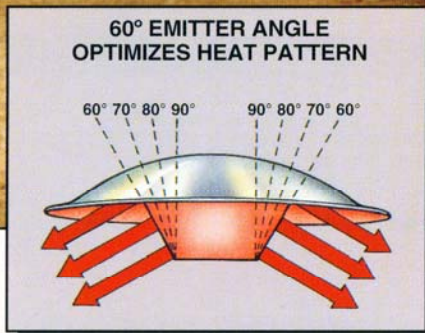
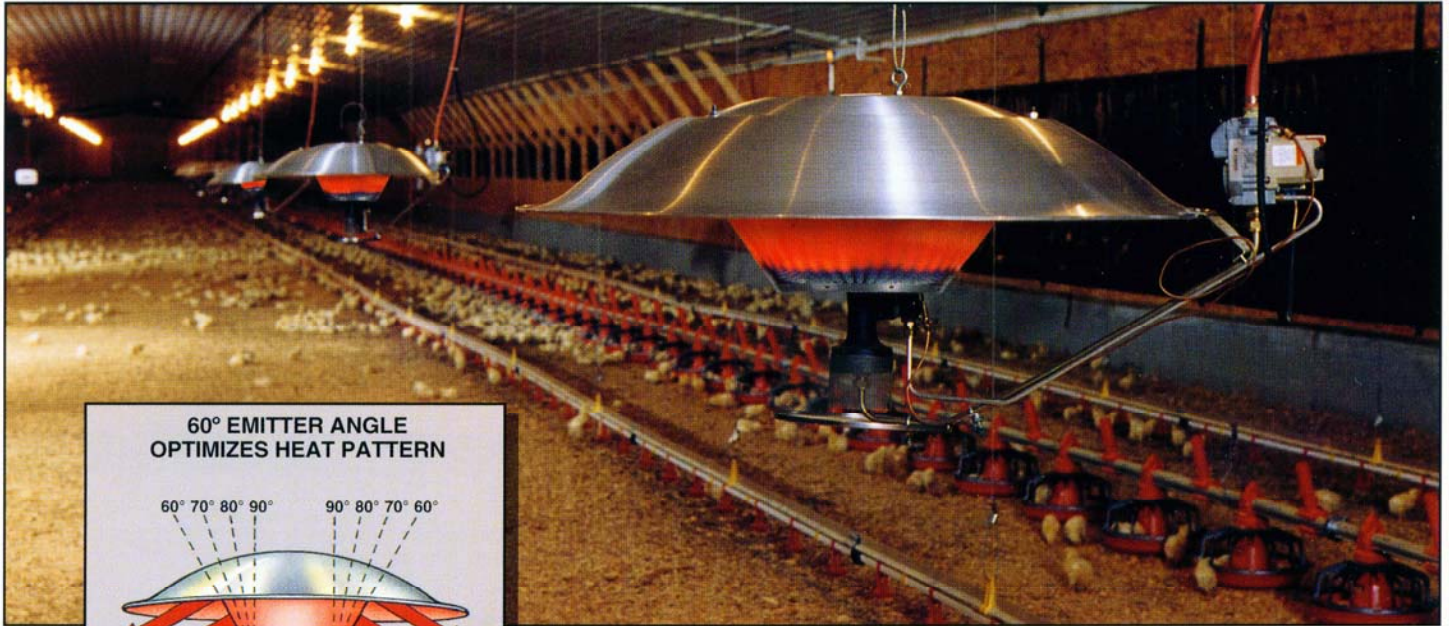


SPACE-RAY®

Radiant Gas Brooders... Our Angle Is On Performance



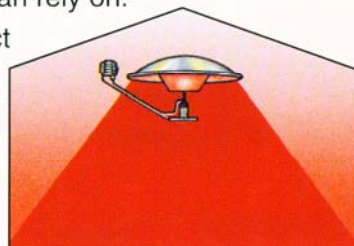
Space-Ray's Unique 60° Emitter Angle Is Specially Designed To Aim The Radiant Heat Directly At The Birds Where It's Needed Most

- Space-Ray's 40,000 BTU/HR Model SRB40 Provides Fuel Efficient Radiant Gas Heat For A Variety Of Poultry Applications.
- Enclosed Insulation Helps To Maintain High Efficiency – Will Not Crumble Or Distort
- 3-Year Limited Warranty On Complete Emitter Assembly
- 4 Control Options To Fit Your Individual Need
- Factory Pre-Assembled Components For Quick Installation

The Original Radiant Gas Brooder

Space-Ray designed the original radiant gas brooder for use in Europe almost 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.



Radiant Heat Helps Keep The Litter Area Dry And Warms The Birds Directly, Saving Fuel

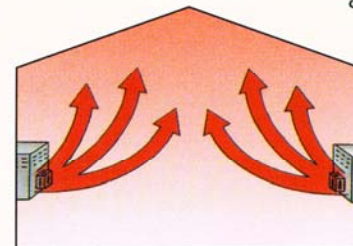
Unique 60° Emitter Angle Puts More Radiant Heat Into

The 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° stainless steel emitter angle, combined with our spun-steel canopy, produce an optimum heat pattern in the primary brood area. This large radiant heat pattern established at floor level means 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.



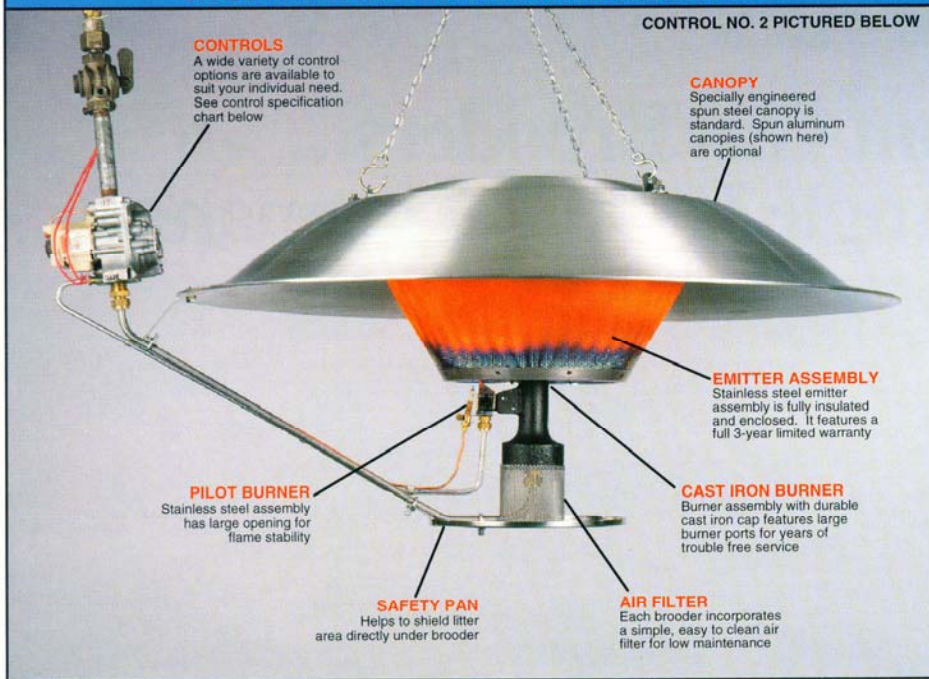
Space Heaters Force The Heated Air To The Upper Areas Of The House First, Then The Floor Area

This warmth at floor level helps to dry out the litter area and keep ammonia levels lower. It also creates a thermal reservoir in the litter area, trapping and recycling the heat to save fuel. Savings that 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 normally 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.

SPACE-RAY MODEL SRB40 RADIANT GAS BROODER

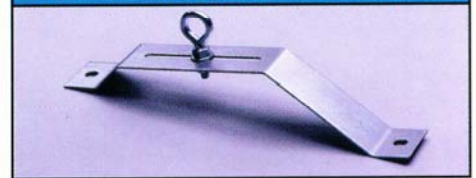


ENCLOSED EMITTER ASSEMBLY



Enclosed insulation is just one example of Space-Ray's quality engineering and construction. Designed to withstand the tough operating conditions found in poultry houses. Features a 3 year limited warranty.

LOW PROFILE MOUNTING BRACKET



Space-Ray brooders come standard with a unique easy leveling low profile mounting bracket, which allows the brooder to be winched 31/2" closer to the roof of the house. A hanging chain kit is available as an option.

CONTROL OPTIONS

CONTROL NO. 1

An On/Off control valve and independent thermostat. Pilot light and thermopile produce its own electricity to operate the On/Off control valve. Temperature control is by a highly sensitive thermostat, either mounted on the valve or connected by 10' of thermostat wire for sensing temperature at the litter level. No electrical supply needed. 100% gas safety shut-off valve.

CONTROL NO. 2

For single or multi-zone installations using central or multiple thermostats. This 24 volt AC zone type control can also operate on 12 volt DC as back-up. The gas valve includes a built-in regulator. A 24 volt power supply is required. Brooder can be operated by 24 volt thermostat, computer or environmental controller. 100% gas safety shut-off valve.

CONTROL NO. 3

A modulating type HI/LO control with integral thermostat. No electrical supply is needed. Upon call for heat, valve will open from pilot to low fire and modulate between low and high fire as necessary to maintain desired temperature setting. When thermostat has been satisfied, valve will modulate down to low fire and then drop to pilot. 100% gas safety shut-off valve.

CONTROL NO. 9

An individual, non-electric, fully automatic On/Off control with integral thermostat which operates on millivolts generated by the pilot - no electrical supply needed. Integral thermostat features a wide temperature range for easy adjustment. 100% gas safety shut-off valve.

MODEL SRB40 SPECIFICATIONS

INPUT RATING (LP OR NAT)		40,000 BTU/HR	11.72 kW
GAS SUPPLY PRESSURE	LP	12-14 IN. W.C.	30-35 mbar
	NATURAL	6 - 14 IN. W.C.	15-35 mbar
MOUNTING HEIGHT		60-72 IN.	1520-1830 mm
BROODER SPACING		25-40 FT.	7.6-12.2 m
BROODER SIZE	CANOPY DIAMETER	35 IN.	890 mm
	BROODER HEIGHT	18 IN.	460 mm
WEIGHT		23 LBS.	10.5 kg
VENTILATION REQUIRED	PER BROODER	200 CFM	340 cum/hr
GAS CONSUMPTION	LP	.43 GPH	1.63 l/hr
	NATURAL	.40 THERM	42.2 MJ/hr
MINIMUM CLEARANCE TO COMBUSTIBLES	SIDE	36 IN.	915 mm
	TOP	18 IN.	460 mm
	BELOW	48 IN.	1220 mm

ACCESSORIES

ZONE CONTROL PANEL*

For use with No. 2 control type brooders. Provides 24 volt power supply for operation of up to 4 zones and 16 or 24 brooders depending on model. Includes 24 volt transformer and battery connections for emergency DC operation. Operational monitoring lights are standard.

*Not Included With Individual Brooders

BIRD PLACEMENT PER BROODER

BROILERS	2000 - 3000
DUCKS	750 - 1000
BREEDERS	1500 - 2000
PHEASANTS	1500 - 2000
TURKEYS	750 - 1000



SPACE-RAY

RADIANT GAS BROODERS

Gas-Fired Products, Inc.

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Toll Free 1-800-438-4936 (704) 372-3485 FAX (704) 332-5843

E-mail: info@spaceray.com Website: www.spaceray.com

Plants in Charlotte, NC, and Ipswich, England



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Space-Ray strives to improve quality and performance on a continuing basis and reserves the right to change specifications and materials without notice.