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POLAR PAD™

Heat generation often needs different and innovative approaches to overcome the challenges of a cold winter. At High-Q Design, we understand the demands of a northern climate. That is why we designed the POLARPAD -- a portable electric heater that solves the problem of low propane pressure during cold weather by increasing the vapor pressure in tanks and cylinders.

TOUGH ENOUGH FOR THE ARCTIC

A superior design takes care of weather worries. A rigid, outer shell insulates the heater and protects it from the elements. When the ratcheting straps are tightened around the tank, weather-stripping around the edge of the POLARPAD forms a moisture-proof seal around the heating element. To inspect the tank underneath the POLARPAD, simply loosen the straps.

EASY TO INSTALL

The compact and durable POLARPAD is installed easily by a single person in minutes, even in severe temperatures. Wrap the straps around the tank, position the POLARPAD on the lower third of the tank, and tighten the ratchets. On-tank installation does not require an electrician. And there is no integral on/off switch and no thermostat to set.

DESIGNED WITH SAFETY IN MIND

POLARPAD is the first on-tank device CSA certified for propane tanks. The POLARPAD plugs into any grounded electrical outlet that is outside the hazardous area defined by governing codes. To meet this safety requirement, the POLARPAD comes with an industrial grade cord.

ECONOMICAL TO OPERATE

POLARPAD saves you money because it uses less electricity as the outside temperature rises. When the outside temperature drops, the pad uses more power enabling it to do its job of heating the propane tank. A built-in thermostat shuts off power to the POLARPAD when the air temperature is warmer than -10°C.

SPECIFICATIONS

To generate a catalogue number use:

HQ2017 - MODEL - VOLTS - CORD - OPTIONS

	To fit Cylinders (Lb)			To fit Tanks(USWG)			
	20-60	100	420	500	1000	2000	5000
MODEL	60	100	420	500	1000	2000	5000
VOLTS	12 VDC (model 60 only), 120, 208 or 240 VAC						
CORD	3m Standard			9m Standard			
OPTIONS	Thermostat Included			T for built-in thermostat			
Watts @ -40°C	60	80	170	280	570	940	940
Capacity in K BTU	50	75	150	300	600	1000	1000

APPROVALS: CSA Class 1, Division 2, Groups B, C & D

hi-Q specializes in custom applications. If you require non-standard selections please contact our engineering design group. Guaranteed against defects in materials and workmanship for life.