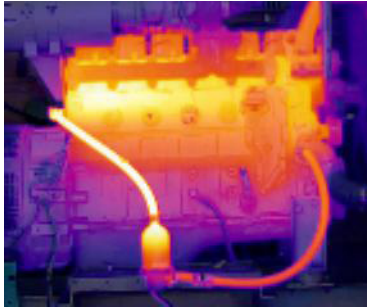


Reduce Electrical Consumption with HOTSTART HOTflow™ Engine Heaters

Traditional thermosiphon heater

High outlet temperature, extreme temperature gradient.

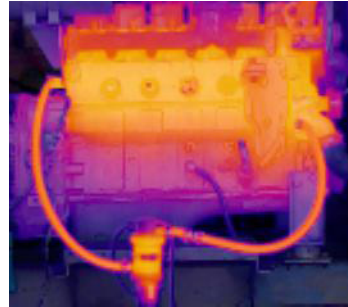


At 50° ambient temperature, a typical thermosiphon heater consumes approximately 7500kWh per year*.

Electrical costs per year:
\$525*

HOTflow™ Heater with integral pump

Reduced outlet temperature, uniform engine temperature.



At 50° ambient temperature, a heater with integral pump consumes approximately 5500kWh per year*.

Electrical costs per year:
\$385*

Yearly Savings: \$140

HOTflow™ CSM Coolant Heating System

Heats 15L - 100L engines
10 GPM circulating pump
Fixed thermostat (100-120°F/38-49°C)
Serviceable components



HOTflow™ CTM Coolant Heating System

Heats engines up to 20L
2.5 GPM circulating pump
Fixed thermostat (100-120°F/38-49°C)
Serviceable components

With HOTSTART HOTflow™ engine heaters featuring an integrated pump, coolant is circulated throughout the entire engine at uniform temperatures. This results in **lower electricity use, reduced outlet temperature and better engine heating**. With lower outlet temperatures, heater hoses, heating elements and engine seals last longer for overall improvement in heater reliability.

*yearly usage based on west coast average of 7.5c/kWh

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