



US DESIGN | US BUILT | 100% TESTED | PATENTED

Submittal Data Sheet
SD130

Effective:
09/15/2026

Supersedes
NEW

SUBMITTAL DATA SHEET

Job:

Engineer:

Contractor:

Rep:

Date Submitted:

By:

Date Approved:

By:

Model Number:

Qty:

PATENT NO (US): 8,083,500 B1 | 8,303,184 B1

PATENT NO (CAN): 2,883,495 | 2,935,949

AMH2K-7/AMH2K-7N HOT WATER RECIRCULATION KIT

FEATURES

- Quiet Efficient Operation
- Stainless steel, single-speed circulator
- Revolutionary “**Green Eco Cartridge™**”
- Low Power Consumption
- Water Saving Design
- Designed for indoor potable-water applications with dedicated return line systems

PERFORMANCE DATA

- Maximum Shut-off Head: 11 FT.
- Maximum Flow: 16 GPM
- Maximum Operating Pressure: 125 psi
- Maximum Water Temperature: 230°F
- Minimum Inlet Pressure: 20 psi
- Voltage: 120V, 60Hz, 1PH
- Ampere: 0.6A

KIT INCLUDES

- (1) Stainless Circulator with a 6.5 ft. Line Cord & built-in non-adjustable Aquastat
- (2) 3/4" NPT Male Tailpiece
- (2) 1-1/4" Union Nut with Flat Round Gaskets
- (1) AMK-T15 Mechanical Plug-in Timer (Not included with “N” models)

MATERIALS OF CONSTRUCTION

- **Stainless Steel:** Casing (Volute), Cartridge
- **Carbon Steel:** Motor Housing
- **Ceramic:** Shaft
- **Sintered Bronze:** Bearings
- **EPDM:** O-rings, Gaskets
- **Silicone:** Pump Housing Gasket
- **Non-Metallic:** Impeller, Check Valve, Timer
- **Brass:** Tailpieces

CERTIFICATIONS & LISTINGS



WATER CIRCULATING PUMP
12YE
FOR INDOOR USE ONLY



DRINKING WATER SYSTEM COMPONENTS
NSF/ANSI 372
MH60565



MEETS TITLE 24

APPLICATION

The AMH2K-7 is designed for standard plumbing systems with a dedicated return line and is compatible with standard water tanks (non-tankless). The circulator installs into the dedicated return line at the water heater.

The AMH2K-7N is the On-Demand version of the AMH2K-7 Hot Water Recirculation Kit and does not include a timer. The On-Demand system allows the circulator to be activated remotely using a compatible remote, wall switch, motion sensor, or other On-Demand control. Once activated, the pump operates for up to 5 minutes or until the water temperature reaches 105°F, whichever occurs first.

Additional On-Demand controls, including remotes, switches, motion sensors, and related AMK components, must be purchased separately to activate and control the pump.

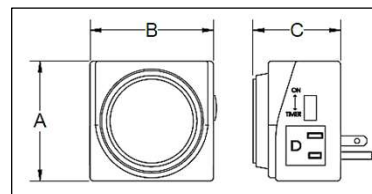
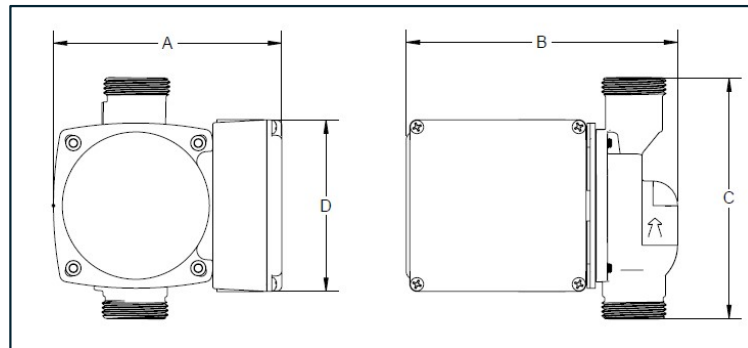
This is not an anti-scald device.

PRODUCT DIMENSIONS

STAINLESS CIRCULATOR							
A		B		C		D	
IN	MM	IN	MM	IN	MM	IN	MM
4.65	118.1	5.53	140.5	5.00	127.0	3.50	88.9

MECHANICAL TIMER					
A		B		C	
IN	MM	IN	MM	IN	MM
3.03	77	3.15	80	2.23	56.8

APPROX. KIT SHIPPING WEIGHT: 8.0 LBS. [3.6 KG]



MOUNTING POSITION

