# IN-LINE FLUID HEATER







Obtain the margin of safety you need in moderate cold weather temperatures with In-Line Fuel Warmers from Arctic Fox®. Installation is accomplished by simply routing fuel and coolant lines to the unit. Heat is exchanged inside through a series of stainless steel tubes to provide efficient fuel warming. In-line fuel warming is a proven method providing ease of installation and economy. In extremely cold weather operation, inline warmers are combined with in-tank heaters to provide the ultimate protection against stall-outs due to fuel waxing. In-tank or in-line, Arctic Fox® is your single source for fuel warming. Available with or without mounting brackets.

#### **Function**

In-Line Fuel Warming is a proven, cost effective method of providing protection against stall-outs due to fuel waxing.

#### **Applications**

Serve larger diesel fuel customers: Locomotives Over-the-road trucks Oil and mining equipment Off-road vehicles

#### **Features**

A Model for Every Application

Easy Installation

Maintenance Free

No Moving Parts

100% Stainless Steel Construction

Optional Coolant Shut-Off

Thermostate

#### **Benefits**

Improves efficiency by providing trouble-free operation in cold climates

Stainless steel components eliminate corrosion and contamination of the fuel

Easy to install in the fuel lines



#### **Arctic Fox®**

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Productivity won't wait for a warm day.



Using 3D software? Try out our models!

Contact us at info@arctic-fox.eu and start engeneering.

# **Specifications** (dimensions in inches)

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Fuel Flow	Mounting	Check	Shut-off	Duel Fuel	Electric	Fuel	Coolant
LPM	Hardware	Valve	Thermostat	Inlet	Preheat	Port	Port
0.4 - 1.9	NO	NO	NO	NO	NO	3/8" NPT	3/8" NPT

# I-702B

Fuel Flow	Mounting	Check	Shut-off	Duel Fuel	Electric	Fuel	Coolant
LPM	Hardware	Valve	Thermostat	Inlet	Preheat	Port	Port
0.4 - 1.9	YES	NO	NO	NO	NO	3/8" NPT	3/8" NPT

#### **I-703**

Fuel Flow	Mounting	Check	Shut-off	Duel Fuel	Electric	Fuel	Coolant
LPM	Hardware	Valve	Thermostat	Inlet	Preheat	Port	Port
0.4 - 5.7	NO	NO	NO	NO	NO	3/8" NPT	1/2" NPT

# I-703B

Fuel Flow	Mounting	Check	Shut-off	Duel Fuel	Electric	Fuel	Coolant
LPM	Hardware	Valve	Thermostat	Inlet	Preheat	Port	Port
0.4 - 5.7	YES	NO	NO	NO	NO	3/8" NPT	1/2" NPT

# I-703BT

Fuel Flow	Mounting	Check	Shut-off	Duel Fuel	Electric	Fuel	Coolant
LPM	Hardware	Valve	Thermostat	Inlet	Preheat	Port	Port
0.4 - 5.7	YES	YES	25 - 35 °C	NO	NO	1/2" NPT	1/2" NPT

# **I-703BTEH**

Fuel Flow	Mounting	Check	Shut-off	Duel Fuel	Electric	Fuel	Coolant
LPM	Hardware	Valve	Thermostat	Inlet	Preheat	Port	Port
0.4 - 5.7	YES	YES	25 - 35 °C	NO	120 VAC	1/2" NPT	1/2" NPT

# I-704B

Fuel Flow	Mounting	Check	Shut-off	Duel Fuel	Electric	Fuel	Coolant
LPM	Hardware	Valve	Thermostat	Inlet	Preheat	Port	Port
0.4 - 5.7	YES	NO	NO	NO	NO	1/2" NPT	1/2" NPT

# I-704BT

Fuel Flow	Mounting	Check	Shut-off	Duel Fuel	Electric	Fuel	Coolant
LPM	Hardware	Valve	Thermostat	Inlet	Preheat	Port	Port
0.4 - 5.7	YES	NO	25 - 35 °C	NO	NO	1/2" NPT	1/2" NPT

# **Specifications** (dimensions in inches)

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Fuel Flow	Mounting	Check	Shut-off	Duel Fuel	Electric	Fuel	Coolant
LPM	Hardware	Valve	Thermostat	Inlet	Preheat	Port	Port
0.4 - 5.7	YES	NO	25 - 35 °C	NO	120 VAC	1/2" NPT	1/2" NPT

#### I-705B

Fuel Flow	Mounting	Check	Shut-off	Duel Fuel	Electric	Fuel	Coolant
LPM	Hardware	Valve	Thermostat	Inlet	Preheat	Port	Port
0.4 - 5.7	YES	YES	NO	YES	NO	1/2" NPT	1/2" NPT

#### I-705BT

Fuel Flow	Mounting	Check	Shut-off	Duel Fuel	Electric	Fuel	Coolant
LPM	Hardware	Valve	Thermostat	Inlet	Preheat	Port	Port
0.4 - 5.7	YES	YES	25 - 35 °C	YES	NO	1/2" NPT	1/2" NPT

# I-706B

Fuel Flow	Mounting	Check	Shut-off	Duel Fuel	Electric	Fuel	Coolant
LPM	Hardware	Valve	Thermostat	Inlet	Preheat	Port	Port
0.4 - 5.7	YES	NO	NO	YES	NO	1/2" NPT	1/2" NPT

#### I-706BT

Fuel Flow	Mounting	Check	Shut-off	Duel Fuel	Electric	Fuel	Coolant
LPM	Hardware	Valve	Thermostat	Inlet	Preheat	Port	Port
0.4 - 5.7	YES	NO	25 - 35 °C	YES	NO	1/2" NPT	1/2" NPT

# I-714BT

Fuel Flow	Mounting	Check	Shut-off	Duel Fuel	Electric	Fuel	Coolant
LPM	Hardware	Valve	Thermostat	Inlet	Preheat	Port	Port
0.4 - 5.7	YES	NO	40 - 51 °C	NO	NO	1/2" NPT	1/2" NPT

#### I-714BTEH-2

Fuel Flow	Mounting	Check	Shut-off	Duel Fuel	Electric	Fuel	Coolant
LPM	Hardware	Valve	Thermostat	Inlet	Preheat	Port	Port
0.4 - 5.7	YES	NO	40 - 51 °C	NO	220/240 VAC	1/2" NPT	1/2" NPT

# I-724BT

Fuel Flow	Mounting	Check	Shut-off	Duel Fuel	Electric	Fuel	Coolant
LPM	Hardware	Valve	Thermostat	Inlet	Preheat	Port	Port
0.4 - 5.7	YES	NO	40 - 51 °C	NO*	NO	1/2" NPT	1/2" NPT

<sup>\*</sup> Has provision to add 120V pre-heat element