



THERMA GROW™ 2.0

- Dependable, fuel efficient spark ignition
- Quick response, on-demand heat
- Easy integration with building controls



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

Therma Grow™ heaters carry an unheard of **10 YEAR WARRANTY** on the heat chamber and case, and have completely enclosed and protected components, making for years of trouble-free heating. The design combines efficiency, advanced performance, and long component life to reduce energy and maintenance costs, and help grow profits. These units can be mounted either inside or outside; giving growers flexibility and the ability to free up grow space.

Therma Grow™ heaters come in two output sizes, 120,000 Btuh and 220,000 Btuh and meet all OSHA emissions requirements for greenhouses. Utilizing exclusive, **L.B. White Plant-Safe Technology™**, **Therma Grow™** heaters are the only heaters to meet or beat national emissions standards. **Therma Grow™** Plus models provide even greater heat management features including 2-stage temperature control and heating and air circulation modes.

99.97%
% fuel turned into heat for the house
Best fuel efficiency!



No heat exchanger to replace



All components enclosed

Long life



Indoor mount



Outdoor mount

Mount indoor or outdoor



BONUS!! Also produces CO₂ for enriched environment*

*Not certified as a CO₂ generator

Therma Grow™ 2.0	120 2.0	120 Plus 2.0	220 2.0	220 Plus 2.0
Btu/h Rating	120,000	65,000 & 120,000	220,000	120,000 & 220,000
Heater Configuration:				
Spark Ignition	Yes	Yes	Yes	Yes
Centrifugal Blower Fan	Yes	Yes	Yes	Yes
Air Movement (cfm)	1,200	1,200	1,900	1,900
Heat / Air Circulation Switch	-	Yes	-	Yes
Inlet Gas Supply Pressure:				
Propane min./max. (in. w.c.)	11 / 13.5	11 / 13.5	11 / 13.5	11 / 13.5
Natural Gas min./max. (in. w.c.)	7 / 11	7 / 11	7 / 11	7 / 11
Fuel Consumption (max.)				
LP Gas (lbs./hr.)	5.6	3.0 / 5.6	10.2	5.6 / 10.2
Natural Gas (cu.ft/hr.)	120.0	63.0 / 120.0	220.0	117.0 / 220.0
Electrical Requirements*			120 / 60 / 1 or	120 / 60 / 1 or
Requirements	120 / 60 / 1	120 / 60 / 1	240 / 60 / 1	240 / 60 / 1
Starting / Continuous Amps	12.2 / 4.5	12.2 / 4.5	14.5 / 7.0 or 7.1 / 3.5	14.5 / 7.0 or 7.1 / 3.5
Combustion Air Requirements:				
Indoor Installation (cu. ft./min.)	300	300	550	550
Outdoor Installation (in ² of exit area)	120	120	220	220
U.S. standards for max heater discharge		Combustion Performance		
CO (ppm rise)	5.0	1	1	2
NO2 (ppm rise)	0.5	0.15	0.15	0.25
CO2 (ppm)	4,000	1,625	1,625	2,600
Ethylene (ppm)	.015	0.003	0.003	0.005
Air Temperature Rise (°Fahrenheit):	105	105	130	130
Minimum Clearance (ft.):				
Top / Sides / Back	1 / 1 / 1	1 / 1 / 1	1 / 1 / 1	1 / 1 / 1
Blower Outlet	6	6	6	6
Dimensions (in.)				
Length	30.6	30.6	35	35
Width	18	18	22	22
Height	28	28	30	30
Steel Case Materials:	Galvanized	White Tri-Shield**	Galvanized	White Tri-Shield**
Shipping Weight (lbs.)	118	118	139	139

* Specify which voltage when ordering Therma Grow™ 220 units

** Tri-shield coating consists of 3 unique protective layers including: a non-corrosive hot-dipped galvanized steel, an oven-cured epoxy primer and a baked, thermosetting polyester.

High elevation models available. Please specify elevation while ordering.



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

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 to change without notice.