

LB White Agricultural Heaters



L B WHITE CLASSIC FORCED AIR LIVESTOCK HEATERS

Setting the standard in swine confinement heating for more than 65 years, L.B. White Classic pilot light heaters offer simple, reliable operation for years of worry-free performance. Easy Operation, Low Maintenance Design, Classic comes equipped with eyebolts and chains for easy hanging. Panels remove effortlessly for quick access to components and pilot orifices are easy to clean with our quick take-apart pilot assembly. Classic are built to withstand the corrosive elements of even the toughest swine confinement operations. Sealed caps on the solenoid and pilot control fully protect gas valves from heavy dust, dirt and moisture. And the Classic's high quality, corrosion resistant components and solid case construction.

- **MADE in U.S.A.**
- High efficient, Pilot Light Design
- Versatile Indoor Mount options

Model #	Gas Type	Operation	Btu's	Description	Width	Depth	Height
CLASSIC 60	LP	Pilot Ignition	60,000	Forced Air Heaters, Chain Hanging Kit	11"	21"	24"
CLASSIC 115	LP	Pilot Ignition	115,000	Forced Air Heaters, Chain Hanging Kit	17"	23"	24"

*Also available for Natural Gas - add "N" after Model #



CLASSIC 115

L B WHITE GUARDIAN 2.0 FORCED AIR LIVESTOCK HEATERS

The direct-fired L.B. White Guardian® 2.0 is designed to protect poultry growers' investments when the weather turns cold. Guardian® 2.0 poultry complex heaters and pullet house heaters provide consistent, dependable heat that helps control poultry building temperature. Guardian® 2.0 heaters can be used in all poultry production environments and phases including breeding, laying, and meat-bird production.

- **MADE in U.S.A.**
- 250,000 and 325,000 Btu/h
- Propane and natural gas configurations
- Spark, hot surface or pilot light ignition types
- Manually adjustable variable rate valve (50% to 100%) or fixed rate heat output
- Advanced Service Saver (a built-in electronic diagnostic feature)
- Solid case construction
- Indoor or outdoor installation



GUARDIAN 250

Model #	Gas Type	Operation	Btu's	Description	Width	Depth	Height
GUARDIAN 60	LP	Hot Surface Ignition	30,000 - 60,000	Forced Air Heater	12.75"	22.5"	18"
GUARDIAN 60 SI	LP	Spark Ignition	30,000 - 60,000	Forced Air Heater	12.75"	22.5"	18"
GUARDIAN 100	LP	Hot Surface Ignition	50,000 - 100,000	Forced Air Heater	14"	27"	20"
GUARDIAN 100 SI	LP	Spark Ignition	50,000 - 100,000	Forced Air Heater	14"	27"	20"
GUARDIAN 250	LP	Hot Surface Ignition	160,000 - 250,000	Forced Air Heater	18"	30.6"	28"
GUARDIAN 250 PILOT	LP	Standing Pilot Ignition	160,000 - 250,000	Forced Air Heater	18"	30.6"	28"
GUARDIAN 250 SI	LP	Spark Ignition	160,000 - 250,000	Forced Air Heater	18"	30.6"	28"
GUARDIAN 325 HSI	LP	Hot Surface Ignition	200,000 - 325,000	Forced Air Heater	22"	35"	30"

* Also available for Natural Gas - add "N" after Model #



Non-stock/special order items are not cancellable or returnable

Shop online at www.raymurray.com or call **800-628-5044**

LB White Agricultural Heaters



ACCESSORIES FOR CLASSIC AND GUARDIAN HEATERS

Model #	Description
07742	Two Piece (Snap-In) Air Diverter (Classic 60/60N)
07434	Two Piece (Snap-In) Air Diverter (Classic (115/115N, 170/170N))
23215	LP Regulator, Single Stage (Classic 60, 115)
500-09911	LP Regulator, Single Stage (Classic 170)
00831	Remote Thermostat SS w/20' Tap Cord (All Guardian Pilot, HSI, SI) (Classic "-3" Series)
09454	Remote Thermostat NEMA 4X w/20' Tap Cord (All Guardian Pilot, HSI, SI) (Classic "-3" Series)
500-20176	Remote Thermostat NEMA 4X w/25" Cord (All Models)
500-07802	Indoor Mounting (All Models)
20095LBW	Flush Mount Diffuser (Guardian 250 Pilot, HSI, SI)
30203E	180 Deg Air Diverter (Guardian 60, 100)
30203A	180 Deg Air Diverter (Guardian 250)

Model #	Description
30203B	180 Deg Air Diverter (Guardian 325)
20111	Two Piece Air Diverter, Snap In (Classic 60)
23127LBW	Two Piece Air Diverter, Snap In (Classic 100)
20048	Two Piece Air Diverter, Snap In (Classic 250)
09177	Two Piece Air Diverter, Snap In (Classic 325)
25678	T-Duct (105 Deg Duct) (Guardian 250)
25108	NG Regulator (Guardian 325)
09810	Outdoor Mounting Kit (Guardian 60 HSI, SI)
09811	Outdoor Mounting Kit (Guardian 100 HSI, SI)
24097	Outdoor Mounting Kit (Guardian 250 HSI, SI)
24098	Outdoor Mounting Kit (Guardian 325)
500-25141	Regulator, (DF) (Boss 400)

L B WHITE PREMIER PORTABLE TENT HEATERS

The Premier Tent Series Heaters keeps tented spaces and temporary events comfortable with portable heaters you can count on. The Premier Heaters easy to setup, operate and maintain. Enclosed flame design certified CSA and ANSI Standards. Quite operation at less than 70Db, Tri-shield coated case for easy cleaning, rust resistant. One-Person portable with handles and wheel features for ease of movement.

- **MADE in U.S.A.**
- 99% Direct-fired Fuel efficiency
- Dual Fuel (DF) Models quickly switch from LP to NG with a turn of a ball valve
- Rated for Indoor and Outdoor use
- Duct and diffusing options distribute heated air inside tent with heater setup outside
- Ducting and unit diffusers connect magnetically for an easy, clean connection (no pins or screws)
- Thermostat included so temperature can be set and maintained automatically

ACCESSORIES

Model #	Description
132544	Duct, 8" x 12" White W/ Duct Adapter (Premier 40)
26347	Duct, 12" x 12' White W/ Duct Adapter (Premier 80/170)
22835	Duct, 18" x 12' Gray W/ Duct Adapter (Premier 350)
23053	Duct, Greenhouse 18" x 100' White Perforated (Premier 350)
26617	Duct Replacement Adapter, 12" Dia (Premier 80/170)
23050	Duct Replacement Adapter, 18" Dia (Premier 350)
132541	8" Duct End Diffuser (Premier 40)
26350	12" Duct End Diffuser (Premier 80/170)
23189	18" Duct End Diffuser (Premier 350)
132540	Unit Diffuser (Premier 40)
132902	Unit Diffuser (Premier 80)
26351	Unit Diffuser (Premier 170)
500-132976	Thermostat w/ 1.4' Cord
500-132047	Hose, 1" x 15', 1" NPT both ends
500-25141	LP Regulator

Model #	Gas Type	Operation	Btu's	Description	Width	Depth	Height
PREMIER 40	LP	Electronic Ignition	40,000	Enclosed Flame Direct Fired Portable Heater, Ventilation Fan, LP Hose, Regulator and Thermostat	14.5"	24.8"	16.3"
PREMIER 80	LP	Electronic Ignition	80,000	Enclosed Flame Direct Fired Portable Heater, Ventilation Fan, LP Hose, Regulator and Thermostat	13.5"	28"	22"
PREMIER 80 DF	LP/NAT	Electronic Ignition	80,000	Dual Fuel Enclosed Flame Direct Fired Portable Heater, Ventilation Fan, LP Hose, Regulator and Thermostat	13.5"	28"	22"
PREMIER 170	LP	Electronic Ignition	170,000	Enclosed Flame Direct Fired Portable Heater, Ventilation Fan, LP Hose, Regulator and Thermostat	24.3"	32.3"	32"
PREMIER 170 DF	LP/NAT	Electronic Ignition	170,000	Dual Fuel Enclosed Flame Direct Fired Portable Heater, Ventilation Fan, LP Hose, Regulator and Thermostat	24.3"	32.3"	32"
PREMIER 350 DF	LP/NAT	Electronic Ignition	350,000	Dual Fuel Enclosed Flame Direct Fired Portable Heater, Ventilation Fan, LP Hose, Regulator and Thermostat	28"	48.3"	41"



PREMIER 170 DF



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LB White Agricultural Heaters



L B WHITE HIGH PRESSURE RADIANT HEAT BROODERS

Improve animal welfare, production, and profitability in poultry houses with the patented high pressure radiant chick brooder heater. This radiant heat poultry brooder leads the industry in heat efficiency, range of heat outputs, flexible installation and proven reliability. L.B. White designed our chick brooder heater to save money on energy costs - up to 40% fuel cost savings depending on the poultry house condition and existing poultry heating system.

Poultry brooder heater provides a more consistent heat pattern than other brooder heaters for poultry production resulting in birds remain warm and grow at a faster rate.

- **MADE in U.S.A.**
- Zone or Individual control
- Propane or Natural Gas Models
- Manual or Spark ignition
- Fully assembled and ready to install
- 100% Test fired
- Components highly resistant to corrosion, Filter recommended for longer product life and optimum performance
- Temperature Modulation available with all Models



I-17

Model #	Gas Type	Operation	Btu's	Description
H-17-SI	LP/NG	Spark Ignition	17,100	High Pressure, Dual Fuel, Radiant Heat, Base Model Only
H-40-SI	LP/NG	Spark Ignition	40,000	High Pressure, Dual Fuel, Radiant Heat, Base Model Only (Ships in 8 packs)
I-17P-I	LP	Manual Ignition	17,100	High Pressure, Individual Control, Radiant Heat, Base Model Only - No Accessories Incl.
I-40P-I	LP	Manual Ignition	40,000	High Pressure, Individual Control, Radiant Heat, Base Model Only - No Accessories Incl.
I-17P-SI	LP	Spark Ignition	17,100	High Pressure, House Control, Radiant Heat, Base Only w/ Filter Only
I-40P-SI	LP	Spark Ignition	40,000	High Pressure, House Control, Radiant Heat, Base Only w/ Filter Only
I-17P-Z	LP	Manual Ignition	17,100	High Pressure, Zone Controlled, Radiant Heat, Base Model Only - No Accessories Incl.
I-40P-Z	LP	Manual Ignition	40,000	High Pressure, Zone Controlled, Radiant Heat, Base Model Only - No Accessories Incl.

* Also available for Natural Gas - add "N" after the 17 or 40

L B WHITE LOW PRESSURE RADIANT HEAT BROODERS

Low profile, energy efficient, far reaching heat is what is provided with the L.B. White L-40 radiant brooder. This low pressure brooder has a simple design, making assembly time much quicker than other low pressure brooders. Fewer parts and connections make repair easy.

L.B White's L-40 can be used to replace one or all competitive 40,000 btu/h brooders in a poultry house as connections match. Simply unplug the competitive unit and plug in the L-40 to utilize the consistent and far reaching heat pattern. No need to worry about gas type as all units ship with the ability to use either LP or Natural gas with the switch of an orifice which is stored on the unit.

- **MADE in U.S.A.**
- Propane and Natural Gas Dual Fuel Model
- Components high resistant to corrosion
- No filter - No additional accessories to clean

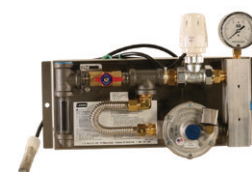
Model #	Gas Type	Operation	Btu's	Description
L-40	LP/NG	Spark Ignition	40,000	Low Pressure, Dual Fuel, House Control, Low Profile



L-40

ZONE CONTROL PANELS

Model #	Description
ZPHB1100S	For Manual Ignition Heaters, Standard Zone control, High Cap., English/Spanish labels
ZPHA2316S	For Manual Ignition Heaters, House control, dual Stage, High Cap., English/Spanish labels
ZPHA2216S	For Manual Ignition Heaters, House control, On/Off, High Cap., English/Spanish labels
ZPMA2416S	For Manual Ignition Heaters, House control, On/Off, Wint./Sum., English/Spanish labels
ZPHA5216S	For Manual Ignition Heaters, House control, Digital T-Stat, English/Spanish labels
ZPMA3120S	For Auto Modulating Heaters, House control, Med. Cap., English/Spanish labels
ZPHA3120S	For Auto Modulating Heaters, House control, High Cap., English/Spanish labels
500-26487	For Spark Ignition Heaters, House control, English/Spanish labels



ZONE PANEL



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LB White Agricultural Heaters



L B WHITE THERMA GROW GREENHOUSE HEATERS

Therma Grow™ greenhouse heaters are advanced, clean-burning, direct fired models that offer 20% better fuel efficiency than traditional greenhouse heaters. So when comparing thermal conversion or seasonal (year-round) efficiency, the Therma Grow™ greenhouse outperforms even the most advanced competitive products and it does so for less money.

- **MADE IN U.S.A.**
- 10 year warranty against heat chamber, case corrosion
- 99.99% fuel efficient, direct fired technology
- CO2 Generator
- Enclosed flame, controls and gas valve
- Two output sizes, 120,000 Btuh and 220,000 Btuh
- Meet all OSHA emissions requirements for greenhouses.
- Plus models provide even greater heat management features including 2-stage temperature control and heating and air circulation modes.
- Dependable, fuel efficient hot surface ignition
- Quick response, on-demand heat using Hot Surface Ignition
- Easy integration with building controls
- 100% test fired at our plant
- High elevation models available. (Please specify elevation while ordering.)



THERMA GROW 120 PLUS

LP Model #	NG Model #	Operation	Btu's	Description	Width	Depth	Height
THERMA GROW 120	THERMA GROW 120N	Hot Surface Igniton	120,000	1,100 CFM, 115/60/1 Standard Configuration, Blower Fan, Box Unit Style	21"	30.75"	28.25"
THERMA GROW 120 PLUS	THERMA GROW 120N PLUS	Hot Surface Igniton	120,000	1,100 CFM, 115/60/1 Two-Stage Plus Configuration, Blower Fan, Box Unit Style	21"	30.75"	28.25"
THERMA GROW 220 **	THERMA GROW 220N **	Hot Surface Igniton	220,000	1,750 CFM, 115v or 230v 60/1 Standard Configuration, Blower Fan, Box Unit Style	25.5"	35.5"	30"
THERMA GROW 220 PLUS **	THERMA GROW 220N PLUS **	Hot Surface Igniton	220,000	1,750 CFM, 115v or 230v 60/1 Two-Stage Plus Configuration, Blower Fan, Box Unit Style	25.5"	35.5"	30"

**Must specify 115 or 230 voltage when ordering

L B WHITE BLOOM 400 GREENHOUSE HEATER

Bloom 400 heater offers heat for optimum growth in large scale commercial greenhouse operations.

- **MADE in U.S.A.**
- 5000 CFM
- 400,000 Btu/h Output
- CO2 Generator
- Vent Only Option Available
- 240 Volt
- Galvanized Gas Train to Prevent Rust
- 99.9% Fuel Efficient Direct-Fired Unit That Meets Greenhouse Emissions Standards*
- Large Grow Operations



BLOOM 400

LP Model #	NG Model #	Operation	Btu's	Description	Width	Depth	Height
BLOOM 400	BLOOM 400N	Spark Igniton	400,000	5,000 CFM, 230/60/1 Axial Flower Fan, Torpedo Style Unit	25"	44"	27"

ACCESSORIES FOR THERMA GROW AND BLOOM HEATERS

Model #	Description
25995	120 Indoor Kit, Motorized Inlet Shutter, Exhaust Shutter, Shutter Exhaust Fan, Air Inlet Transition Kit, Eyebolts and Chains
25985	220 Indoor Kit, Motorized Inlet Shutter, Exhaust Shutter, Shutter Exhaust Fan, Air Inlet Transition Kit, Eyebolts and Chains
24690	120 Outdoor Kit, Gravity Exhaust Shutter and Outdoor Mount Kit
24688	220 Outdoor Kit, Gravity Exhaust Shutter and Outdoor Mount Kit
23651	120 Mounting Indoor Kit, (Sub-Kits are contained within the Complete Installation and Vent Kits)
23652	220 Mounting Indoor Kit, (Sub-Kits are contained within the Complete Installation and Vent Kits)
500-24728	Eyebolts and Chains for Indoor Mounting Kit
23578	120 Mounting Outdoor Kit, (Sub-Kits are contained within the Complete Installation and Vent Kits)
23579	220 Mounting Outdoor Kit, (Sub-Kits are contained within the Complete Installation and Vent Kits)
09381	Thermostat Kit, NEMA 4X
23778	Thermostat Kit, Two-Stage NEMA 4X (use w/ Plus Models)



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