

## PRODUCT DATA SHEET

# A RATED CIRCULATING PUMP

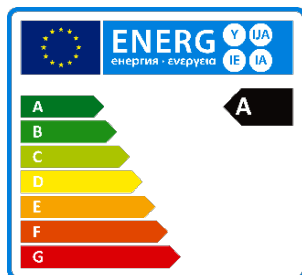
### Description

The circulation motor pump is mainly used in domestic heating and hot water system. This pump is equipped with permanent magnet motor and differential pressure controller, capable of automatically & continuously adjusting motor performance to meet the actual needs of system. This pump is equipped with control panel on the front for easy operation users.

### Product Information

- **Power Supply Voltage:** 230V 50Hz
- **Degree of Protection:** IP44
- **Insulation Class:** F
- **Relative Humidity (RH):** Max.95%
- **System Load Bearing:** 1.0 MPa
- **Suction Port Pressure:**

Liquid Temp.	Minimum Inlet Pressure
≤+85°C	≤+85°C
≤+90°C	0.028 MPa
≤+110°C	0.100 MPa



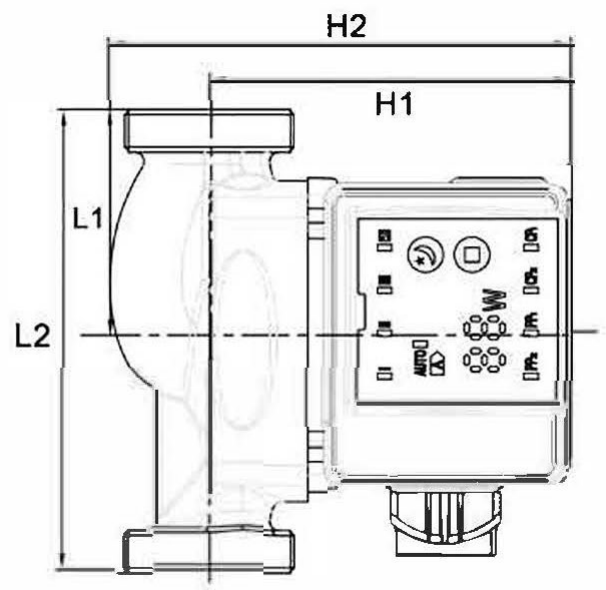
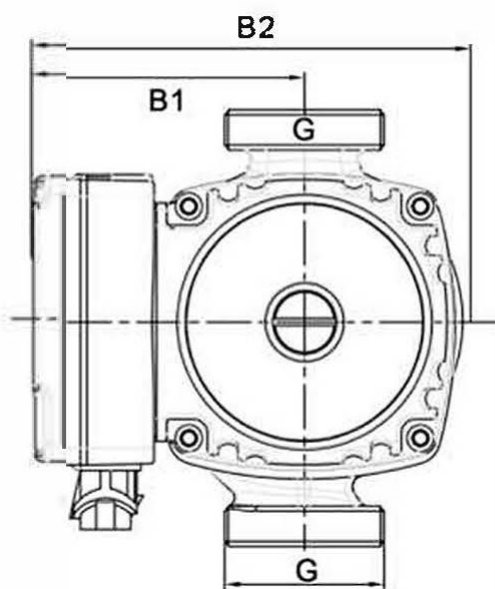
- **EMC Standard:** EN61000-6-1 and EN61000-6-3
- **Sound Pressure Class:** <45DB (A)
- **Temperature Grade:** TF95
- **Surface Temperature:** The maximum surface temperature is not higher than +105°C
- **Liquid Temperature:** +2~+95°C



## Features

- Meets EuP legislative demands
- Energy efficient pump
- Variable and fixed speed operation - one pump for all jobs
- Plug and Pump - no need to open terminal box
- 5 year warranty

## Dimension



Max Power (W)	Min Power (W)	Product Model	Weight (kg)	Head (m)	Material of Pump Body	Dimension(mm)						
						L1	L2	B1	B2	H1	H2	G
45	5	ZL-3005-25 /6EA2-130	2.15	6	Cast Iron	65	130	81	130	101	130	1-1/2"
47	5	ZL-3005-25 /7EA2-130	2.15	7	Cast Iron	65	130	81	130	101	130	1-1/2"