



SH-750

Enhanced Flameless Heater

750,000 BTU/hr

300°F (148.9°C)

MAXIMUM OUTLET TEMPERATURE

3,600 CFM

34 HR. OPERATING FUEL CAPACITY



SINCE 1938

Reliability, Performance and Integrity.

SH-750

Enhanced Flameless Heater

Our high-performance SH-750 Enhanced Flameless Heater provides clean, dry heat in the most demanding conditions. Its environmentally-friendly design captures available heat energy from the engine and combines it with electric heat energy. It provides temperatures up to 300°F in just 15 minutes. Reliable and efficient, it will maintain appropriate temperatures for whatever your jobsite needs may be.



KEY FEATURES

- **Finned Tubular Coil Heating Unit Converts Electric Energy to Heat**
- **High Heat Output - Up To 300°F (148.9°C)**
- **Maximum Temperature Reached In as Little as 15 minutes**

WHY ALLMAND®

When it comes to managing a jobsite, you want equipment that will not fail you when you need it most. You're looking for trust and reliability. Allmand® brings that to your jobsite, with over 75 years of respected experience. Our focus on Service and Support allows users to get the parts, technical service and support they need. Product innovation has helped us develop state-of-the-art towable jobsite equipment, bringing portable light towers, mobile industrial heaters, portable light stands, portable air compressors and mobile generators for the construction, mining, oil & gas, and rental markets.

| Model | SH750-C7.1 |
|----------------------------------|---|
| Engine Brand | Caterpillar |
| Engine Model | C7.1 |
| EPA Emissions Certified | Tier 3 |
| Output @ Rated Speed (1,800 RPM) | 174 HP |
| Engine Electrical System | 12 V |
| Battery | 1,400 CCA @ 0°F |
| Engine Starting System | Automatic glow plug cold starting (temperature sensitive) Engine block heater (circulation style) 120 V Battery heater pad 120 V / Oil pan heater pad 120 V |
| Fuel Capacity | 240 gallons (908.5 L) |
| Operating Time* | 34 hours |
| Generator (Alternator) | 460 VAC automatic voltage regulator |
| Generator (Frequency) | 60 Hz |
| Phase | 3-phase |
| Standby Power | 101 kW |
| BTU per hour | Up to 750,000 |
| Maximum Temp. Output | 300°F (148.9°C) |
| Static Pressure | 4.0 in WC |
| Heated Air Output | 3,600 CFM |
| Duct Flange Size | 16 in (406 mm) |
| Ducting Length - Continuous Heat | 100 ft (30.5 m) |
| Length | 213.3 in (5,418 mm) |
| Width | 93.3 in (2,370 mm) |
| Height - Top of Stack | 120.0 in (3,048 mm) |
| Shipping Weight | 8,400 lbs (3,810.2 kg) |
| Gross Vehicle Weight Rating | 10,000 lbs (4,535.9 kg) |

*Based on one hour run test full fuel tank consumption. Allmand® has a policy of continuous product improvement and reserves the right to modify its specifications at any time and without prior notice. See operator's manual or www.allmand.com website for complete warranty details.



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