

# ELECTRIC FUEL WARMER



## PTC Heater Kit Electric Fuel Warmer

When winter is approaching and, depending on the region, fuel companies start to supply so-called winter or 'polar diesel'. In case the storage or vehicle tank still contains regular diesel or winter or polar diesel is not available, the fuel system needs protection, particularly the fuel filter against fuel wax. When temperatures fall below 0°C, the paraffin waxes contained in fuel begin to solidify. These wax crystals plug the filter. So, the fuel must be heated at the tank outlet as soon as the engine is started up.

## Function

The PTC Fuel Heater, an electric, self-regulating and self-protecting heater. The PTC fuel heater contains four ceramic discs, which act as heating element. Thanks to the unique PTC Resistance-Temperature characteristic it requires the minimum current and does not need any additional thermostat.

## Applications

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

## Features

Prevents the plugging of the fuel filter by wax  
Self-regulating – no thermostat needed

## Benefits

Easy to retrofit on any engine  
Long lifetime, no maintenance required



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