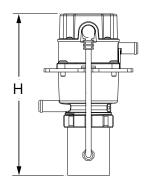
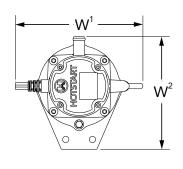


## CTM HOTflow™ Heating System

HOTSTART's CTM HOTflow<sup>™</sup> heating system is a complete coolant preheater. It features an integrated pump that combines the benefits of forced circulation with a compact design that can mount to a variety of small engine applications. The CTM model heats engines up to 20L displacement. Forced circulation of the coolant delivers uniform heating throughout the entire engine, extends element life and offers a significant reduction in electrical consumption.







#### **APPLICATION**

HOTflow<sup>™</sup> model CTM was developed to pre-heat diesel and gas engines for stationary land power, marine and construction equipment.

#### **SPECIFICATIONS**

- Heating Fluid: Engine coolant (50% glycol/50% water)
- Heat Power: 1, 1.5, and 2.5 kW
- Voltage Range: 1 Phase 120V, 60Hz, 240V 50/60Hz
- Fixed Thermostat: 100°-120°F (38°-49°C)

- Ingress Protection: IP44
- Flow: 3.5GPM (0.79 m<sup>3</sup>/hr) @ 3 PSI (21 kPa)
- Inlet/Outlet: 0.625" (16mm) hose barb
- For use in weather protected applications

#### **FEATURES**

- UL/C-US listed models available E250789
- CE compliant models available
- Compact design
- Easy to install

#### **DIMENSIONS & WEIGHT**

 Height (H)
 Width 1 (W1)
 Width 2 (W2)
 Weight

 9.1"
 6.0"
 6.3"
 3.5 lbs.

 230mm
 152mm
 161mm
 1.6 kg



# CTM HOTflow™ Heating System



### **PART NUMBERS**

Engine Size		Power Supply			Heating System		
CID	Liter	Volts	Phase	Hz	Part Number	kW	Amps
CTM with 8' (2.4m) cord and NEMA plug*							
0-500	0-8	120 240	1 1	60 50/60	CTM10110-N00 CTM10210-N00	1 1	8.8 4.4
500-750	8-12	120 240	1 1	60 50/60	CTM15110-N00 CTM15210-N00	1.5 1.5	13.0 6.5
750-1200	12-20	120 240	1 1	60 50/60	CTM25110-N00 CTM25210-N00	2.5 2.5	21.3 10.7
CTM with 9.8' (3m) cord, no plug							
0-500	0-8	120 240	1 1	60 50/60	CTM10110-A00 CTM10210-A00	1 1	8.8 4.4
500-750	8-12	120 240	1 1	60 50/60	CTM15110-A00 CTM15210-A00	1.5 1.5	13.0 6.5
750-1200	12-20	120 240	1 1	60 50/60	CTM25110-A00 CTM25210-A00	2.5 2.5	21.3 10.7
CTM with 9.8' (3m) cord and Schuko plug (Euro)**							
0-500	0-8	240	1 1	50/60	CTM10210-E00	1	4.4
500-750	8-12	240	1 1	50/60	CTM15210-E00	1.5	6.5
750-1200	12-20	240	1 1	50/60	CTM25210-E00	2.5	10.7

<sup>\* -</sup> UL/C-US listed

Other voltages available. Consult the factory.

Isolation Mounting Kit (optional) — CTM-IMK

<sup>\*\* -</sup> CE compliant