

**HEATRITE™**



# Heat-Rite™ Brooders Heat More Efficiently.

Use the Horizon® Whole House Controller™ to easily monitor the temperature of each zone in your house and automatically control the brooders for optimum warming and gas-saving efficiency. In addition to brooders, the Horizon Controller can provide complete computerized management with off-site monitoring for temperature, humidity, ventilation (rates), water, feed, and lighting.



A VAL-CO® Brooder Zone Control Panel uses a single thermostat to regulate all of the brooders in a zone as if they were one. This prevents over or under heating from individual brooders affecting one another. Achieve accuracy and efficiency of temperatures throughout the house using multi-zone control.

The Glow Radiant Brooder from VAL-CO® uses infrared heating technology to quickly and efficiently warm the floor and chicks rather than wasting heat on the air that rises above the brooding area.

## Features and Options:

- 34" canopy (86 cm)
- BTU/Hr rating to 40,000 (10,100 k/cal)
- Liquid Propane (LP) or Natural Gas
- Ignition options include the gas-saver horizontal pilot, vertical pilot, and pilot-free direct spark
- Control methods – individual, zone, whole house
- Four individual brooder control options – snap action, modulating, zone, direct spark

## Innovative ideas build better brooders:

- Fewer brooders, more efficient heat per brooder – Glow Radiant infrared brooders warm chicks and floor without wasting energy on air.
- Gas efficiency – Pancake brooders with unique horizontal pilot construction stay lit with less gas.
- Safety – patent-pending horizontal pilots with surround-shield protection resist windy situations caused by ventilation fans or minimum vents.
- Easy, trouble-free assembly and cleaning – snap-together pieces. Factory-assembled burners provide quick installation.
- Even heat – unique leveler brackets quickly adjust canopy in two directions – side-to-side and front-to-back.
- Durability – specialized steel components promote heat efficiency and prevent corrosion.



**Performance You Can Count On**



## Heat-Rite Brooder Specifications\*

### Glow Radiant (Infrared)



#### CAPACITY:

40,000 BTU/Hr  
10,100 k/cal

#### DIMENSIONS:

WIDTH: 34" - 86 cm

HEIGHT: 16" - 41 cm

*\*Technical specifications may change. Consult your VAL-CO representative for details.*

## Individual Brooder Control Options

### Direct Spark



Use less fuel with no burning pilots. Avoid unnecessary heat when you don't need it. A low voltage electrical source instead of burning pilots reduces maintenance.

### Robertshaw Zone Control



Zone controls on individual brooders provide consistent temperatures to be set for a specific area. Brooders can be operated by a brooder zone control panel or a Horizon® Whole House Controller™.

### S.I.T. Snap Action or Modulating Control



S.I.T. combines a snap-action thermostat with 100% safety cut-off valve. Modulating control provides pre-setting different BTU levels for a more constant level of heat. Brooding temperatures can be set within a range from 70° F to 115° F.

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### Tube Heaters

Efficient Radiant Tube Heaters, with ceiling-mounting, save brooder space and cover long areas.

### Space Heaters

Space Heaters warm air for whole house protection and comfort.



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