

High-Efficiency Circulator

GRUNDFOS ALPHA 15-55 HWR-D COMFORT

The ALPHA 15-55 HWR-D COMFORT is a hot water recirculation system to provide comfort in homes with no need for return line or electricity under the sink. The ALPHA 15-55 HWR-D COMFORT starts via remote activation push button when there is a demand for hot water. The push button will start the pump via a Bluetooth signal and will circulate hot water until the water entering the COMFORT Valve reaches a temperature of 102 °F or has been operating continuously for 5 minutes. This innovative design is built on the current Grundfos ALPHA platform, offering high energy savings, low noise levels and a quick installation.

The ALPHA platform is a high efficiency platform with a permanent magnet motor (ECM). The ECM motor design reduces energy consumption by up to 50% and is built on over 17 years of Grundfos ECM experience, making it the most energy efficient product in the market. The pump functionality allows the homeowner to only run the hot water recirculation pump when there is demand, saving thousands of gallons of water a year. All controls and software are built into the product by Grundfos making installation simple with intuitive troubleshooting if necessary. The ALPHA 15-55 HWR-D COMFORT is an innovative, technologically advanced, energy efficient, and water saving solution for hot water recirculation.



KEY FEATURES AND BENEFITS

- Plug-and-play design (115V)
- New construction or retrofit solution – no return line required
- Includes line cord, two (2) activation push buttons, four (4) thermal bypass valves, four (4) hose kits, and one (1) set of ¾" bronze union isolation valves fittings.
- Designed with trusted ECM technology, which has been used by Grundfos for more than 17 years
- LED light indicators for pump settings and alarms
- Easy to use push button control settings
- Accessories available for installation flexibility
- All components built by Grundfos
- Bluetooth signal range of up to 300 feet (free air)
- Wireless communication, no wiring required
- Suitable for tankless water heater systems

APPLICATIONS

- Hot water recirculation – for single-pipe systems without a dedicated return line

TECHNICAL DATA

ALPHA 15-55 HWR-D COMFORT	
FLOW, Q:	0 to 16.5 gpm
HEAD, H:	0 to 17 ft
WATTS:	2 to 45 W
LIQUID TEMPERATURE:	36°F to 230°F
VOLTAGE:	1 x 115V
PORT TO PORT LENGTH:	5.9"
PUMP HOUSING:	Stainless Steel
CONNECTION TYPE:	1 1/4" NPSM (Union)

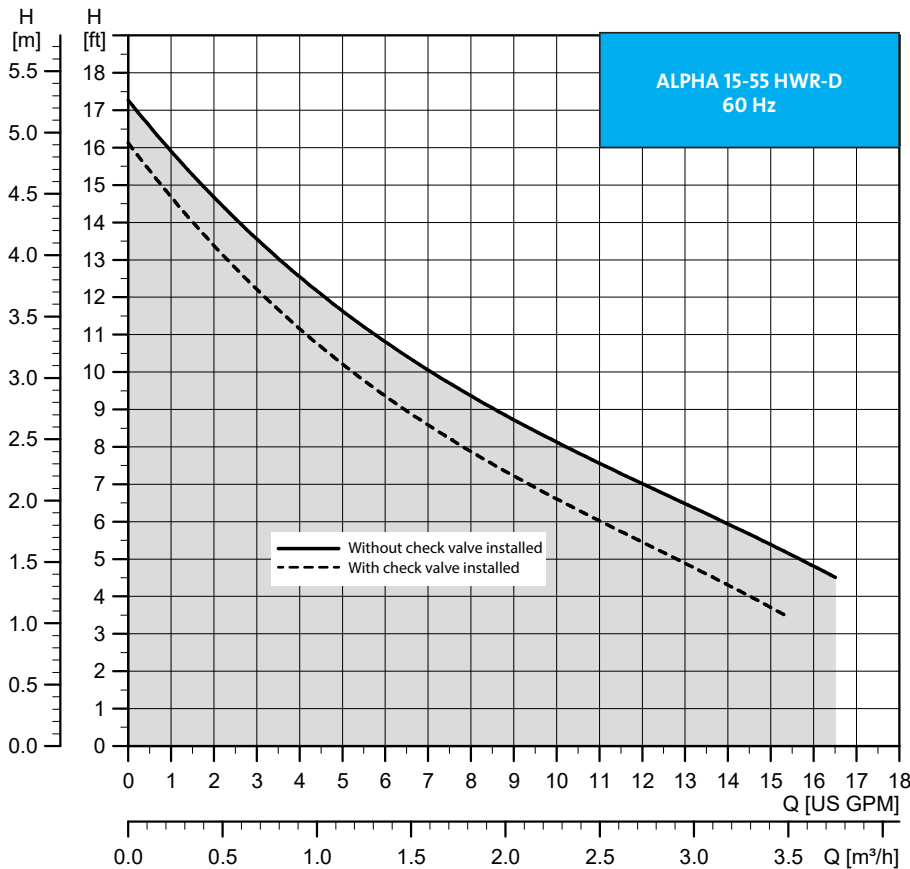
PRODUCT OFFERING

PRODUCT NUMBER	DESCRIPTION
99793173	ALPHA 15-55 HWR-D pump, two push buttons, four COMFORT valves and four flex hose kits

AVAILABLE ACCESSORIES

PRODUCT NUMBER	DESCRIPTION
99586126	Push button HWR-D
595926	COMFORT Valve
599390	Flex Hose Kit
99410217	Repeater HWR-D
519852	3/4" Bronze Union Isolation Valve Set

PERFORMANCE DATA



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