

# TL-D01 Micro BLDC Pump



## Typical Applications

- “Zero Cold Water” Water Heater
- Gas Water Heater
- Electric Instant Water Heater
- Heating System, Gas Boiler
- Heat Pump
- Radiant Floor Heating, Wall-hung Boiler

## Features

- Large flow, high water head, high pressure
- High-efficiency motor and rotor design, 30% higher efficiency than similar products
- Low noise, 3~5dB(A) lower than similar performance
- No leakage, more reliable

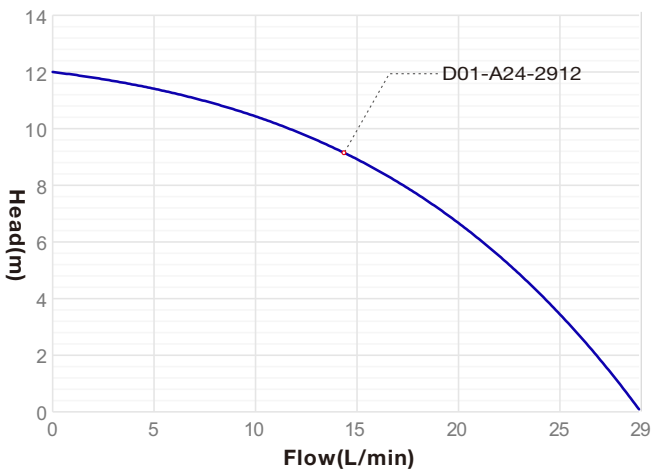
## Specification

Model	Product Code	Rated Voltage (VDC)	Max Water Flow (L/min)	Max Water Head (M)	Rated Current (A)	Rated Power (W)	at Max Efficiency Point	
							Rated Spec. (L/min @ M)	Rated Power (W)
TL-D01	TL-D01-A24-2912	24	29	12	2.4	58	17.7 @ 7.81	57.6

Customization: 1. /PWM or /5V speed control 2. /FG (RPM) signal wire

- The data in the table is the measured performance when pure water is delivered at normal temperature.
- The maximum flow rate is the flow rate when water head is 0 meter, and the highest lift is the lift when water flow is 0 L/min.
- Noise ≤ 42dB(A)
- Working mode: Continuous
- IP level: IP66
- Coil Insulation class: Class F
- Ambient temperature: 0°C ~40°C
- Liquid temperature: -40°C ~100°C
- Do Not Run Pumps Dry.
- Pumps must be in a continuous flooded suction environment.

## Curve



## Dimension (mm)

