

# ACS **RADIANT**

**BROODER**



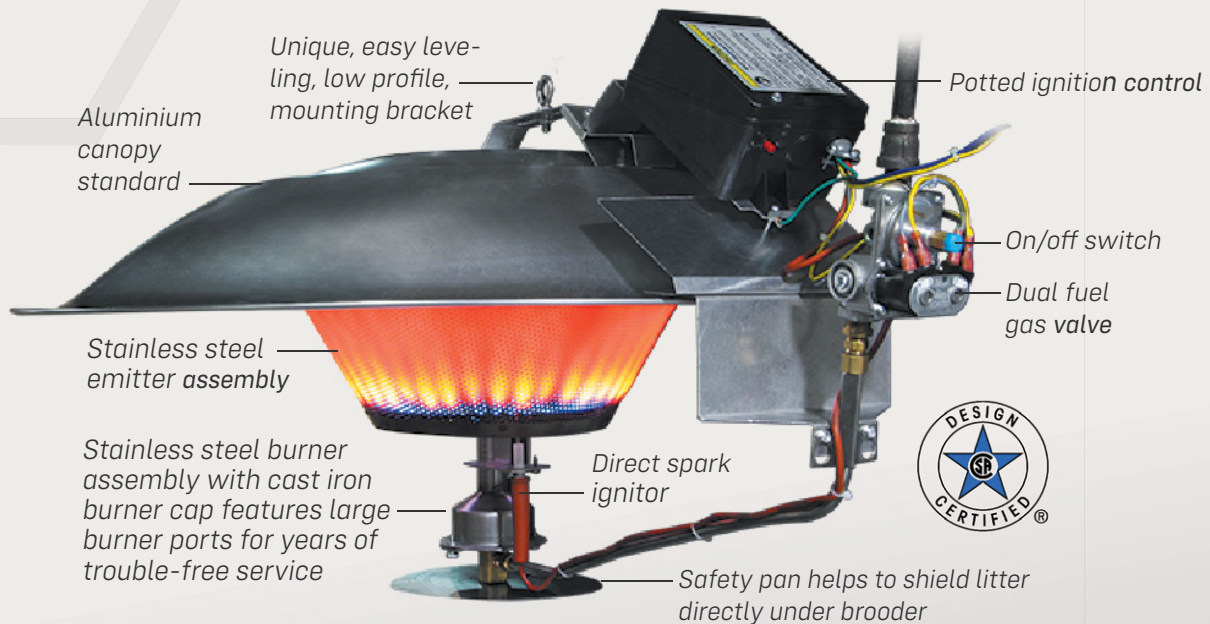


# Consistent Burning FUEL EFFICIENT

Our ACS Radiant Brooder provides a consistent, clean-burning and fuel-efficient source of warmth for all types of poultry houses.

- Enclosed ignition control protects components from humidity and dust.
- Features a 3-try direct spark ignition before lockout.
- On/Off toggle switch for on the spot serviceability.
- Symmetrical heat pattern with reduced hot spots.
- Operates on natural gas or propane with 40,000 BTU rating.
- Control up to 30 brooders with one zone control panel. Features a battery backup, four fused zone connections and one thermostat.

ACS Direct Spark Specifications	ACS-40P-24V	ACS-40N-24V
Gas Type	Propane	Natural
BTU/h Input	40,000	40,000
Reflector Capacity Diameter	35"	35"
Brooder Height	18"	18"
Standard Weight	27 lbs	27 lbs
Recommended Mounting Height*	5' to 6'	5' to 6'
Gas Connection	3/8" NPT	3/8" NPT
Manifold Pressure (Inches W.C.)	10"	3.5"
Gas Orifice Size	1.9 mm	3.1 mm
Primary Voltage	24 VAC	24 VAC
Unit Total Amps	0.5	0.5
Inlet Pressure** (Inches W.C.)	11-14"	5-14"



For more information, contact your Cumberland representative or visit [cumberlandpoultry.com](http://cumberlandpoultry.com)

**APPROVALS & CERTIFICATIONS:**

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