

CIRCULATION PUMPS FOR HEATING SYSTEMS



Grundfos ALPHA2 High Efficiency Pumps

High efficiency circulation pumps based on ALPHA2 L model, upgraded with a display, AUTOADAPT function and automatic night setback function. The AUTOADAPT function, i.e. the factory setting, analyses the heating system and adjusts the pump setting automatically to meet the heat requirements. AUTOADAPT function can be applied in about 80% of all heating systems.

An easily readable LED display shows the actual power consumption in W during operation.

The automatic night setback operation reduces the energy consumption to minimum for boilers designed to reach energy savings.

Technical Data

ENERGY EFFICIENCY INDEX (EEI)	≤ 0.23
FLUID TEMPERATURE	+2 °C to +110 °C
SUPPLY VOLTAGE	1~230 V, 50 Hz
PORT-TO-PORT LENGTH	180 mm
CONNECTION THREAD	G 6/4" M
MAX. WORKING PRESSURE	10 bar

Control modes:

Δp-c (constant differential pressure)

Δp-v (variable differential pressure)

Constant speed I, II, III

Models

Grundfos ALPHA2 25-40

POWER CONSUMPTION	5 - 22 W
MAX. HEAD	4 m
CODE	12189

Grundfos ALPHA2 25-60

POWER CONSUMPTION	5 - 45 W
MAX. HEAD	6 m
CODE	12149

