CIRCULATION PUMPS FOR HEATING SYSTEMS



Grundfos ALPHA2 High Efficiency Pumps

High efficiency circulation pumps based on ALPHA2L 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.

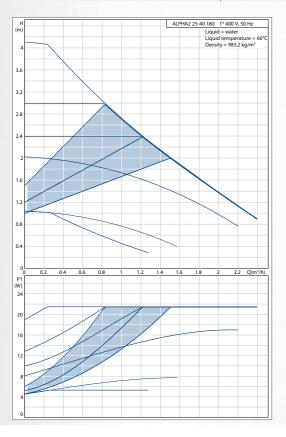
An easily readable LED display shows the actual power consumption in W during operation.

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

Models

Grundfos ALPHA2 25-40

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



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

Grundfos ALPHA2 25-60

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

