Oval 80° u. 2 & Oval 80° **HP**Radiant Tube Heater Specifications

	NEW Oval 808, 2	Oval 80 [®] HP
Model Numbers	Oval 80° v.2	Oval 80® HP
Maximum Input (Btu/h): Single Stage	80,000	80,000
Tube Length (ft.):	20	20
Gas Supply Pressure Acceptable for the Purpose of Input Adjustment - Propane (max/min) - Natural Gas (max/min)	13.5/11.0 in. W.C. 13.5/7.0 in. W.C.	5.0 PSIG 5.0 PSIG
Fuel Consumption (max.): - Liquid Propane Gas (lbs./hr.) - Natural Gas (cu. ft./hr.)	3.7 80	3.7 80
Ventilation (CFM):	140	140
Spark Ignition:	Yes	Yes
Temperature Controls Available: - Individual Thermostat Control - Wired to House Environmental Control	Yes Yes	Yes Yes
Electrical Requirements (Volts / Hz / Phase):	115 / 60 / 1	115 / 60 / 1
Minimum Clearance to Combustibles (ft.): - Top - Side - Discharge End - Below Radiant Tubes	1 2.5 6 5	1 2.5 6 5
Heater Case Dimensions (in.): - Height - Width - Length Net Weight (lbs.):	9.75 16 25.5	9.75 16 25.5 81
Shipping Weight (lbs.):	350*	350*
Reflector Material:	Polished Aluminum	Polished Aluminum
Tube Material:	Calorized Steel	Calorized Steels
3/8" x 6' Gas Hose:	S	S
Hanging Hardware:	S	S
Regulator:	0	0
Piping Hardware, including gas shutoff:	0	0
Air Inlet Kit	0	0
Product Warranty	S: 10 years for tube/3 years for burner box	

Shipped in sets of 4

sets of 4

S = Standard

O = Optional



Visit **www.lbwhite.com** for frequently asked questions, owners manuals, maintenance videos, and dealer login access for open orders and recent invoices.

Your L.B. White Dealer:

Heaters ship standard to run at 0-2000 feet. To operate at higher altitudes, please note in order process to allow for appropriate deviation.



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BETTER DESIGN

800-345-7200 / 608-783-5691 www.lbwhite.com



Innovative Climate Solutions

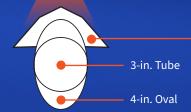
411 Mason Street, Onalaska, WI 54650 800 345 7200 (toll free) or 608 783 5691 608 783 6115 (fax) info@lbwhite.com | www.lbwhite.com

All the Great Features of the Original Model!

3 in. ROUND TUBE

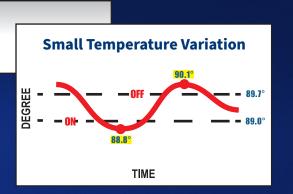
The smaller 3-inch tube quickly pushes the heat into the second tube, minimizing the hot spot directly under the unit.

A 3-inch round tube transitions to a 4-inch oval tube delivering a long, wide, oval heat pattern. No egg shape.



The unique reflector design, optimized for 80K Btu/h, maximizes the heat transfer to the sides, and minimizes the transfer of heat directly below.

The 4-inch oval shaped tube maximizes the radiant heat transmission to the sides due to the increased surface area directed to the side.

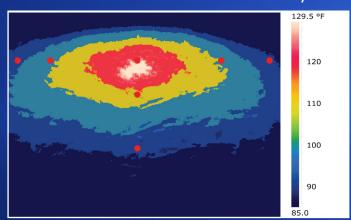


Still Easy to Install!

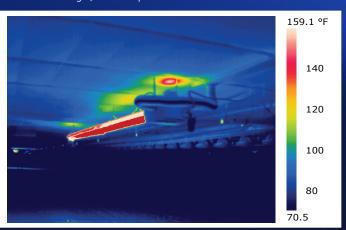
Oval 80 v.2 & HP radiant heaters are 100% test fired at the factory and come with all the components you need for easy installation.



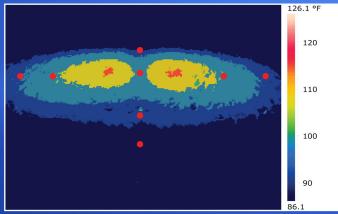
Still More Heat to the Floor / Cooler Ceiling Temperature



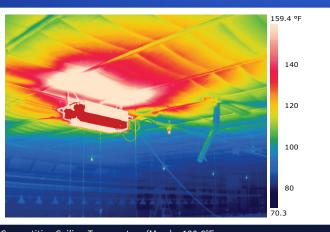
Oval 80s have longer, oval heat pattern.



Oval 80s' ceiling temperatures = 133°F. No need for insulation board above heater.



Competitive Unit



Competitive Ceiling Temperature (Max.) = 190.6°F.

Now Easier to Use and Maintain!

4 in. OVAL



Gas valve with higher durability



fasier access service panel for gas control valve



Easier-to-remove



Brighter, easier-to-se indicator lights



latching system



New valve mounting bracket



Air inlet relocated to follow heater tubes



Removable moto mount panel



Rotated fan housing for easier reach



New air outlet duct

Application - Example Heater Placement

