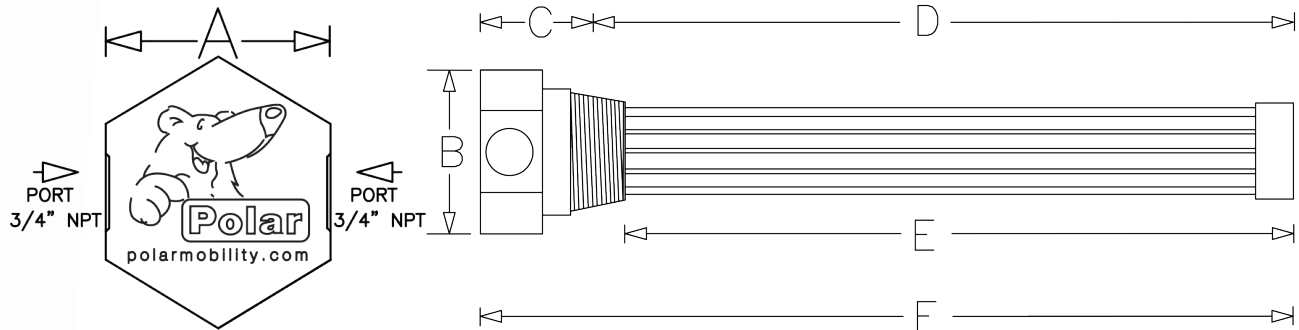




POLAR FLUID WARMERS

Designed to use Glycol Coolant from an Engine or "Fuel Fired Engine Coolant Heater" as a heat source to warm the fluids in your tanks or reservoirs!



PART NUMBER	DIMENSION "A"	DIMENSION "B"	DIMENSION "C"	DIMENSION "D"	DIMENSION "E"	DIMENSION "F"	BTU/HR (KW/HR) NOMINAL (A)	TYPICAL TANK SIZE	TANK CLEARANCE REQUIRED
FW-212	3" (76mm)	3 3/8" (83mm)	2 3/16" (55mm)	10 7/8"	10"	13"	6000 (1.7)	Up to 30 USG / 113 L	12"
FW-216				14 7/8" (377mm)	14" (355mm)	17" (432mm)	8200 (2.4)	Up to 50 USG / 190 L	16"
FW-220				18 7/8"	18"	21"	10,500 (3.0)	Up to 60 USG / 227 L	20"
FW-224				22 7/8"	22"	25"	12,800 (3.7)	Up to 75 USG / 284 L	24"
FW-228				26 7/8"	26"	29"	15,120 (4.4)	Up to 85 USG / 322L	28"

(A) Nominal BTU/Hr (Kw/Hr) calculated emmersed in Water at 35F/2C. Glycol Fluid rate for Test was 5 Gpm / 19L/Min flowing through Fluid Warmer at 180F/82C

- Available with 2" Male NPT Thread or Single Thread O-Ring and single and 3/4" Female NPT Glycol Ports
- Designed for use in fluid tanks and reservoirs that hold Water, Hydraulic Fluids and Fuel Oils
- 304 All Stainless Steel Construction
- Can be installed horizontally or vertically depending on tank and reservoir design
- Tested to 300psi (2068KPA) recommended working pressure inside Polar Warmers not to exceed 150psi (1035 KPA)
- Polar Warmers have a very low internal resistance to Glycol flow and work well with Fuel Fired Engine Coolant Heaters
- Tanks Weld Flanges in Aluminum, Stainless and Mild Steel also available for each model type
- Use multiple Polar Warmers if a faster heat rise is required or if you have a larger fluid tank or reservoir
- Five Year (5) Limited Warranty WA-001a-2018

Actual temperature rise in fluid tanks and reservoirs will be affected by factors such as coolant temperature, flow rate, specific heat capacity of fluids, air movement around reservoir, and ambient temperature.

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