

Product fiche

Brand: AYRTON

Model: AYC-09 indoor, AYC-09 outdoor

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

Representative / Address: NEPA spol. s r.o., Purkyňova 45, Brno, Czech Repub

Sound power levels (indoor unit): 50 dB(A)

Sound power levels (outdoor unit): 60 dB(A)

Name of refrigerant used: R410A

GWP of refrigerant used: 2088

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 2088. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 2088 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: 5,8

Energy efficiency class: A+

Indicative annual electricity consumption during the cooling

season Q_{CE} : 151 kWh/a

Energy consumption 151 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 $P_{designc}$: 2,5 kW

Heating mode

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

Seasonal coefficient of performance SCOP: 5,0 / 4,0 / 3,3

Energy efficiency class: A++ / A+ / B

Indicative annual electricity consumption for an average heating

season Q_{HE} : 875 kWh/a

Energy consumption 875 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 $P_{designh}$: 2,2 / 2,5 / 4,0 kW

Backup heating capacity: 0 / 0 / 0,5 kW