

# Hot Water Recirculation

## – The traditional HWR solution

Grundfos innovation offers the only traditional recirculation solution that provides all the answers in one package. Utilizing the UP10-16BU ATLC makes your hot water recirculation needs a snap. You install the dedicated return line, and the circulator does the rest!

### Features

- Quick and easy installation
- Whisper quiet operation
- Built-in timer, line-cord and aquastat
- Unique wet rotor design
- Aquastat control ensures optimum operation
- Includes check valve to eliminate back flow
- Integral isolation valve for ease of installation
- Saves up to 12,000 gallons of water per year

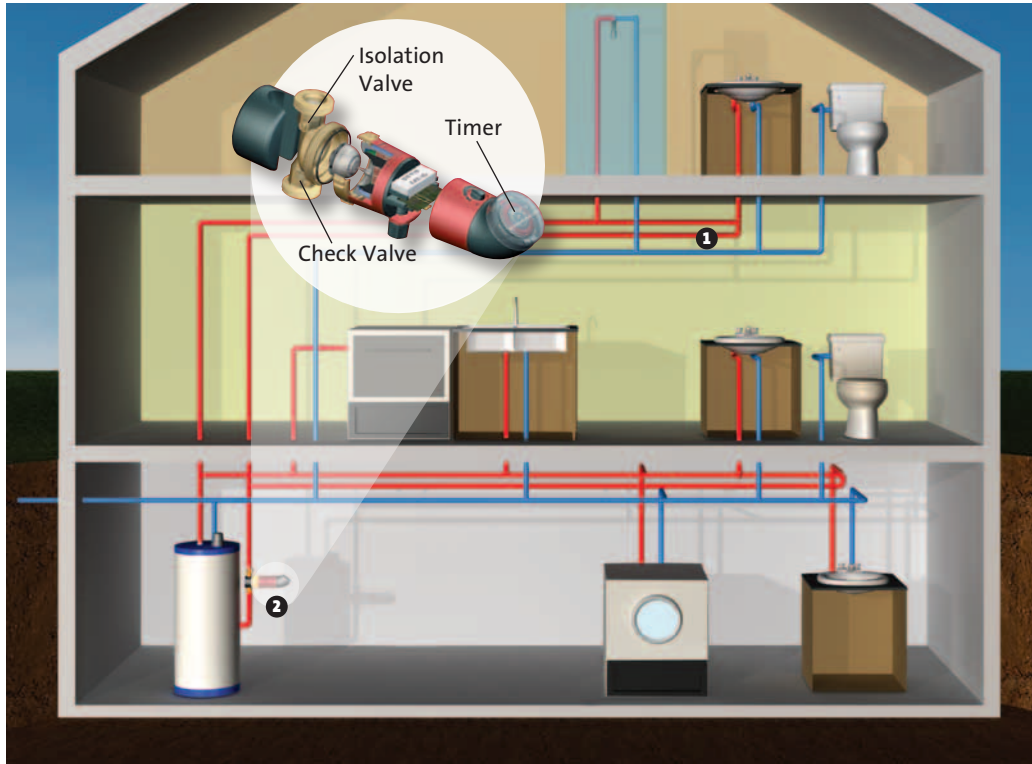
For more information: [www.grundfos.us/hwr](http://www.grundfos.us/hwr)



UP 10-16BU ATLC (Part# 96433899)  
Built-in timer, line-cord, and aquastat



# – How Traditional Hot Water Recirculation Works



## THE GRUNDFOS UP10-16BU ATLC

**1 pipes:** Traditional HWR systems require a dedicated return-line to be installed from the end of the hot water supply pipe back to the water heater.

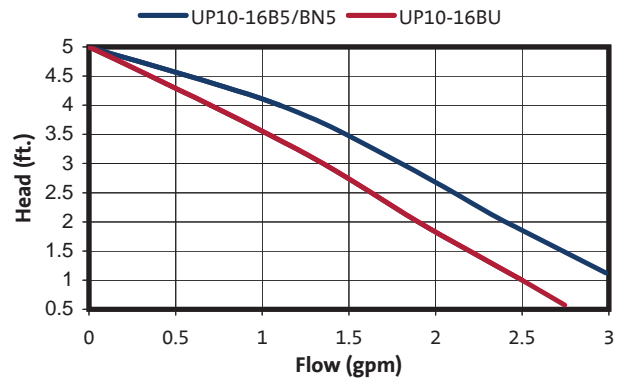
**2 pump:** A pump is used to circulate water through the main hot water line and back to the water heater.

A timer, aquastat, or both may be used to control the operation of the pump. The Grundfos UP10-16BU ATLC has all of these components built-in the pump.

### Pump Technical Data:

- Flow Range:** 0 to 3.5 U.S. GPM
- Head Range:** 1 to 5 U.S. Feet
- Motor:** 25W, Single Phase, 115V
- Min. Fluid Temperature:** 36°F (2°C)
- Max. Fluid Temperature:** 203°F (95°C)
- Max. Working Pressure:** 145 PSI
- Standard Features:** 5ft. line-cord w/plug
- Optional Features:** Timer, Aquastat

### Performance Curve:



Models	Material Number	1/2" Sweat	1/2" F NPT	1 1/4" Union	Line Cord	Timer	Aquastat	Check Valve	Isolation Valve
UP10-16B5 LC	96433894	•			•				
UP10-16B5 TLC	96433895	•			•	•			
UP10-16B5 ATLC	96433896	•			•	•	•		
UP10-16BN5 LC	96433897		•		•				
UP10-16BN5 TLC	96433898		•		•	•			
UP10-16BN5 ATLC	96433899		•		•	•	•		
UP10-16BU ATLC	96433902			•	•	•	•	•	•

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