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## Model 007 Cartridge Circulator



- **Unique Replaceable Cartridge Design—Field Serviceable**
- **Unmatched Reliability—Maintenance Free**
- **Quiet, Efficient Operation**
- **Standard High Capacity Output—Compact Design**
- **Direct Drive—Low Power Consumption**
- **Universal Flange to Flange Dimension**
- **Manufactured in a Variety of Sizes to Match System Requirements**
- **Residential and Light Commercial Applications**

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# "00" Series Cartridge Circulators

## Submittal Data Information

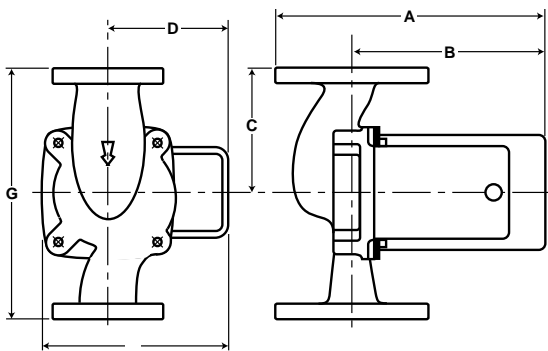


### APPLICATION

The Taco 007 Residential Circulator is designed for use in hydronic heating, chilled fresh water systems, and domestic water systems. The 007 can be used in the typical Residential Hydronic Heating System, to Add a Zone Additions, Zoning with Circulators, and Potable Water Systems. The 007 is available in cast iron or bronze construction with flanged connections. The

Unique Replaceable Cartridge contains all the moving parts, and allows the circulator to be serviced instead of replacing the entire unit. The Quieter Direct Drive cartridge type "00" Series circulator is self lubricating, contains no mechanical seal, and requires no maintenance. This compact, low power consumption design is ideal for those high efficiency jobs.

### PUMP DIMENSIONS



A		B		C		D		F		G		SHIPPING WEIGHT	
IN.	MM	IN.	MM	IN.	MM	IN.	MM	IN.	MM	IN.	MM	LBS.	KG
6 <sup>7</sup> / <sub>16</sub>	164	4 <sup>1</sup> / <sub>2</sub>	114	3 <sup>3</sup> / <sub>16</sub>	81	2 <sup>15</sup> / <sub>16</sub>	75	4 <sup>10</sup> / <sub>16</sub>	117	6 <sup>11</sup> / <sub>32</sub>	161	8	3.6

### SPECIFICATIONS UL & CSA LISTED

### PERFORMANCE FIELD

CASING	Cast Iron or Bronze
IMPELLER	Non-Metallic
SHAFT	Ceramic
BEARINGS	Carbon
CONNECTIONS	Flanged 3/4", 1", 1 1/4", 1 1/2"
PRESSURE RATING	125 psi Maximum
TEMPERATURE RATING*	240°F Maximum
MOTOR TYPE	Permanent Split Capacitor
HP	1/25 HP @ 3250 RPM
ELECTRICAL CHAR:	115/60/1 .70 Amp Rating Impedance Protected

\*Bronze Units Max. Temp. 230°F

