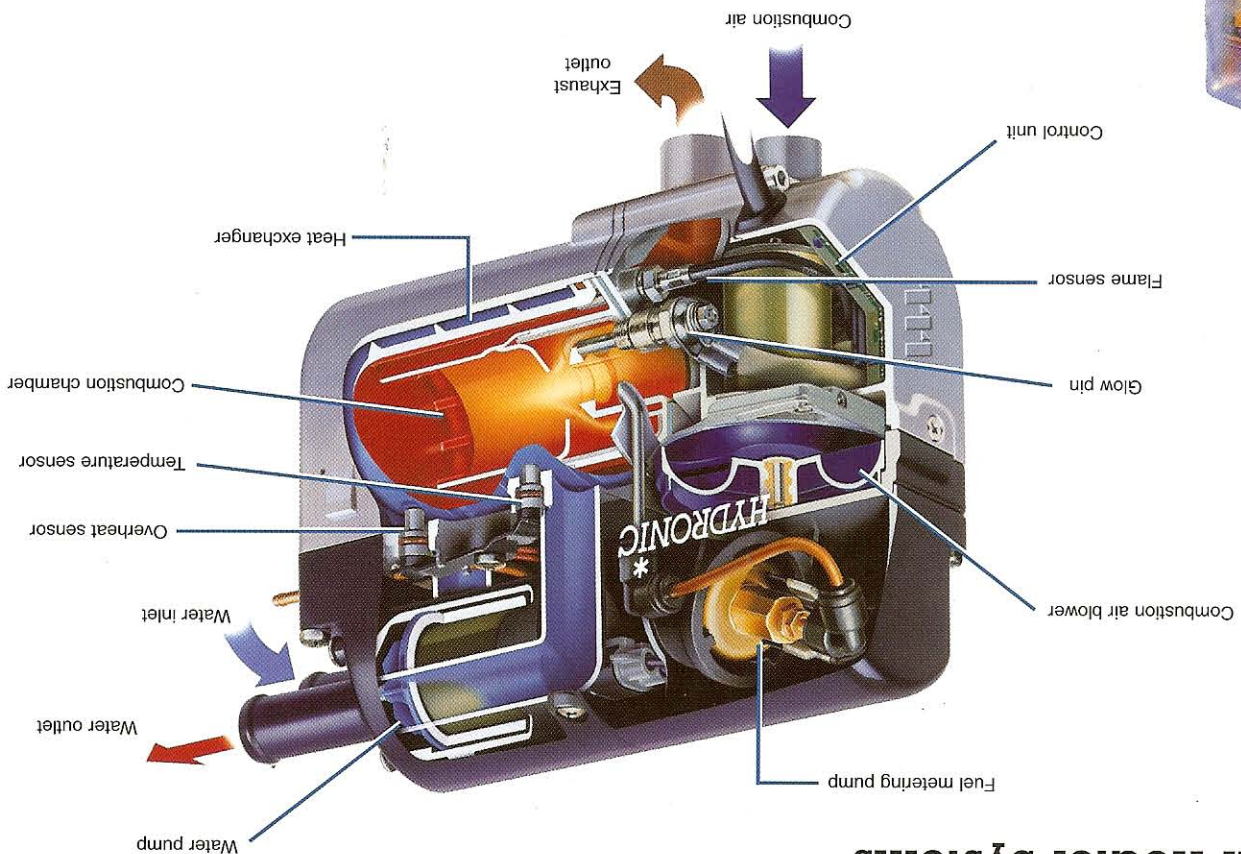


Hydronic 4 & 5

Coolant Heaters

03.2006

Espar Heater Systems



Espar's Hydronic 4 & 5 independent auxiliary coolant heaters offer affordable pre-heating & supplemental heating solutions for trucks, off-road equipment, boats and buses. Their compact size enable a simple installation and eliminates the need for electrical plug-ins.

Features & Benefits include:

- Automatic heat regulation through two heat levels
- Low fuel and power consumption
- No electrical plug-ins
- Easy start up of equipment
- Self-Diagnostics

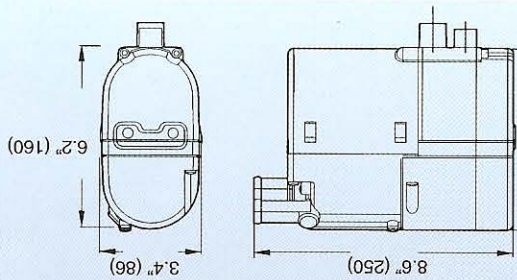
Sales & Service

Espar of Michigan
9675 Harrison Suite 102
Romulus, MI 48174
Toll Free 800-837-3900

800-387-4800

www.espar.com

inquiries@espar.com



Specifications	HYDRONIC 4	HYDRONIC 5
Heat Output <i>BTU/hr(kw)</i>	14,700 (4.3) High 8,200 (2.4) Low	17,100 (5.0) High 8,200 (2.4) Low
Fuel Consumption <i>US gal/hr (L/hr)</i>	Diesel 1, 2 or kerosene 0.14 (0.53) High 0.07 (0.27) Low	Diesel 1, 2 or kerosene 0.16 (0.62) High 0.07 (0.27) Low
Electric Consumption <i>12V & 24V models available</i>	10 amps starting 4.0 amps / high (12V) 1.9 amps / low (12V) Standby 0.8 amps	10 amps starting 4.2 amps in high (12V) 1.9 amps in low (12V) Standby 0.8 amps
Water Throughput	238 U.S. gal/hr (900 L/hr) against 0.1 bar	238 U.S. gal/hr (900 L/hr) against 0.1 bar
Weight	6.4 lbs. (2.9 kg)	6.4 lbs. (2.9 kg)