

Appliance - Split type air conditioner

Directive 2009/125/EC

| | |
|--------------|-----------------------------|
| Supplier | Toshiba Carrier Corporation |
| Outdoor unit | RAS-24B2AVG-E2 |
| Indoor unit | RAS-B24B2KVG-E2 |

Refrigerant

| | |
|--------------------------|------------------------------|
| Type | R32 |
| Global Warming Potential | GWP 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

Sound power level

| | | Cooling | Heating |
|--------------|----|---------|---------|
| Outdoor unit | dB | 69 | 70 |
| Indoor unit | dB | 61 | 61 |

Cooling

| | | |
|--------------------------------------|---------------------------|------|
| Energy efficiency class | | A++ |
| Design load | P _{designc} kW | 6.5 |
| Seasonal efficiency | SEER | 6.10 |
| Seasonal electricity consumption (*) | Q _{ce} kWh/annum | 373 |

Heating

| | | Average climate | Colder climate | Warmer climate |
|--------------------------------------|---------------------------|-----------------|----------------|----------------|
| Energy efficiency class | | A+ | - | A++ |
| Design load | P _{designh} kW | 4.4 | - | 2.4 |
| Seasonal efficiency | SCOP | 4.00 | - | 4.80 |
| Seasonal electricity consumption (*) | Q _{he} kWh/annum | 1539 | - | 690 |
| Back up heating capacity | kW | 1.290 | - | 0.000 |

Declared capacity for heating, at indoor temperature 20°C and outdoor temperature T_j.

| | | | | |
|--|--------------------|------|---|------|
| T _j = -7 °C | P _{dh} kW | 3.89 | - | - |
| T _j = +2 °C | P _{dh} kW | 2.37 | - | 2.37 |
| T _j = +7 °C | P _{dh} kW | 1.52 | - | 1.52 |
| T _j = +12 °C | P _{dh} kW | 1.45 | - | 1.45 |
| T _j = bivalent temperature | P _{dh} kW | 3.89 | - | 2.37 |
| T _j = operation limit temperature | P _{dh} kW | 1.80 | - | 1.80 |

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

Contact details

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