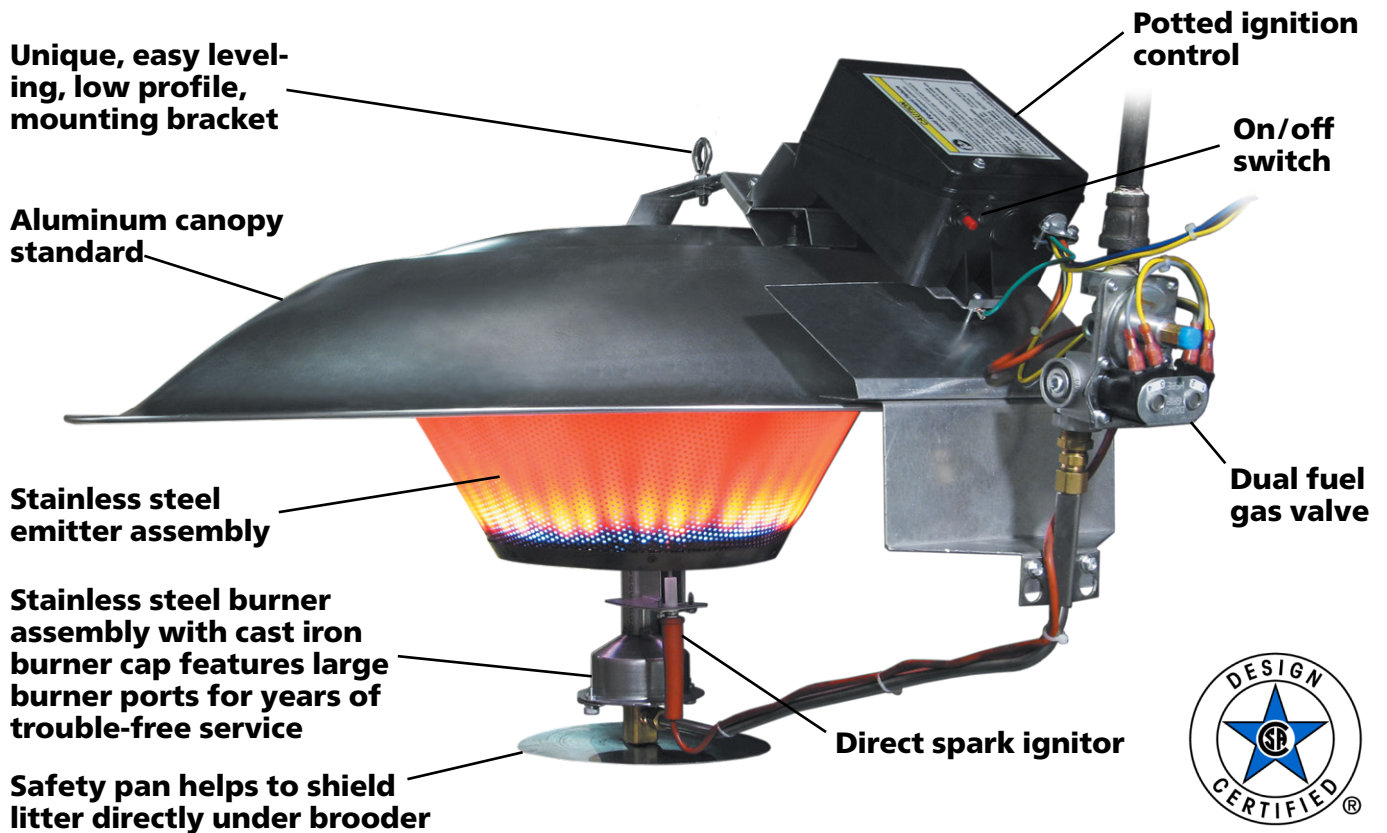




# INTRODUCING *ACS Direct Spark Radiant Brooders*

A consistent, stress free environment promotes healthier, more productive animals. Radiant Heaters provide a consistent, clean burning and fuel efficient source of warmth for all types of poultry applications.



## APPROVALS & CERTIFICATIONS:

IAS U.S. Reg. No. 8-94  
CAN 1-2.20-M85  
Indoor (non-residential) approval  
Agricultural approval

## INPUT RATING:

40,000 BTU/H (11.72 kw)

## GAS TYPE:

Natural or Propane Gas



## FEATURES & BENEFITS

- Enclosed potted ignition control protects components from humid and dusty environments
- 2 & 6 unit packaging combinations for transportational ease
- 3-try direct spark ignition before lockout
- On/off toggle switch for on the spot serviceability without engaging house controller
- Symmetrical heat pattern with reduced hot spots

# ENERGY EFFICIENT & RELIABLE PERFORMANCE

With near 100% efficiency, and liquid propane or natural gas compatibility, the thermostat controlled Radiant Brooder uses less energy to yield greater BTU's for the money.

## ACS Radiant Brooder Specifications

Model Number	Gas Type	BTU/h Input	Reflector Capacity Diameter	Brooder Height	Standard Weight	Recommended Mounting Height*	Gas Connection	Manifold Pressure (Inches W.C.)	Gas Orifice Size	Primary Voltage	Unit Total Amps	Inlet Pressure ** (Inches W.C.)
ACS-40P-120V	Propane	40,000	35"	18"	27 lbs	5' to 6'	3/8" NPT	10"	1.9 mm	120 VAC	0.8	11-14"
ACS-40N-120V	Natural	40,000	35"	18"	27 lbs	5' to 6'	3/8" NPT	3.5"	3.1 mm	120 VAC	0.8	5-14"



The zone control panel allows you to control up to 30 brooders from one place. It also features a battery backup, four fused zone connections and one thermostat.



Cumberland's durable thermostat ensures accurate, automatic operation and are moveable for your convenience.



**Proven & Dependable™**



Cumberland is a part of GSI, a worldwide brand of AGCO

P.O. Box 20; 1004 E. Illinois Street; Assumption, IL. 62510 USA; Ph: 217/226-4401; USA Fax: 800/353-8491; Int'l Fax: 217/226-4420  
E-Mail: [cumberland@cumberlandpoultry.com](mailto:cumberland@cumberlandpoultry.com); Website: [www.cumberlandpoultry.com](http://www.cumberlandpoultry.com)

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