



SPACE-RAY®

SRB40CRE - No. 5

Direct Spark Ignition Brooder

Saves Fuel and Reduces Maintenance

- 11.7kW (40,000btu)
- **Save Fuel** - up to 22 litres LPG every 24 hrs per 14 Brooder house compared to pilot brooders
- Unique 60° 'Angled' Stainless Steel Insulated Emitter - Larger Surface Area efficiently delivers heat directly to the birds - Enclosed insulation will not crumble or distort
- 24v Power Supply, (230v Optional)
- Built with heavy duty corrosion resistant materials to resist corrosion from humidity and ammonia
- Low Maintenance - No pilot to clean and light
- Wash Down Friendly – Water Resistant Valve with 'Potted' electrical connections.
- Unique 'Quick Adjust – Low Profile' hanging bracket - raises the brooder closer to the roof when not in use
- 'Spun' Aluminium Canopy - maximises downward heat effect
- Corrosion resistant Stainless steel burner assembly
- Durable stainless steel gas line from the gas valve to the main burner
- Average number of birds per SRB40CRE **DSI** Brooder

Broilers	2000 - 3000	Pullets	1500 - 2000
Pheasants	1500 - 2000	Ducks	750 - 1000
Turkeys	750 - 1000		
- CE Approved



Maintenance Friendly

The main burner jet is quickly accessed by sliding back the quick release bracket shown above. Sparks to directly light the burner. No standing pilot to clog up, blow out or wasted fuel.



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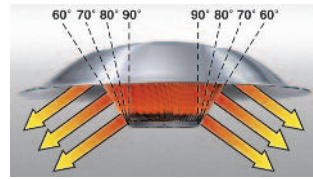


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SPECIFICATION GUIDE - SRB40CRE No.5 Direct Spark Ignition

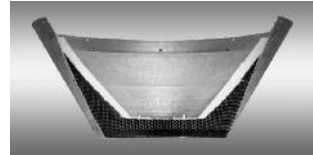
INPUT RATING		11.7kW 40,000btu
STOCK CAPACITIES:	Broilers Pullets Turkeys Ducks Pheasants	2000 - 3000 1500 - 2000 750 - 1000 750 - 1000 1500 - 2000
MOUNTING HEIGHT		1520mm - 1830mm (60in - 72in)
BROODER SPACING	(Maximum)	12.2m 40ft
REFLECTOR DIAMETER		890mm 35in
BROODER HEIGHT		460mm 18in
BROODER WEIGHT	(Approximate)	12.0kg 26lbs
SHIPPING WEIGHT	(Approximate)	18.0kg 39lbs
GAS CONSUMPTION PER HOUR	(Maximum Full Heat)	
	Propane	0.43 GPH 0.88kg/hr
	Natural	0.40 Therm 1.15m ³ /hr
MINIMUM CLEARANCE TO COMBUSTIBLES	Side Below Top	915mm 36in 1220mm 48in 460mm 18in
Ventilation Requirement		Refer to Installation Instructions

60° Emitter Angle Optimises Heat Pattern



The Space-Ray Unique 60° Emitter Angle is specifically designed to aim the radiant heat directly at the birds where it's needed most.

Enclosed Emitter Assembly



The enclosed insulation will not crumble or distort and is designed to withstand the tough operating conditions found in poultry houses. The unit features a 3-year limited warranty.

Radiant Heat V.S. Forced Air



Radiant heat helps keep the litter area dry and warms the birds directly, saving fuel.



Space heaters force the heated air to the upper areas of the house first, then to the floor area.

ANCILLARY EQUIPMENT

Gas Hose - Standard	3.0m 10ft
Gas Tap	(R ³ /8) 3/8 in BSP external

ALL MODELS	SUPPLY PRESSURE TO HEATER	BURNER SETTING PRESSURE
U.K.	Natural Gas 12mbar to 35mbar	10mbar
	Propane Gas 37mbar to 50mbar	25mbar
EXPORT	Details of gas characteristics and supply pressure to be advised by customer	



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For more information contact:

Distributor/Agent:

Gas Fired Products (UK) Ltd, Chapel Lane, Claydon, Ipswich, Suffolk IP6 0JL UK

Telephone: (01473) 830551 Fax: (01473) 832055 Email: info@spaceray.co.uk Website: www.spaceray.co.uk

We reserve the right to alter specifications without prior notice.

FACTORIES: ■ IPSWICH, ENGLAND ■ CHARLOTTE, N.C., U.S.A.