



# DIVERSIFIED



# EVENGROW®

RADIANT AGRICULTURAL HEATER



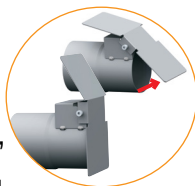
**AWARD-WINNING  
PATENTED TECHNOLOGY  
IDEAL FOR HOG PRODUCING  
ENVIRONMENTS**

**DIRECT-FIRED DESIGN  
EXCEPTIONAL EFFICIENCY  
IDEAL FOR HOG PRODUCING  
ENVIRONMENTS**



### Model ALTX Two-Stage S/S Gas-Fired Tube Heater

- Patented SRP EVENGROW® technology **eliminates the “hot spot”**
- No hot spots for maximum comfort of penned animals
- High efficiency, maximum energy is delivered to the floor
- Anti-corrosion construction. Best reliability in harsh environments
- Sealed maintenance-free blower motor
- Low clearances above reflector assure it is safe for plastic drop ceilings and feed lines
- Single or two-stage control capability
- Optional “Flapper” to prevent cold air infiltration
- Nickel-plated “Jet Stream” burner cup
- Improved growth rates
- Reduce crowding



The “Flapper”  
Optional Hinged Vent Terminal

### Gas-Fired Two Stage S/S Forced Air Unit

- Two stage capability
- Rate 250,000/160,000 BTU/hr
- Flexible interior and exterior installations options
- High-temperature protection
- Enclosed motor for safe and dependable operation in a dust-tight, water-resistant box
- Corrosion-resistant stainless steel housing with internal aluminized steel components ideal for indoor and outdoor applications
- 3-year limited warranty on burner and controls
- Fuel conversion kit with only one gas valve
- Switches between stages with a two-stage thermostat

#### FINISH OPTIONS



Stainless Steel



Galvanized Steel

#### FINISH OPTIONS



Stainless Steel



Galvanized Steel

**SAVING ENERGY FOR FUTURE GENERATIONS**  
**WWW.SUPERIORRADIANT.COM**

## SPECIFICATIONS

### SRP EVENGROW® MODEL ALTX, LOW EVEN HEAT TWO-STAGE RADIANT AGRICULTURAL HEATER

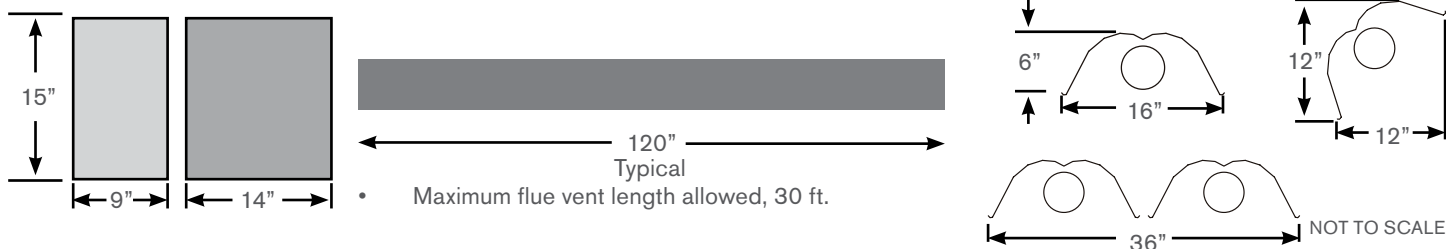


Model	High Fire Rate	Low Fire Rate	Length Feet
NG or LPG	(BTU/hr)	(BTU/hr)	Min - Max
ALTX08 NG	80,000	60,000	40' - 60'
ALTX08 LP	80,000	60,000	40' - 60'

<b>Electrical Rating</b> 120 VAC 60 Hz 1A 60" grounded plug connector	<b>Gas Connection</b> 1/2" NPT
<b>Tube Diameter</b> Combustion air 4" Flue 4"	<b>Minimum Gas Inlet</b> Natural gas 5.0" W.C. LPG gas 11.5" W.C.

- Standard Equipment Includes**
- Sealed burner housing assembly c/w potted ignition module
  - Aluminized tubing with gasket
  - Combustion air inlet collar
  - Turbulators when required
  - All tube, reflectors, couplings, end caps and hanging accessories as per specified length

- Optional Equipment**
- Available in galvanized or stainless steel
  - The "Flapper" hinged vent terminal
  - Standard vent terminal
  - U or L bends for specific layouts
  - Side reflectors and brackets
  - Lower shields and brackets
  - Thermostats, 24v or 120v
  - Chain kits



### CLEARANCES TO COMBUSTIBLES (Inches)

A general clearance of 18 in. (0.5 m) in every direction is recommended for servicing around each burner and air supply (at the far end of each radiant tube). Also, to ensure adequate airflow in and around the heating system.

In addition to this, it is very important to observe the minimum clearance to combustibles at all times to avoid any possibility of property damage or personal injury.

Configuration	ALTX80		
	Top	Side	Below
Straight-Horizontal	2	4	31
Straight-45° Tilt	3	3-18	18
U-Tube Horizontal	2	4	32

## SPECIFICATIONS

### SRP GAS-FIRED FORCED AIR TWO-STAGE HEATER



CONFIGURATION	
Model	AA250
Input Rate	250,000 HI - 160,000 LO BTU/hr
Weight	115 lbs
Minimum Supply	Natural Gas 5" W.C.      Propane 11" W.C.
Ignition	Direct Spark Ignition (DSI)
Electrical Supply	120 Vac / 60 Hz / 1 PH / 4 Amp
<b>Superior gas valve design, manifold orifice assembly</b>	
<ul style="list-style-type: none"> <li>• Easy to maintain</li> <li>• Fault-proof orifice for easy burner alignment</li> </ul>	
Fuel conversion kit BK010: NG to LP with one gas valve	
Easily switches between stages with a two-stage thermostat. it can also run with a single-stage thermostat either on low or high fire	

- OPTIONAL EQUIPMENT**
- Hanging kit
  - Thermostat
  - Gas flex connector
  - Shut-off valve
  - Fuel conversion kit BK010: NG to LP with one gas valve

CLEARANCE TO COMBUSTIBLES	
Rear	12"
Sides	12"
Ceiling	12"
Blower outlet	72"

Complies with:  
 CAN1-2-20-M85  
 IAS U.S. No. 8-94 (Draft No. 2)



All models are CSA approved.



Diversified Agriculture LLC  
 556 Industrial Way West  
 Eatontown, NJ 07724

1-800-348-6663  
 info@diversifiedag.com  
 DiversifiedAg.com