

Product fiche

Brand: AYRTON

Model: AYL-18BI indoor, AYL-18BI outdoor

Producer / Address: SINCLAIR CORPORATION Ltd., 1-4 Argyll St., London, UK

Representative / Address: SINCLAIR Global Group s.r.o., Purkyňova 45, Brno,

Sound power levels (indoor unit): 58 dB(A)

Sound power levels (outdoor unit): 63 dB(A)

Name of refrigerant used: R32

GWP of refrigerant used: 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 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 mode

Seasonal energy efficiency ratio SEER: 6,1

Energy efficiency class: A++

Indicative annual electricity consumption during the cooling

season Q_{CE} : 264 kWh/a

Energy consumption 264 kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.

Design load for cooling $P_{designc}$: 4,6 kW

Heating mode

Appliance is declared fit for heating season: Warmer / Average / -

Seasonal coefficient of performance SCOP: 5,1 / 4,0 / -

Energy efficiency class: A+++ / A+ / -

Indicative annual electricity consumption for an average heating

season Q_{HE} : 1260 kWh/a

Energy consumption 1260 kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.

Design load for heating $P_{designh}$: 3,6 / 3,6 / - kW

Backup heating capacity: 0 / 0,3 / - kW