

EVRHEAT Series 20
EVRHEAT



Hotstart's EVRHEAT Series 20 heating system is a forced circulation coolant preheater, developed to maintain optimal temperatures for diesel and gas engines in stationary land power applications.



ENGINE READINESS AT A GLANCE

Indicator lights display current heater operation and temperature status, so you can be sure your engine is always ready to start.



EASY TROUBLESHOOTING

If a fault condition arises, the heating system detects the problem and deactivates before any damage occurs – minimizing heater downtime, repair costs, and warranty expenditures.



VARIABLE POWER OUTPUT

The EVRHEAT Series 20 adjusts output wattage in response to fluid temperature changes as little as 1 °F, resulting in increased temperature uniformity and eliminating nuisance low temperature alarms.

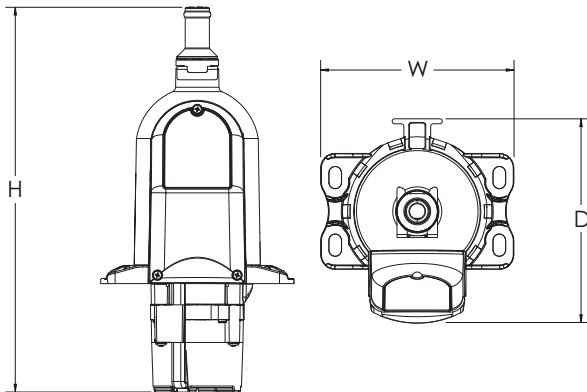


LOWER TOTAL COST OF OWNERSHIP

The combination of the solid state temperature controls with its debris-resistant forced circulation pump makes for an exceptionally robust engine heating solution that is up to 45% more efficient than standard thermosiphon heaters¹.

¹Savings are dependent on local utility rates and installation variables.

Interface Diagram



Height (H)	Width (W)	Depth (D)	Weight
9.73"	5.0"	5.27"	3.25 lbs
247 mm	127 mm	134 mm	1474 g

System	
Phase	single-phase (1 Ø)
Voltage	120V 208V 240V
Ingress	IP42
Min./Max. Ambient Temp.	-31–122°F (-35–50°C)
Certification	FCC/Industry Canada Compliant ²

Coolant	
Fluid Type	Water Coolant mix (50% water/50% glycol)
Heat Power	0–1.65 kW (120V) 0–2.5 kW (208–240V)
Set Temp	110°F (43°C)
Control Bord High-limit Temp	195°F (90°C)
Flow	3 gpm @ 10 ft H ₂ O (11.4 L/min @ 3 m H ₂ O)
Inlet/Outlet	0.625" (16mm) hose barb 0.625" (16mm) hose barb

* Additional inlet/outlet hose barb sizes are available.

Part Number	Volts	kW	Plug Type	Engine Displacement	Cord Length
EVR20F-11211-N00	120	1.4	NEMA (US)	up to 15 L (915 CID)	8' (2.4 m)
EVR20F-11611-N00	120	1.9	NEMA (US)	up to 15 L (915 CID)	8' (2.4 m)
EVR20F-21011-N00	240	2.5	NEMA (US)	up to 20 L (1200 CID)	8' (2.4 m)
EVR20F-81211-A00	208	2.5	Unterminated	up to 20L (1200 CID)	8' (2.4 m)

²This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
 CAN ICES-3 (B)/NMB-3(B)

