



GUARDIAN™

Forced Air Heaters

60
100
250
325

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

Backed by L.B. White's 40 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, 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 50 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.

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	–
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	1,100	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	8.2 / 2.6
Spark Ignition	2.0 / 1.1	4.0 / 1.6	11.8 / 4.5	–
Pilot Ignition	–	–	11.8 / 4.5	–
Cabinet Material	Galvanized Steel*	Galvanized Steel*	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.



Quality heaters you can count on

W6636 L.B. White Rd., 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:



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 to change without notice.
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OUTDOOR MOUNT KITS

for L.B. White Guardian forced air heaters.

Guardian's optional outdoor mount offers advantages in performance, cost, and reliability.

60
100
250
325



Better Performance and 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

Guardian™ Outdoor Mount Kits



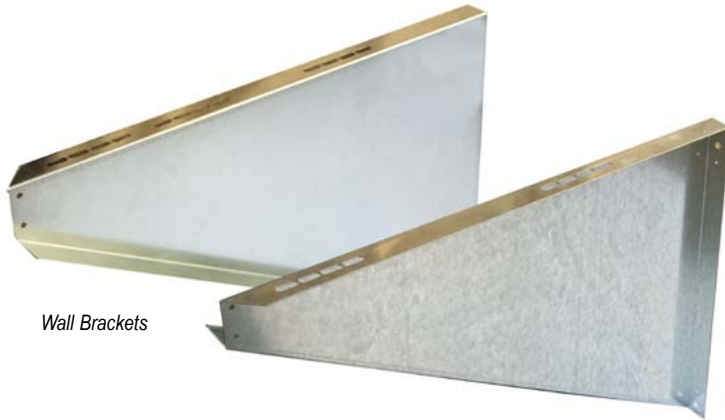
Duct Assembly



Wall Flange



Heater canopy



Wall Brackets

Item	For Models:	Part Number	Shipping Weight
Outdoor mounting kit	<i>Guardian™ 60</i>	09810	40 lbs.
Outdoor mounting kit	<i>Guardian™ 100</i>	09811	40 lbs.
Outdoor mounting kit	<i>Guardian™ 250 (HSI, SI)</i>	24097	40 lbs.
Outdoor mounting kit	<i>Guardian™ 325</i>	24098	46 lbs.

L.B. White Guardian mounting kits come with all the necessary instructions, hardware, and templates needed 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 distributor or call us directly at **800-345-7200**.

Start saving now with outdoor mount Guardian heaters!



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