

# HEATING SYSTEMS

## Super Saver Heater

GSI **Super-Saver XL** heating line is a line of direct fired heaters that offers **Universal Mount** models which includes variations for both inside suspension hanging and outside mounting.

The inside mount model is a gas circulating heater that is dependable and rugged constructed, ideal for closed houses and suitable for all ages and classes of poultry.



The inside mount model is a gas circulating heater ideal for a confinement environment.



The outside mount model is a forced air heater complete with all relevant installation hardware.

**Outside mount** is applicable with the outside mounting kit. The outside mount models are forced air heaters that come complete with all relevant brackets and accessories for installation. Its superior combustion is provided by clean, fresh outdoor air and ensures healthy and safe heating for your poultry needs. All models are available with options for **natural gas or liquid propane**.

### Super-Saver XL Specifications

Model#	Maximum Input	Ventilation	Voltage	Amps
HH-SS-225-XL	225,000 BTUH (65.9kWh)	1000 CFM (1699 m <sup>3</sup> /hr)	240 Volts	4.8 Amps

New Style Sloped Top



- Direct spark models available in 225,000 BTU.
- High temp aluminized steel burn chamber.
- Side swing door for easy access and maintenance.
- Diagnostic lights for troubleshooting ease.
- Standard adjustable “Y” heat deflector.
- 1/3 HP totally enclosed thermally protected motor with sealed bearings.
- Standard “1/2” gas cock installed at gas valve.
- Back-up safety sail switch.
- High limit safety switch (manual reset).
- On/Off toggle switch.
- Service-Saver enclosed control box.



The “**Service - Saver**” enclosed electrical control unit is sealed from debris such as dust and moisture and is accessible through a side swinging door making the unit easily field serviceable.



A side swinging door design gives **easy access** to internal components like the “Super-Saver” control unit and blower motor, making it one of the easiest to service heaters on the market.



The **Electronic DSI ignition** is Standard on all Super-Saver heater models. The heating chamber is made of high temp aluminized steel for superior rust protection. The cast iron burner is enamel dipped to eliminate dust adhesion and rust. The air intake surround increases combustion and heat change efficiency.



New Style Hanging System

Super-Saver XL Minimum Clearances	
Ceiling	12” (305mm)
Wall	12” (305mm)
Floor	20” (508mm)

# Purafire Heater



With one of the lowest carbon monoxide outputs in the industry (CO emissions of 5 parts per million), Cumberland PuraFire Heaters are able to produce 225,000 BTUH Per hour. Each heater is LP or nature gas compatible and can be mounted inside or outside any house. These heaters are constructed of tough, rust-resistant galvanized steel for longevity and durability.

Bottom-draw intake of PuraFire promotes a better control of the air flow into and throughout the entire unit and provides a more efficient mix of air and gas. Cool air channeled along the inside casing, creates a buffer that makes the exterior casing safe to touch. This air pattern results in a unique bent flame design, which greatly increases the flame's surface area and heat chamber efficiency.



PuraFire igniters are available with stainless steel casing.

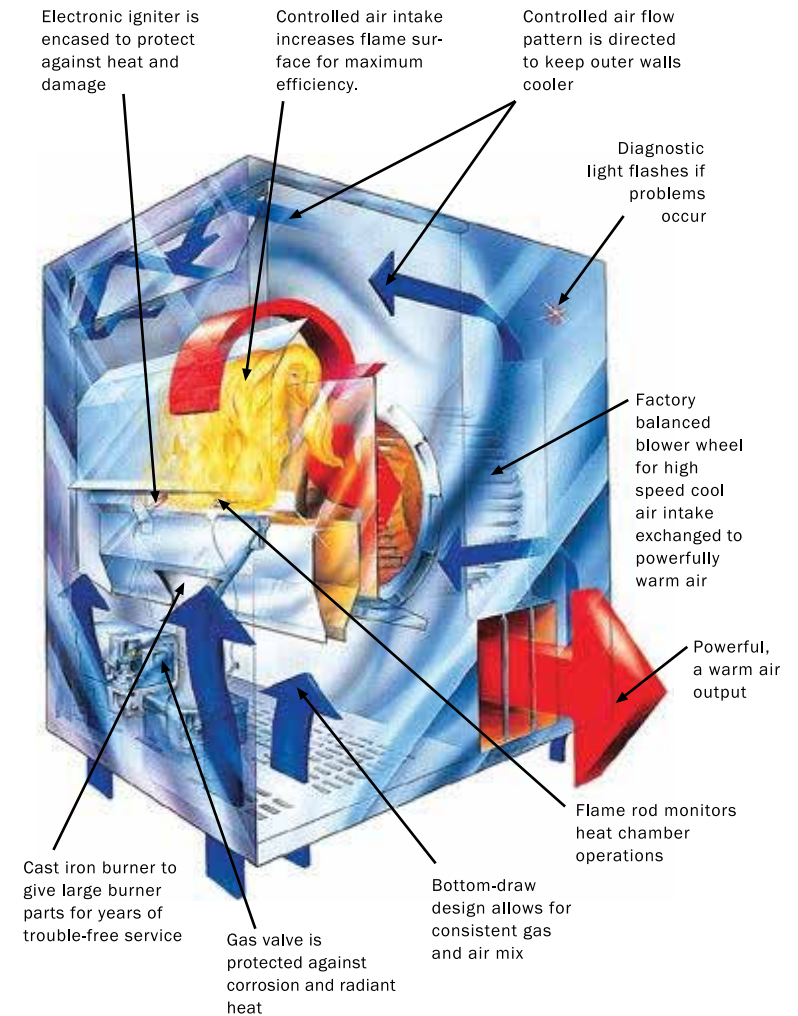


Thermostats, Regulators and Hoses



- Consistent, clean burning source of warmth with near 100% fuel efficiency.
- Thermostat operated.
- Intelligent trouble-shooting safety features.
- In case of flame failure, automatic fan shut down stops drafts & gas control lockout prevents gas from escaping.
- 30% Gas saving vs conventional brooder.
- Bottom-draw for better air flow control.
- "Bent flame" design greatly increases flame surface area and heat chamber efficiency.
- Exterior surface is safe to touch.
- Motor assembly, blower, gas valve, control panel and other components are protected from moisture, dirt and dust for longer lifespan
- Swinging doors on each side allow access to all working parts.
- Even heat distribution.

# LOW ENERGY COST, HIGH HEAT ENERGY GENERATED HEATER WITH THERMOSTAT CONTROL FOR GAS SAVING



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