

# CIRCULATION PUMPS FOR HEATING SYSTEMS



## Grundfos ALPHA2 L High Efficiency Pumps

High efficiency circulation pumps designed for heating or cooling applications in single-family houses or similar smaller systems. They meet reliably the basic requirements of all heating systems with a low energy consumption.

### Features

- Low energy consumption (up to 80% reduction against standard pumps).
- Easy installation using the supplied terminal plug.
- Easy control by one push-button.

### 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

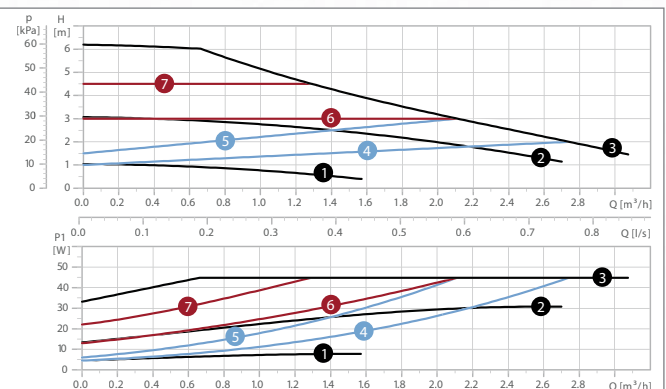
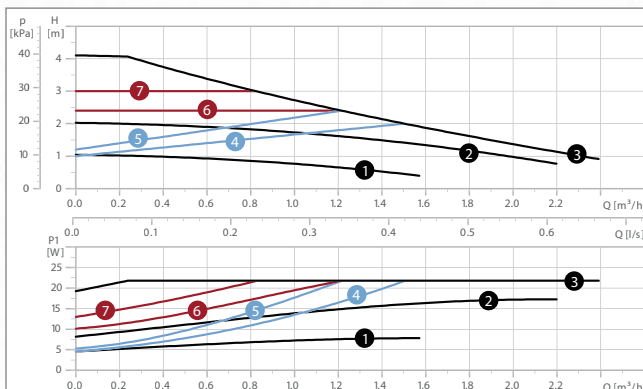
## Models

### Grundfos ALPHA2L 25-40

POWER CONSUMPTION	5 - 22 W
MAX. HEAD	4 m
CODE	12190

### Grundfos ALPHA2L 25-60

POWER CONSUMPTION	5 - 45 W
MAX. HEAD	6 m
CODE	12163



1. Speed 1    2. Speed 2    3. Speed 3    4. The lowest proportional pressure curve    5. The highest proportional pressure curve  
6. The lowest constant pressure curve    7. The highest constant pressure curve