

TL-C06 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

Future

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

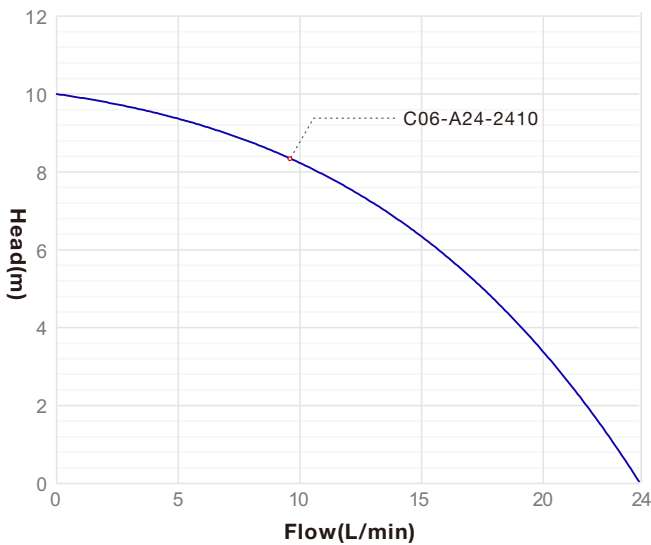
Specification

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-C06	TL-C06-A24-2410	24	24	10	1.9	50	13.86 @ 6.85	45.6

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 operation under 75°C liquid temperature, 100°C intermittent operation
- IP level: IP68
- Coil Insulation class: Class F
- Ambient temperature: -40°C ~40°C
- Liquid temperature: -45°C ~75°C (continuous), 100°C (interrupt)
- Do Not Run Pumps Dry.
- Pumps must be in a continuous flooded suction environment.

Curve



Dimension (mm)

