

Hot Water Recirculation Pump

GRUNDFOS ALPHA COMFORT SYSTEM

ALPHA Comfort System is a high-efficiency circulator fitted with a stainless steel housing. It is designed for circulating domestic hot water in systems without dedicated return lines.

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 Comfort System also allows homeowners the ability to set their own schedule through the Grundfos HOME App.

The AUTOADAPT setting simplifies the commissioning process by eliminating the need to manually select a set point. Additionally, when the valve is closed, AUTOADAPT automatically shuts off the pump, preventing warm water from bleeding over to the cold side.

With FLOWSENSE, the ALPHA Comfort System can solve a number of challenges commonly found in domestic hot water recirculation systems. Through the use of flow limits, the ALPHA Comfort System

reduces the risk of flow accelerated corrosion in the distribution pipes by reducing the flow velocities while still providing enough flow to kick on the most common tankless boilers.

The ALPHA Comfort System also helps reduce sudden increases in shower temperature sometimes seen in systems without a dedicated recirculation line. It will slowly increase the flow upon startup giving enough time for the shower valve to react.



KEY FEATURES AND BENEFITS

- Built-in Bluetooth Scheduling with Battery Backup
- 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 **without** dedicated return lines*

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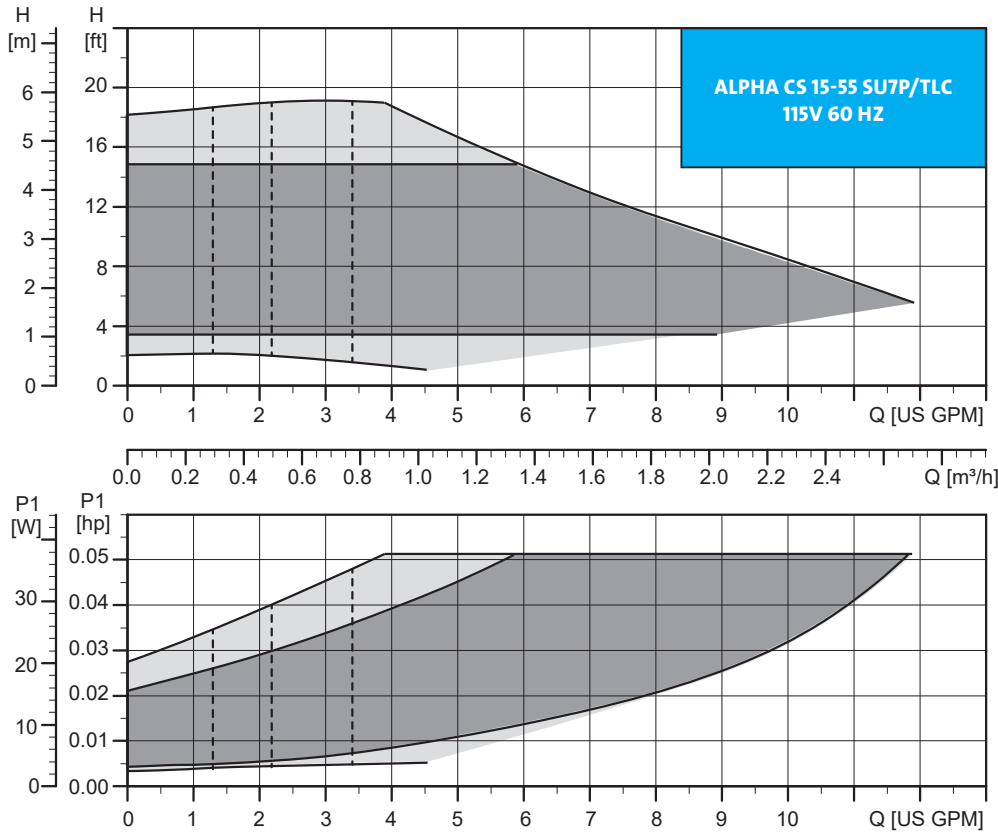
Possibility in every drop

TECHNICAL DATA

COMFORT SYSTEM INFORMATION	
FLOW, Q:	max. 13.6 gpm
HEAD, H:	max. 18 ft
MOTOR WATTS:	38 W
VOLTAGE:	115V
LIQUID TEMPERATURE:	max. 230°F
PORT TO PORT LENGTH:	5.31 in
PUMP HOUSING:	Stainless Steel
CONNECTION TYPE:	3/4" NPT (M) x 3/4" NPT (F)

PRODUCT NUMBER	DESCRIPTION
92603114	ALPHA CS 15-55 SU7P/TLC 115V (Includes built-in Bluetooth timer, bypass valve and hose kit)
595926	XL Comfort Valve
599390	Flex Hose Kit
92654474	XL Valve & Hose Kit

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.

