

L.B.WHITE

SENTRY®

Radiant Tube Heater

For Swine!



DESIGNED

For use in Hog Buildings.

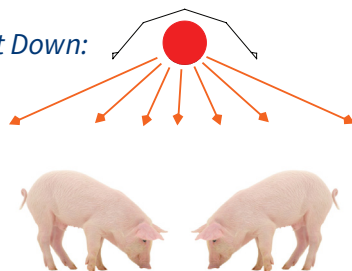
- Stainless Steel Burner Box
- Choice of All Aluminized or Stainless Steel Tubes
- Positionable Shroud
- Power Washable

NEW

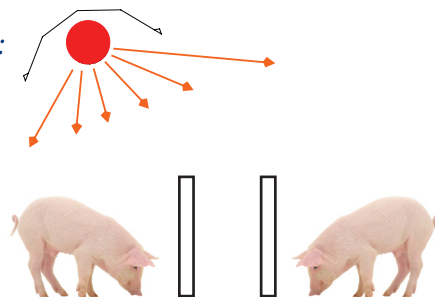
IMPROVED WARRANTY

Now offering: **10** year warranty for tubes
& **3** year warranty for burner boxes
on all Radiant Tube Heaters

Straight Down:



Angled to Cover:



			ST60	ST80	ST100	ST125	ST100	ST125
Available Tube Lengths (ft.)			30	40	30	40	30	40
Maximum Input per Hour BTU/H			60,000	80,000	100,000	125,000	100,000	125,000
Minimum Input per Hour (Two Stage)			-	-	65,000	75,000	-	-
Fuel Consumption per Hour (Max.)	LPG (lbs.)		2.8	3.7	4.63	5.79	4.63	5.79
	NG (cu. ft.)		60	80	100	125	100	125
Gas supply pressure acceptable for the purpose of input adjustment (in W.C.)	MAX./MIN.	LPG	13.5 / 11.0					
		NG	13.5 / 7.0					
Burner manifold pressure (in W.C.) Single and two stage high heat		LPG	10.0					
		NG	4.0					
Burner manifold pressure (in W.C.) Two stage low heat		LPG	-		4.0			-
		NG	-		1.6			-
Ventilation air required to support combustion			140 CFM					
Motor characteristics			1/30 H.P., 3020 RPM, CW Rotation					
Electrical supply (Volts/Hz/Phase)			120 / 60 / 1					
Amp draw	Starting		1.16					
	Continuous Oper- ation		1.02					
Minimum safe distances of heater from nearest combustible materials (ft.) See Fig. 1.	Top		0.6					
	Sides	0° angle	2.5		4			
		Front 45°	6					
		Back 45°	2.5					
	Discharge End		3					
	Below radiant tubes		6					
Heater Case Dimensions (in.): - Height - Width - Length			15.3 25 13.5					
Total Heater Net Weight (lbs.):			140	170	140	170	140	170
Product Warranty			10 years for tube/3 years for burner box					

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



Innovative Climate Solutions

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All specifications are subject to change without notice.