

HEATRITE™

Heat-Rite™ Brooders Heat More Efficiently.



Use GainTRAC™ Whole House Controller™ with new large screen 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, GainTRAC 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.



Three Heat-Rite Brooders:

- Glow Radiant Brooder 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.
- Pancake with Venturi Burner pre-mixes fuel and air for smoother and more efficient burning than single jet brooders.
- Pancake with Single Jet Burner uses simple construction for low clearance applications.




Nearly 300 option combinations:

- 34" – 46" canopies (86 cm – 117 cm)
- BTU/Hr ranging from 25,000 to 40,000 (6,300-10,100 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.

Heat-Rite Brooder Specifications*

	Glow Radiant (Infrared)	Pancake with Venturi Burner	Pancake with Single Jet Burner
			
CAPACITY:	40,000 BTU/Hr 10,100 k/cal	Std - 30,000 BTU/Hr 7,560 k/cal Available: 25,000-40,000 BTU/Hr 6,300-10,100 k/cal	Std - 30,000 BTU/Hr 7,560 k/cal Available: 25,000-40,000 BTU/Hr 6,300-10,100 k/cal
DIMENSIONS:			
WIDTH:	34" - 86 cm	34" - 86 cm 46" - 117 cm	34" - 86 cm 46" - 117 cm
HEIGHT:	16" - 41 cm	15" - 38 cm	11" - 28 cm

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

Individual Brooder Control Options

Direct Spark	Robertshaw Zone Control	Robertshaw 110-S Control	S.I.T. Snap Action or Modulating Control
			
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.	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 GainTRAC™ Whole House Controller™.	The 110-S Control combines a snap-action thermostat with 100% safety cut-off valve. Brooding temperatures can be set within a range from 78° F to 110° F.	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.

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.



People. Products. Solutions.

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