The industry's first RETROFIT hot water recirculation pump designed specifically for tankless water heater applications, JUST GOT BETTER with high efficiency ECM technology.

- No return line required
- Compact spherical motor design
- Energy efficient ECM motor
- Silent operation
- Built-in temperature control
- Built-in 24 hour timer with multiple on/off settings
- Suitable for tankless water heater
- 6 foot power cord

Laing Thermotech Series
ACT E10 autocirc®

UNDERSINK PUMP FOR POTABLE WATER SYSTEMS

Energy Efficient • Permanent Magnet Electronically Commutated Motor

GOULDS WATER TECHNOLOGY
a xylem brand

BR-26B

Description

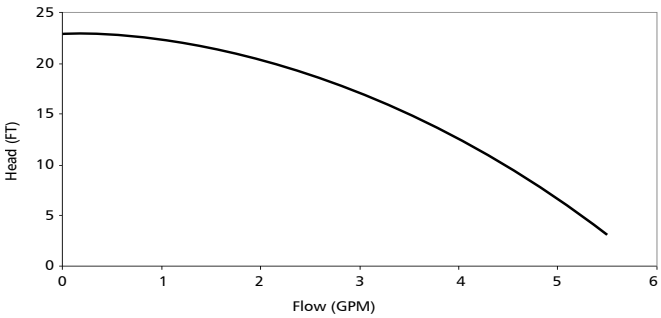
ACT E10 autocirc lead-free* pump was designed with highly efficient electronically commutated permanent magnet motor (ECM/PM technology) specifically for potable water systems. This unique design is perfect for retrofits and systems with tankless water heaters. No recirculation pipe is required.

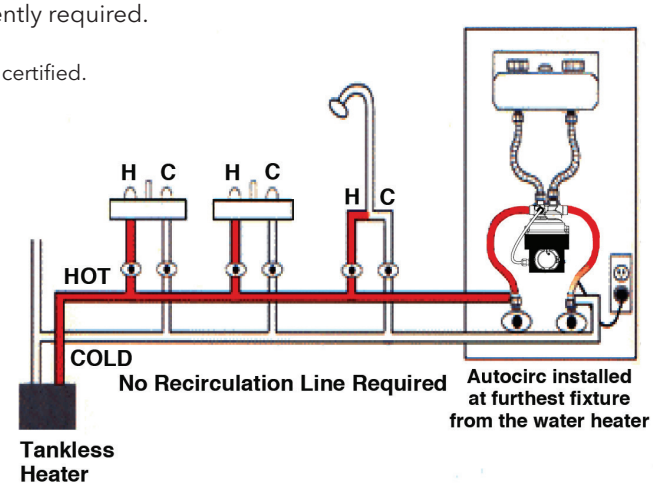
Control Mode

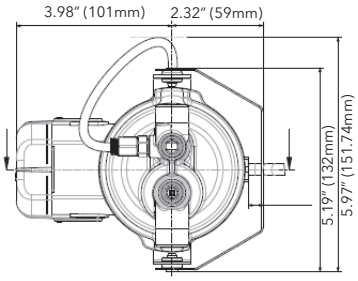
The ACT E10 is controlled by a timer and thermostat. A built-in temperature sensor automatically turns the pump ON when the water temperature in the hot water supply line cools down to 89.6˚F (32˚C). The pump turns OFF automatically when water temperature reaches 95˚F (35˚C), ensuring instant availability of warm water with hot water only seconds behind. The pump is also equipped with 24 hour, adjustable timer to provide the most cost effective method of operation. The timer can be programmed to run only during the time periods when hot water is most frequently required.

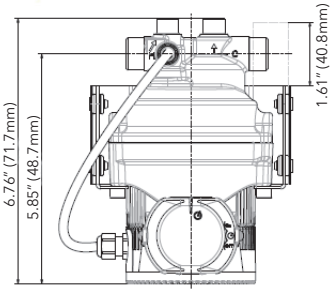
* As defined, by CA AB1953. Less than 0.25% on wetted surface area. NSF certified.

Performance Curve of ACT E10 Pump









Available Models

Part Number	Control Mode	Model	Power Consumption	Weight
6050E7000	Temperature and Timer	ACT E10	60 W	6.50 lb

Specification

The contractor shall furnish and install hot water recirculation pumps as illustrated on the plans and in accordance with the following specifications:

1. The pumps shall be of the high efficiency type specifically designed for quiet operation
2. Pump to be suitable for 203˚F (110˚C) operation at 150 psig (10 Bar) working pressure and 115V, 60Hz,1Phase power.
3. The pumps shall have a shaft-less, wet rotor design with a ceramic ball bearing lubricated by the system fluid.
4. Pump to have built-in temperature sensor and 24-hour, adjustable timer
6. Motor shall be spherical with an electronically commutated, permanent magnet motor (ECM/PM).
7. Motor shall be non-overloading at any point on the pump curve and shall have built in overload protection
8. Pumps to have a capacity of____GPM at _____foot of head
9. All pumps to be supplied by Laing

xylem
Let's Solve Water

Xylem Inc.
3878 S. Willow, Suite 104
Fresno, CA 93725
Tel: (559) 265-4730 (800) 554-6853
Fax: (559) 265-4740 (800) 453-7523
www.Laing-thermotech.com