

Energy efficiency class			A++
Design load	P <sub>designc</sub>	kW	7.0
Seasonal efficiency	SEER		6.30
Seasonal electricity consumption (*)	Q <sub>ce</sub>	kWh/annum	389

### Heating

		Average climate	Colder climate	Warmer climate
Energy efficiency class			A+	A+++
Design load	P <sub>designh</sub>	kW	6.3	3.4
Seasonal efficiency	SCOP		4.10	5.50
Seasonal electricity consumption (*)	Q <sub>he</sub>	kWh/annum	2151	863
Back up heating capacity	kW		1.390	-

Declared capacity for heating, at indoor temperature 20°C and outdoor temperature T<sub>j</sub>.

T <sub>j</sub> = -7 °C	P <sub>dh</sub>	kW	5.57	-	-
T <sub>j</sub> = +2 °C	P <sub>dh</sub>	kW	3.39	-	3.39
T <sub>j</sub> = +7 °C	P <sub>dh</sub>	kW	2.18	-	2.18
T <sub>j</sub> = +12 °C	P <sub>dh</sub>	kW	1.87	-	1.87
T <sub>j</sub> = bivalent temperature	P <sub>dh</sub>	kW	5.57	-	3.39
T <sub>j</sub> = operation limit temperature	P <sub>dh</sub>	kW	3.80	-	3.80

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

### Contact details

Carrier RLC Europe S.A.S - Route de Thil, 01120, Montluel, France