



NEW

GUARDIAN[®] 2.0 Forced Air Heaters

60
100
250
325

The best value in high quality, dependable poultry heating.



New pressure switch reduces opportunities for foreign objects and mishandling



New spark igniter - no separate flame sense and new igniter position for Hot Surface making it easier to work on.

Waterproof control box to protect control board

Diagnostic light on outside for better visibility

Improved locks provide a more finished look and better locking capability

Full doors for more protection during power washing

Doors fit internal to wrapper



New agricultural gas valve with additional corrosion resistance

Feet added at base for hardware clearance

No sharp edges



Guardian[®] 2.0 Forced Air Heater Specifications

Model:	Guardian 60 2.0	Guardian 100 2.0	Guardian 250 2.0	Guardian 325 2.0
Rating:				
Maximum Input (Btuh)	60,000	100,000	250,000	325,000
Minimum Input (Smart Sense)	60,000	50,000 (25,000)	160,000 (65,000)	200,000
Heater Configuration:				
Hot Surface Ignition	AW060	AW100	AW250	AW325
Spark Ignition	AD060	AD100	AD250	-
Pilot Ignition	-	-	AB250	-
Smart Sense [®] (Auto Modulating)	-	Available	Available	-
Fuel Consumption (max.):				
Liquid Propane Gas (lbs./hr.)	2.8	4.6	11.6	15.1
Natural Gas (cu. ft./hr.)	60.0	100	250	325
Heated Air Output (CFM)	240	400	1,050	1,700
Inlet Gas Supply Pressure				
Liquid Propane Gas min. / max. (in. W.C.)	11.0 / 13.5	11.0 / 13.5	11.0 / 13.5	11.0 / 13.5
Natural Gas min. / max. (in. W.C.)	7.0 / 13.5	7.0 / 13.5	7.0 / 13.5	7.0 / 13.5
Electrical Supply (Volts / Hz / Phase):	120/60/1	120/60/1	120/60/1	240/60/1
Amps (Starting / Cont. Oper.)				
Hot Surface Ignition	3.3 / 1.0	4.8 / 1.5	12.2 / 4.0	7.1 / 3.2
Spark Ignition	3.3 / 1.0	4.8 / 1.5	12.2 / 4.0	-
Pilot Ignition	-	-	7.3 / 4.5	-
Cabinet Material	Tri-shield Coating	Tri-shield Coating	Galvanized Steel*	Galvanized Steel
Dimensions (in.):				
Length	22.5	27	30.6	35.0
Width	12.75	14.0	18.0	22.0
Height	18.0	20.0	28.0	30.0
Net Weight (lbs.)	52.0	67.0	105.0	131.0
Shipping Weight (lbs.)	57.0	70.0	126.0	160.0
Accessories:				
Chain Hanging Kit	Optional	Optional	Optional	Optional
Air Diverter	Optional	Optional	Optional	Optional
Second Stage Regulator	Optional	Optional	Optional	Optional
Thermostat	Optional	Optional	Optional	Optional
Sediment Trap	Standard	Standard	Standard	Standard
Gas Hose (10ft.)	Optional	Optional	Optional	Optional
Installation Options:				
Indoor Mount	Yes	Yes	Yes	Yes
Outdoor Mount	Yes	Yes	Yes	Yes
CSA Certified	Yes	Yes	Yes	Yes

* Exclusive Tri-shield coating available for AD & AW heaters. Tri-shield coating consists of three unique protective layers including: a non-corrosive hot-dipped galvanized steel, an oven-cured epoxy primer and a baked, thermosetting polyester.



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

Your L.B. White Dealer:

CA RESIDENTS:
 **WARNING**
 Cancer and reproductive harm. See
www.P65Warnings.ca.gov.



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 to change without notice.



L.B. WHITE



GUARDIAN[®]

Forced Air Heaters

60
100
250
325

The best value in high quality, dependable swine confinement heating.

Backed by L.B. White's 65 years as the leader in swine confinement heating, Guardian forced air heaters offer an efficient direct-fired design combined with a range of heat outputs, ignition configurations and installation options. All delivered with a commitment to service that's second to none.

Dependable, Economical Heat

The L.B. White Guardian's time proven direct-fired design provides consistent, dependable heat for a range of swine production environments from gestation to finishing. A proven performer, the Guardian offers:

- **Highly efficient (99.9%), direct-fired design**
- **Choice of models**
 - » 60,000 Btu/h
 - » 100,000 Btu/h
 - » 250,000 Btu/h
 - » 325,000 Btu/h
- **Variable heat output**
- **Three ignition configurations**
 - » Hot Surface
 - » Spark
 - » Pilot Light
- **Versatile indoor and outdoor installation options**

In addition, LB White Guardian Heaters are certified to meet or exceed U.S. and Canadian safety standards.

Advanced Service Saver™ Monitoring

Available on all Guardian heaters, L.B. White's advanced Service Saver™ constantly monitors your heater's performance (so you don't have to). With its easy-to-see display, Service Saver can save you time and money by pinpointing any potential interruptions quickly and accurately.

Reliable, Low Maintenance Design

Designed to deliver outstanding performance with either natural gas (NG) or propane (LP), the L.B. White Guardian also features high temperature protection, an air proving switch and a totally enclosed motor to assure safe, dependable operation. Factor in the Guardian's high quality, corrosion resistant components and solid case construction and your Guardian will provide years of worry-free performance in even the toughest swine environments.

Knowledgeable, Friendly Technical & Customer Support

With over 65 years of heating experience and a full line of forced air and radiant heating solutions, only L.B. White offers you the product quality, technical expertise and knowledgeable customer support you can count on to help you design the best heating solution for your needs.



For more information about how L.B. White Guardian forced air heaters can help you improve production and reduce costs, please contact your local L.B. White representative or contact us directly toll-free at **800-345-7200** or **608-783-5691**.

NEW

3
YEAR

WARRANTY

Now offering a 3 year warranty.
See back for details.

Guardian® Forced Air Heater Specifications

Model:	Guardian 60	Guardian 100	Guardian 250	Guardian 325
Rating:				
Maximum Input (Btuh)	60,000	100,000	250,000	325,000
Minimum Input (variable from)	30,000	50,000	160,000	200,000
Heater Configuration:				
Hot Surface Ignition	AW060	AW100	AW250	AW325
Spark Ignition	AD060	AD100	AD250	-
Pilot Ignition	-	-	AB250	-
Smart Sense® (Auto Modulating)	Available	Available	Available	-
Fuel Consumption (max.):				
Liquid Propane Gas (lbs./hr.)	2.8	4.6	11.6	15.1
Natural Gas (cu. ft./hr.)	60.0	100	250	325
Heated Air Output (CFM)	240	400	1,450	1,700
Inlet Gas Supply Pressure				
Liquid Propane Gas min. / max. (in. W.C.)	11.0 / 13.5	11.0 / 13.5	11.0 / 13.5	11.0 / 13.5
Natural Gas min. / max. (in. W.C.)	7.0 / 13.5	7.0 / 13.5	7.0 / 13.5	7.0 / 13.5
Electrical Supply (Volts / Hz / Phase):	115 / 60 / 1	115 / 60 / 1	115/60/1	220/60/1
Amps (Starting / Cont. Oper.)				
Hot Surface Ignition	7.0 / 1.1	7.5 / 1.4	11.8 / 4.5	10.1 / 3.6
Spark Ignition	2.0 / 1.1	4.0 / 1.6	11.8 / 4.5	-
Pilot Ignition	-	-	11.8 / 4.5	-
Cabinet Material	Tri-Shield	Tri-Shield	Galvanized Steel*	Galvanized Steel*
Dimensions (in.):				
Length	21.3	29.5	31.0	36.0
Width	14.3	14.3	18.3	22.0
Height	18.0	18.0	28.3	30.0
Net Weight (lbs.)	52.0	65.0	116.0	150.0
Shipping Weight (lbs.)	57.0	70.0	126.0	160.0
Accessories:				
Chain Hanging Kit	Optional	Optional	Optional	Optional
Air Diverter	Optional	Optional	Optional	Optional
Second Stage Regulator	Optional	Optional	Optional	Optional
Thermostat	Optional	Optional	Optional	Optional
Sediment Trap	Standard	Standard	Standard	Standard
Gas Hose (10ft.)	Optional	Optional	Optional	Optional
Installation Options:	Optional	Optional	Optional	Optional
Indoor Mount	Yes	Yes	Yes	Yes
Outdoor Mount	Yes	Yes	Yes	Yes
CSA Certified	Yes	Yes	Yes	Yes

* Exclusive Tri-shield coating available. Tri-shield coating consists of three unique protective layers including: a non-corrosive hot-dipped galvanized steel, an oven-cured epoxy primer and a baked, thermosetting polyester.

** **NEW 3 YEAR WARRANTY** applies to electronic ignition units only and products must be installed in new buildings. New permit information and registration is required.



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L.B.WHITE



OUTDOOR MOUNT KITS

60
100
250
325

for L.B. White Guardian® forced air heaters.

The Guardian® optional outdoor mount offers advantages in performance, cost, and reliability.



BETTER PERFORMANCE & GREATER CONVENIENCE



Performance

Fresh, outside air is drawn into the heater for combustion. That means cleaner combustion and better inside air quality.



Reliability

Longer life. Heaters and gas piping are not exposed to the corrosive barn environment, minimizing component damage from dust and moisture accumulation. Enjoy lower maintenance costs.



Cost

Lower installation expenses and fewer replacement parts.



Convenience

No heater in the way inside the building. Since heater maintenance is performed outside, biosecurity concerns are decreased.



Inlet duct

L.B. White Guardian® Heater Outdoor Mount Kits



Item	For Models	Part Number	Shipping Weight
Outdoor Mounting Kit	Guardian® 60 (Hot Surface and Spark Ignition)	500-09810	40 lbs.
Outdoor Mounting Kit	Guardian® 100 (Hot Surface and Spark Ignition)	500-09811	40 lbs.
Outdoor Mounting Kit	Guardian® 250 (Hot Surface and Spark Ignition)	500-24097	44 lbs.
Outdoor Mounting Kit	Guardian® 325 (Hot Surface)	500-24098	46 lbs.

Includes all the necessary instructions, hardware, and templates required to install your new heater outside, or relocate an existing indoor mounted Guardian® heater to the outside.

To take advantage of the L.B. White Outdoor Mount for Guardian® heaters, please contact your local L.B. White distributor.

**START SAVING NOW WITH
OUTDOOR MOUNT GUARDIAN® HEATERS!**



World Provider – Innovative Heating Solutions

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Your L.B. White Dealer:



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