

Adveco L70 Air Source Heat Pump

ASHP Range for DHW and Heating Applications



The Adveco L70 is a high capacity air-to-water variable speed heat pump rated at 70 kW and designed to provide high temperature domestic hot water and heating for large scale commercial and industrial applications.

The L70 ASHP can provide heating outputs of up to 90 kW from a single compact unit, or as part of a cascade installation to deliver even greater capacity, and is specially calibrated for the UK climate with an ambient temperature operating band of -20 to +35°C and an output of 63 kW at -5°C.

Using an evaporator and internal compressor to extract usable heat from the air, the Adveco L70 transfers energy through a refrigerant circuit into a building as a low carbon source of DHW and heating, minimising environmental impact and increasing overall energy efficiency.

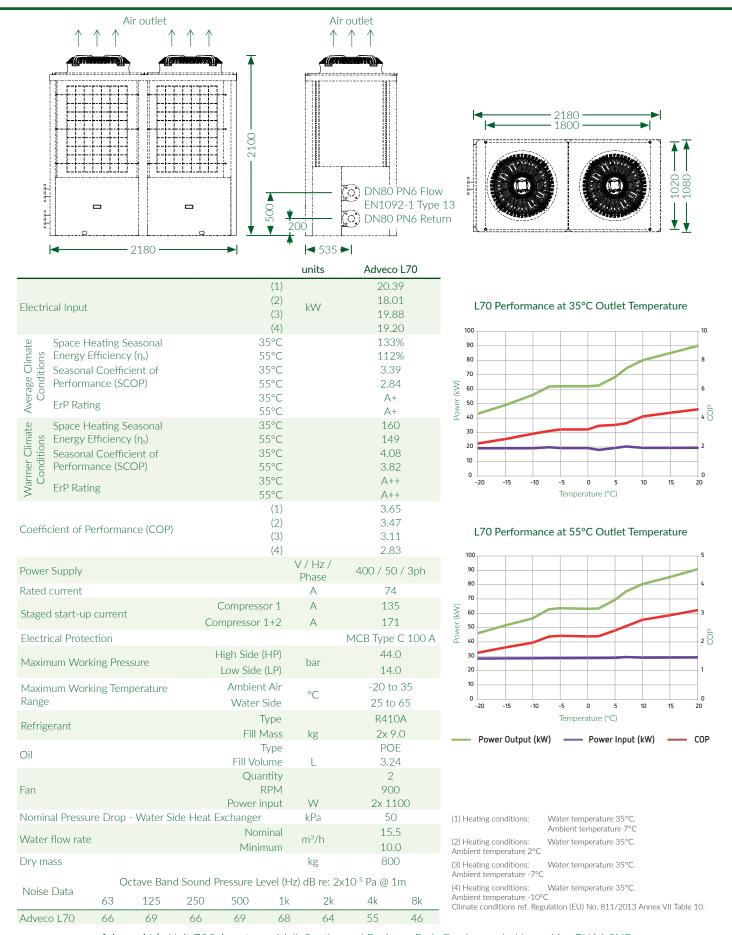
The L70 can deliver flow temperatures up to 60°C and is ideal for inclusion within a hybrid heating or hot water system, ensuring high efficiencies and temperatures throughout the year.

FEATURES

- High capacity output up to 90 kW for hot water and heating
- Compact design ensures efficient use of space
- Cascade support for large and highly demanding applications
- Eligible for Non-Domestic RHI
- Specifically designed for the UK climate, supporting ambient temperatures from -20°C to +35°C
- Large DHW output range from 25°C to 60°C
- Built-in automatic reverse cycle frost protection







Adveco Ltd. Unit 7&8 Armstrong Mall, Southwood Business Park, Farnborough, Hampshire GU14 ONR Company Reg: 09493966 T: 01252 551 540 E: enquiries@adveco.co I: www.adveco.co