

COOLANT HEATERS | SAVE MONEY AND THE ENVIRONMENT

## HYDRONIC D5 / SC / S / E



A WORLD OF COMFORT





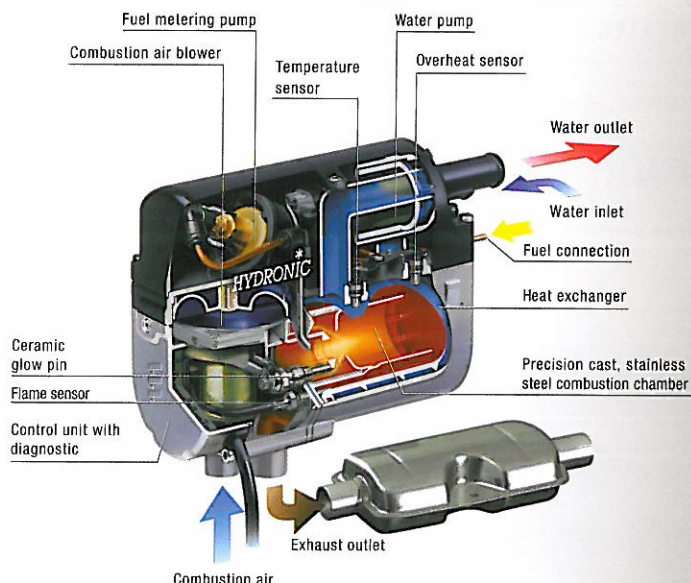
## HYDRONIC D5




### COOLANT HEATER

Espar's HYDRONIC D5 independent auxiliary coolant heaters offer affordable pre-heating and 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.

The Hydronic 5 can supply supplemental heat in almost any application needing auxiliary heat.



COOLANT HEATERS				
		HYDRONIC D5 SC	HYDRONIC D5 S	HYDRONIC D5 E
Heat Output BTU/hr (kW)	Boost	—	—	17,755 (5,200)
	High	17,100 (5.0)	17,100 (5.0)	17,100 (5,000)
	Low	8,200 (2.4)	8,200 (2.4)	7,170 (2,100)
Fuel Consumption U.S. gal/hr (l/hr)	Diesel 1/2	—	—	0.17 (0.64)
	Boost	0.16 (0.62)	0.16 (0.62)	0.16 (0.61)
	High Low	0.07 (0.27)	0.07 (0.27)	0.07 (0.26)
Fuel Metering Pump		Internal or External	External	External
Electrical Consumption 12V model shown 12V or 24V available	Boost	—	—	3.3 amps
	High	4.2 amps	4.2 amps	3.1 amps
	Low	1.9 amps	1.9 amps	1.0 amps
Coolant Pump		Internal	External	External
Weight		6.4 lbs. (2.9 kg)	5.07 lbs. (2.3 kg)	5.30 lb (2.4 kg)

### SIMPLE, EFFICIENT & CONVENIENT!

Espar's engine pre-heaters operate as hot water furnaces utilizing the truck's own diesel fuel and batteries to produce heat.

The heater's water pump circulates engine coolant to transfer the heat to the engine.

These units are also suitable to maintain comfort in most bunk sizes even in extreme cold conditions.

The heaters regulate the coolant temperature between a low of 149°F (65°C) and a high of 167°F (75°C) by automatically cycling the heater between the heat levels to maintain high heat temperature.

- Automatic heat regulation through multiple heat levels
- Low fuel and power consumption
- Eliminates electrical plug-ins
- No more cold starts. Provides instant heat and defrost
- Self-diagnostics
- EPA verified/CARB compliant for use anywhere in North America



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