

Coolant Powered

# DIESEL FIRED COOLANT PRE-HEATER



AFCPJCPH-010520



Arctic Fox® offers stand and custom coolant heaters. Our custom Coolant Heaters offer a variety of enclosures and other accessories to maximize the functionality of your heating system.

## Function

Pre-condition the engine helping to reduce fuel costs and down time, due to engine maintenance commonly attributed to excessive idling. Coolant heaters circulate the engine coolant over a heat exchanger to warm the engine, fuel tank, batteries and hydraulic tank.

Pre-heat your coolant and pre-heat your fluids before you show up to work. An Arctic Fox® heater helps you to increase productivity.

## Applications

Mining  
Construction  
Agriculture  
Heavy Duty On-Highway  
Oil and Gas  
Power Generation

## Features

Re-enforced steel enclosure  
Customized heaters available  
3 way selector valve for using arctic or main fuels  
Large capacity coolant pumps

## Benefits

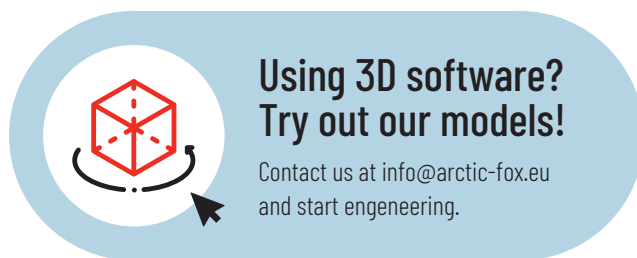
Easy installation  
Pre-wired  
Custom robust enclosure box – made for rigorous environment



### 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](mailto:info@arctic-fox.eu)  
and start engineering.

**DBW2010 SCHOLASTIC****Specifications**

Heating Capacity	13.1 Kw
Fuel Consumption	1.5 L/ph
Voltage	24 (Min 20 / Max 28)
Weight	47,6 kg

**Power requirements**

	Watts	Amps
Heater only	60	2.5
Water Pump	87	3.6
Fuel Heater	Max @ -40 °C Typ. @ +16 °C	Max @ -40 °C Typ. @ +16 °C
	360	15

**Water pump capacity**

Flow rate	39.7 LPM
Pressure	0.37 Bar

**Enclosure dimensions**

	Length	Depth	Height
Millimeters	660	345	294

For Mounting Angle Tolerance Refer to Appropriate Technical Manual

**Minimum enclosure clearance**

	Top	Bottom	Front	Rear	Left	Right
mm	152	Exhaust	305	152	203	102

**THERMO 300****Specifications**

Heating Capacity	30 Kw
Fuel Consumption	4 L/ph
Voltage	24 (Min 20 / Max 28)
Weight	63,5 kg

**Power requirements**

	Watts	Amps
Heater only	110	4.6
Water Pump	209	8.7
Fuel Heater	Max @ -40 °C Typ. @ +16 °C	Max @ -40 °C Typ. @ +16 °C
	360	15

**Water pump capacity**

Flow rate	100 LPM
Pressure	0.4 Bar

**Enclosure dimensions**

	Length	Depth	Height
Millimeters	762	381	330

For Mounting Angle Tolerance Refer to Appropriate Technical Manual

**Minimum enclosure clearance**

	Top	Bottom	Front	Rear	Left	Right
mm	152	Exhaust	305	203	152	76