

Hot Water Recirculation Pump

GRUNDFOS

ALPHA HWR

ALPHA HWR is a high-efficiency circulator fitted with a stainless steel housing. It is designed for circulating domestic hot water in systems with a dedicated return line.

It features an integrated digital timer which enables scheduling through the Grundfos GO app and eliminates the need for a physical programmable timer. The ALPHA HWR also allows homeowners the ability to set their own schedule through the Grundfos HOME App.

With the use of its integrated sensor that estimates temperature, the ALPHA HWR helps reduce complexity during installation as an external temperature sensor is no longer needed.

The AUTOADAPT setting offers a simplified commissioning process, removing the need to decide what set point to use.

With FLOWSENSE, the ALPHA HWR can solve a number of challenges commonly found in domestic hot water recirculation systems. Through the use of flow limits, the ALPHA HWR reduces the risk of flow accelerated corrosion in the recirculation pipes by reducing the flow velocities while still providing enough flow to kick on the most common tankless boilers.

KEY FEATURES AND BENEFITS

- Built-in Bluetooth Scheduling with Battery Backup
- Integrated Temperature Sensor
- Display read-outs (Flow, Head, Watts)
- Touch User Interface
- FLOWSENSE
- AUTOADAPT
- Dry-run Protection

Grundfos GO app features:

- Guided setup that recommends modes and settings for each specific application
- Ability to set a constant flow, minimum flow and max flow
- Scheduling
- Firmware update
- Trend data showing historical data for flow, head, media temperature and on-cycle durations
- Event log with warning and alarm overview
- Replacement compatibility check

Grundfos HOME app features:

- Scheduling
- Report for Troubleshooting



APPLICATIONS

- Hot water recirculation
*For homes **with** dedicated return lines*

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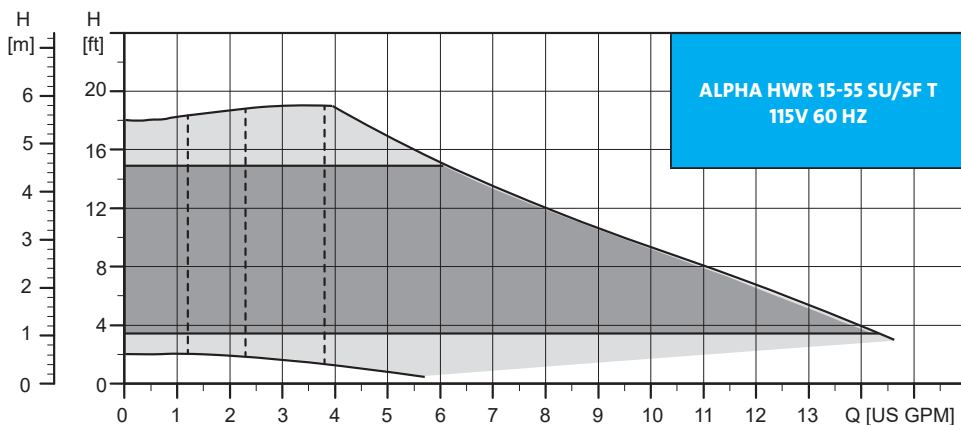
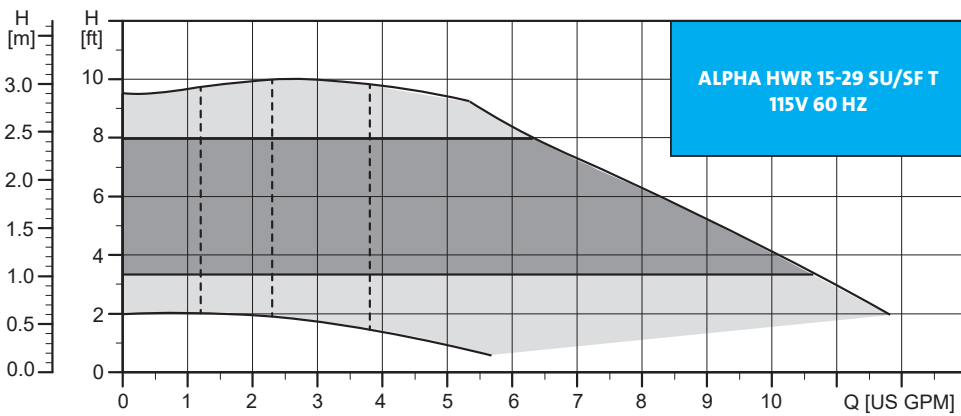
Possibility in every drop

TECHNICAL DATA

COMFORT SYSTEM INFORMATION	
FLOW, Q:	max. 13.6 gpm
HEAD, H:	max. 18 ft (15-55) max. 9.5 ft (15-29)
MOTOR WATTS:	38 W
VOLTAGE:	115V
LIQUID TEMPERATURE:	max. 230°F
PORT TO PORT LENGTH:	6.5 in (Flange) 5.9 in (Union)
PUMP HOUSING:	Stainless Steel
CONNECTION TYPE:	Union and Flange Connections

PRODUCT NUMBER	DESCRIPTION
92603111	ALPHA HWR 15-55 SU/T 115V 9H
92603113	ALPHA HWR 15-29 SU/T 115V 9H
92603110	ALPHA HWR 15-55 SF/T 115V 9H
92603112	ALPHA HWR 15-29 SF/T 115V 9H

PERFORMANCE DATA



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Visit grundfos.us/pei to learn more about Department of Energy (DOE) pump energy index (PEI) requirements and PEI ratings on specific Grundfos models.

