Heaters
For Diesel Fuel and Coolant Applications
Why You Need A Racor Fuel Heater

All diesel fuels (other than #1 diesel) contain dissolved waxes. At cold temperatures wax crystallizes, leading to fuel gelling and filter plugging. These changes greatly reduce fuel flow, adversely affecting the operability of vehicles.

With increased popularity of biodiesel and ultra low sulfur diesel (ULSD), we are faced with new cold weather challenges. While proper fuel winterization normally avoids trouble, both Biodiesels and USLD may experience wax crystallization and gelling at higher than expected temperatures and contribute to cold fuel flow problems anyway.

Keeping this in mind, it is necessary, now more than ever, to utilize an efficient fuel heating system for all cold weather applications.

In-Line Electric Fuel Heaters

Nomad™ Electric Heaters

The Racor Nomad Diesel Fuel Heater is available in 300 and 500 watts and is one of the most compact and efficient ways to heat fuel on the road today. Installation usually takes about an hour. An optional frame rail mounting bracket eliminates drilling and welding.

The Nomad electric heater lets you install a high quality heater with a minimum amount of time, space, and money.

In-Line Coolant Heat Exchangers

Nomad™ Coolant Heat Exchangers

Plumbed into the fuel line upstream from filters, the coolant heater is another compact way to run through the cold. An optional internal thermostatically controlled valve allows fuel to bypass the heater once it has reached operating temperature. Depending on fuel flow rate, an 89°F heat rise is possible. Like its electric partner, there are no moving parts, nothing to rust or corrode. Nomad coolant heaters are available with or without an internal thermostat.

For additional coolant heat options, contact tech services for Nautilus® fuel filter options.
Fuel Filter/Water Separator With Heaters

Spin-On Series In-Bowl Heaters

Racor equips Spin-On Series fuel filter/water separators with optional 200W resistance heaters integrated into the bowl. Placing the heat source just below the filter allows for maximum transfer.

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<th>Specification</th>
<th>RK22354-01</th>
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Turbine Series

The Racor Turbine Series comes available with a powerful heater which is situated directly below the filter to assist with cold starting. Thermostats are standard to meet the requirements of today's advanced electronic engines.

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GreenMAX All Weather Fuel Filtration

Two heating options, including a patented engine return fuel recirculating technology, deliver free-flowing fuel even in the most severe weather conditions.

The optional 200W in-bowl heater is thermostatically controlled and self-regulating, automatically shutting down once target fuel temperature is achieved.

To summarize GreenMax fuel heating options: Electric heaters help you get started; hot fuel recirculating keeps you running.

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Parker Filtration Group

Engine Mobile Original Equipment Division
Modesto, California
209 521 7860

Engine Mobile Aftermarket Division
Kearney, Nebraska
308 234 1951

Hydraulic & Fuel Filtration Division
Metamora, Ohio
419 644 4311

HVAC Filtration Division
Jeffersonville, Indiana
866 247 4827

Industrial Process Filtration Division
Mineral Wells, Texas
940 325 2575

Bioscience & Water Filtration Division
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Carson, California
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