



Innovative Technology Serving
Industries & Applications
Where Heating is Critical!

CH12MS

Flameless Heater

Features

- 150°F Temperature Rise
- Air Re-Circulation Package
- Up to 4200 CFM
- Built In AC Power
- 3.5 GPH Max Fuel Consumption
- CSA Field Certified
- 110% Secondary Containment



Applications



- Temporary Site Heating
- Equipment Startup
- Heating BOP's, Wellheads
- Frost Prevention System
- Gas Compressor Sites
- Concrete Curing
- New Building Construction
- Steam-Line Pre-Heating
- Pipeline Pre-Expansion
- Thermal Conditioning
- Tank, Vessel Coat Curing
- Plant Start-up, Turnarounds
- Flood Clean-up
- Pipeline Heating, Drying

24/7 Sales & Service for Projects Across Canada & the USA
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Model: CH12MS Flameless Heater
BTU Rating: 700,000 BTU

Performance Data

Maximum Airflow: 4200 CFM
Minimum Airflow: 1500 CFM
Maximum Temperature Rise: 150°F Above Ambient
Static Pressure: 7" above water column

Engine Data: Perkins
HorsePower: 60
Fuel Consumption: 2.6 - 3.5 GPH
Fuel Type: ULSD
Fuel Capacity: 120 Gallons
Secondary Containment: 110%
Service Interval: 250 hours
Oil Type / Amount: 15W 40 / 2 Gallons

Connections

Duct Size: 16"

Lifting

Forklift: Fork Pockets Slots
Crane: Single Overhead Lift

Additional Information

Extended Oil Life System: 8 Gallons
GPS Tracking for Location and Runtime
Strobe Operating Light
Low Fuel Shutdown
Guarantee Runtime of 30 Hours Between Fueling
Trailer Hitch 2 5/16" Ball or Pintle

Physical Characteristic

Length: 12' 0"
Width: 5' 5"
Height: 8'
Dry Weight: 1580 kg (3500 lbs)

The CH12MS is an industrial heater that uses patented heat generating technology. This unit is powered by a diesel engine that turns a blower, which then engages the heat generating equipment. The CH12MS has a Low, Medium and High Temperature setting allowing you to achieve success in a variety of applications.

Actual performance varies with installation, configuration and environmental conditions.