



SAFE & EFFECTIVE growth, one **BLOOM®** at a time.

Bloom® 400 HEATER

HEAT for optimum growth in large scale commercial greenhouse operations.

L.B. White provides more than a great greenhouse furnace—our technical experts and customer service teams provide expertise and support to create complete heating solutions that protect L.B. White greenhouse heater investments.



Actual product may vary due to product enhancements.



KEY FEATURES of the Bloom 400:

- 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

**See specifications on back.*



Bloom[®] 400

BLOOM[®]	400	
Heater Configuration:		
Spark Ignition	S	
Axial Blower Fan	S	
Air Movement (cfm)	5000	
Heat / Air Circulation Switch	N/A	
Inlet Gas Supply Pressure:		
Propane min. / max (in. w.c.)	11 - 13.5	
Natural Gas min. / max (in. w.c.)	7 - 13.5	
Fuel Consumption (max.)		
LP Gas (lbs. / hr.)	18.5 lbs / 4.36 gal	
Natural Gas (cu.ft / hr.)	400	
Electrical Requirements (v / Hz / Ph)		
Starting / Continuous Amps	14 / 5	
Combustion Air Requirements:		
Indoor Installation (cu. ft./min.)	1000	
U.S. standards for max heater discharge		
CO (ppm rise)	5.0	Meets or Lower Than
NO2 (ppm rise)	0.5	Meets or Lower Than
CO2 (ppm)	4,000	Meets or Lower Than
Ethylene (ppm)	0.015	Meets or Lower Than
Air Temperature Rise (°Fahrenheit):	75°F	
Minimum Clearance (ft.):		
Top / Sides / Back	4 / 2 / 2	
Blower Outlet	10	
Dimensions (in.)		
Length	44"	
Width	25"	
Height	27"	
Steel Case Materials:	21 Gauge Tri-Shield	
Product Weight (lbs.)	103	
Shipping Weight (lbs.)	120 w/o pallet	
1 YEAR WARRANTY		



Innovative Climate Solutions

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Your L.B. White Dealer:

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

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All specifications are subject
to change without notice.