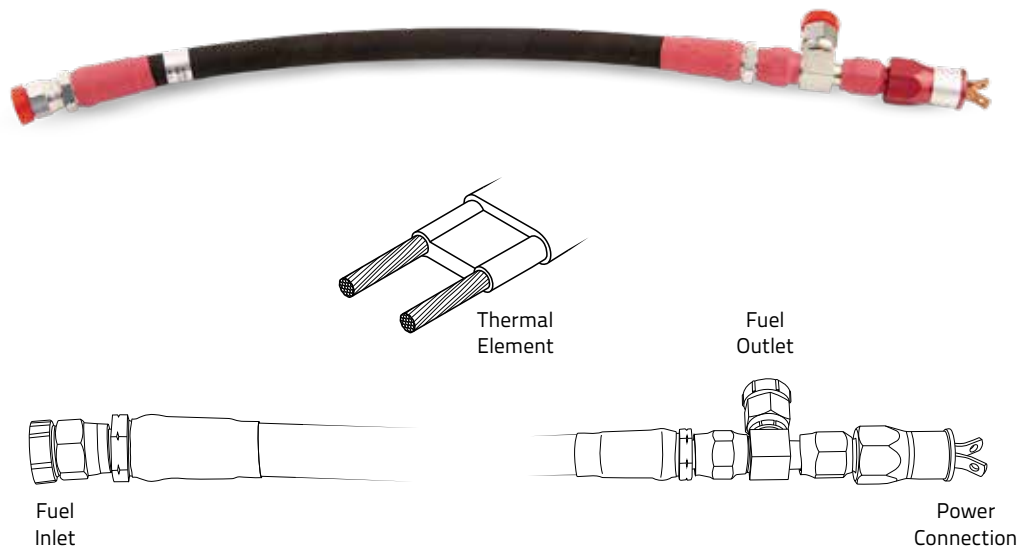


# HOTLINE® IN-LINE FUEL HEATER

**ArcticFox®**

The HOLINE fuel heater has a self-regulating thermal element that provides heat to fuel for cold weather starting. The in-line heater demonstrates excellent thermal performance, long service life, easy installation and low operating costs.



## SELF-REGULATING

- The self-regulating feature enables the heater to vary its power output in response to sensed changes in temperature at every point along its length.
- As temperature increases, the heater automatically decreases its heat output, providing dependable over heat protection.

## RELIABLE

- Rugged construction and self regulating thermal element ensure a long service life.
- Minimum maintenance.

## EASE OF INSTALLATION

- Replaces a portion of the fuel suction line between the fuel tank and fuel filter.
- All kits are complete with electrical components and wiring harness.
- OEM or aftermarket installations.

## ENERGY EFFICIENT

- Energy consumption based on fuel temperature.

**PHILLIPS & TEMRO**  
*industries®*

[phillipsandtemro.com](http://phillipsandtemro.com)

# HOTLINE® IN-LINE FUEL HEATER

## THERMAL OUTPUT RATING

Power output on aluminum substrate with aluminum tape.

$$W/m = 3.28 \times W/ft$$

$$^{\circ}C = 5/9 (^{\circ}F - 32)$$

## TEMPERATURE RATING

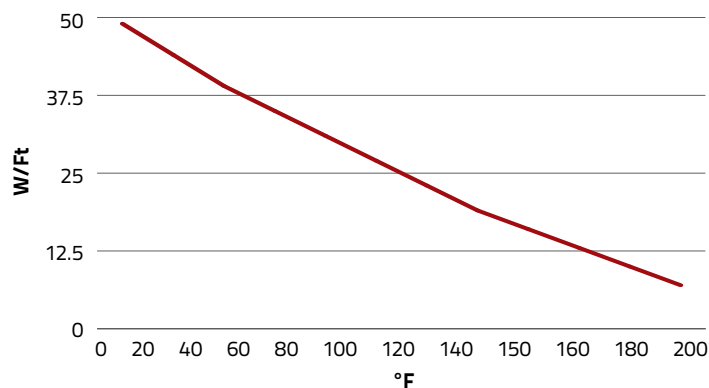
Max. Maintenance Temp 110 °C (225 °F)

Max. Intermittent Exposure 135 °C (275 °F)

## PRODUCT SPECIFICATIONS

Available Voltage 12 24

Max. Circuit Length (m) 18 36



## PRODUCT SELECTION

Power	600 Watt		450 Watt		300 Watt		150 Watt	
Length	12V	24V	12V	24V	12V	24V	12V	24V
12' / 3.7m	D3085-1180	D3085-2180	D3085-1152	D3085-2152	D3085-1138	D3085-2138	-	-
8.5' / 2.6m	D3085-1168	D3085-2168	D3085-1146	D3085-2146	D3085-1133	D3085-2133	-	-
6.0' / 1.8m	-	-	D3085-1141	-	D3085-1130	D3085-2130	D3085-1126	D3085-2126
4.5' / 1.4m	-	-	-	-	D3085-1128	D3085-2128	D3085-1122	D3085-2122
2.0' / 0.6m	-	-	-	-	-	-	D3085-1118	D3085-2118
<b>Maximum Current Draw / Sustained Amperage</b>								
	45	23	31	16	21	11	10	5
<b>Minimum Alternator Capacity</b>								
	130	87	105	70	85	55	75	45

**Note:** Total system load analysis is required for accurate battery/charging system capabilities. Refer to maximum sustained current draw and consult your vehicle manufacturer for advisement whenever adding any after market auxiliary current load.

## REGULATING THERMOSTAT KIT (OPTIONAL)

Regulating t-stat is recommended to operate with 600 watt Hotline models

- Maintain lower temperature
- Limits upper end of the operational heat tape

Part No.	Off Temp	On Temp	Amp Draw
D3065-2338	80°F / 27°C	55°F / 13°C	Negligible