

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 | D949,927 | D960,202 | 975,748 | D975-750. PATENT NO (CAN): 2,883,495 | 2,935,949

US DESIGN | US BUILT | 100% TESTED | PATENTED

AMH3K-7 / AMH3K-7N HOT WATER RECIRCULATION KIT

FEATURES

- Quiet Efficient Operation
- Compact End Suction Design
- Revolutionary “Green Eco Cartridge”™
- Self Lubricating
- Low Power Consumption
- Direct Connect Hoses, no fittings required

PERFORMANCE DATA

- Maximum Shut-off Head: 10 FT.
- Maximum Flow: 14 GPM
- Maximum Operating Pressure: 125 psi
- Maximum Water Temperature: 230°F
- Minimum Inlet Pressure: 20 psi
- Voltage: 120V, 60Hz
- Ampere: 0.6A

KIT INCLUDES

- (1) Stainless Circulator with a 6.5 ft. Line Cord, Built-in Aquastat, and Mounting Bracket
 - (2) 1/2" NPS X 3/8" Comp. x 3/8" Comp. Tee
 - (1) 1/2" NPS x 24" Stainless Braided Hose
 - (1) 1/2" NPS x 24" 90° Stainless Braided Hose
 - (1) AMK-T15 Mechanical Plug-in Timer
- NOTE: AMH3K-7N DOES NOT INCLUDE TIMER

MATERIALS OF CONSTRUCTION

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

CERTIFICATIONS & LISTINGS



WATER CIRCULATING PUMP
12YE
FOR INDOOR USE ONLY



DRINKING WATER SYSTEM COMPONENTS
NSF/ANSI 372
MH60565



MEETS TITL 24

APPLICATION

This is not an anti-scald device.

The AquaMotion AMH3K-7(N) is a maintenance-free, cartridge-style, wet-rotor, end-suction, single-stage circulator designed for quiet and reliable operation in domestic hot water recirculation systems. Constructed of stainless steel and equipped with direct stainless-steel flexible hose connections, it provides durability and easy installation. The replaceable cartridge houses all internal moving components, allowing the circulator to be easily serviced without replacing the complete pump assembly. Its versatile design makes it suitable for a wide range of domestic water recirculation applications.

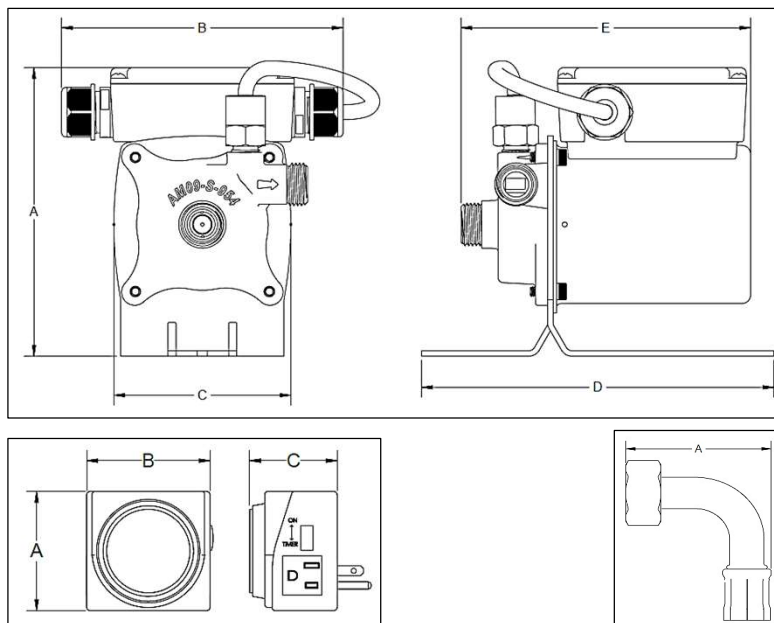
PRODUCT DIMENSIONS

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

90° HOSE	
A	
IN	MM
2.12	53.8

STAINLESS CIRCULATOR									
A		B		C		D		E	
IN	MM	IN	MM	IN	MM	IN	MM	IN	MM
5.48	139.1	5.35	135.8	3.36	85.3	6.70	170.1	5.50	139.7

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



MOUNTING POSITION

