High Efficiency Radiant Gas Brooders

**SRB40EZ Brooders**

**Our Angle Is On Performance & Quality**

- 40,000 BTU/HR Model SRB40 Provides Fuel Efficient, Radiant Gas Heat For A Variety Of Poultry Applications.
- 3-Year Limited Warranty On Complete Emitter Assembly
- 4 Control Options To Fit Your Individual Need
- Factory Pre-Assembled Components For Quick Installation
- Patented WindBuster Pilot* Designed For Use In Tunnel Ventilated Houses
- Maintenance Friendly Design Allows Easy Access To Pilot And Main Burner Orifices
- Easy Leveling, Low Profile Mounting Bracket

**The Original Radiant Gas Brooder**

Space-Ray designed the original radiant gas brooder for use in Europe over 40 years ago. Our emphasis was then, as it is today, on quality and fuel efficient performance. Performance you can rely on. When it comes to product reliability and fuel efficient operation, Space-Ray Radiant Gas Brooders have withstood the test of time.

**Unique 60° Emitter Angle Puts More Radiant Heat Into Primary Brood Area**

No other radiant gas brooder can provide more radiant heat to the floor of your poultry house than Space-Ray. Our specially designed 60°emitter angle, combined with our deep dish canopy, produces an optimum heat pattern in the primary brood area. This large radiant heat pattern means that fewer brooders are required in each house resulting in fuel savings.

**Powerful And Fuel Efficient Radiant Heat**

Space-Ray Radiant Gas Brooders operate using the same principle as the sun. Before heating the air, radiant warmth is delivered directly to the birds and litter area where it’s needed most. This radiant warmth helps to dry out the litter area and keep ammonia levels lower. It also creates a thermal reservoir which stores the heat and maintains a warmer litter area. This radiant heat transfer method results in fuel savings which will continue year after year.

**Fully Insulated, Enclosed Emitter Assembly For Durability & Efficiency**

Space-Ray’s stainless steel emitter assembly is fully insulated and enclosed so the insulation will not crumble or distort in the tough operating conditions found in poultry houses. This exclusive design not only provides durability but also prevents heat loss back through the emitter that can occur over time. This results in higher radiant output and continued energy efficiency that translates into annual fuel savings.

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*U.S. Patent No. 7,086,855*
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No standing pilot to clog up, blow out or wasted fuel.

Sparksto directly light the burner.

Can feature a wide temperature range for easy adjustment.

100% gas safety shut-off valve.

For individual control, a unique thermostat (Part No. 43317050) is available.

100% gas safety shut-off valve.

Available only for use with propane gas.

A 3-try direct spark ignition control for single or multi-zone installations. Gas valve includes a built-in regulator. A 24 volt power supply is required. Zone control panel (Part No. 4361905) and/or 24 volt thermostat, computer or environmental controller is required.

For use with No. 2 and No. 5 control type brooders. Provides 24 volt power supply for operation of up to 4 zones and 40 brooders. Includes 24 volt transformer and battery connections for emergency DC operation as an option. Operational monitoring lights are standard.

Check your local codes. Please thoroughly read and follow the installation and operating instructions provided with each heater. In the absence of local codes, the installation must meet the National Fuel Gas Code ANSI Z223.1 (latest edition also known as NFPA 54) or CSA B149 installation codes (latest edition). These codes are available from the National Fire Protection Assoc., Inc., Batterymarch Park, Quincy, MA 02269 (www.nfpa.org) or contact CSA at 1-800-463-6727.

FOR YOUR SAFETY

OPERATE SPACE-RAY HEATERS WITH PROPER CARE AND OBSERVE ALL SAFETY PRECAUTIONS. Installation and service must be performed by a licensed contractor. The installation must conform to local codes. Please thoroughly read and follow the installation and operating instructions provided with each heater. In the absence of local codes, the installation must conform with the National Fuel Gas Code ANSI Z223.1 (latest edition also known as NFPA 54) or CSA B149 installation codes (latest edition). These codes are available from the National Fire Protection Assoc., Inc., Batterymarch Park, Quincy, MA 02269 (www.nfpa.org) or contact CSA at 1-800-463-6727.