

**L.B.WHITE**

Event  
essentials



Keep guests comfortable with  
*the original* tent heater



[lbwhite.com/tent](http://lbwhite.com/tent)

PRODUCTS WITHIN BROCHURE ARE SUBJECT  
TO THE FOLLOWING WARNING FOR CA RESIDENTS:



Cancer and reproductive harm. See  
[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



L.B. WHITE

Ultra Quiet

Indoor or Outdoor Use

Remote Thermostat

Ducting & Diffusing Options

Air Circulation Mode

LP, NG & Dual Fuel Models

Direct Fired

## The original tent heaters

For over 25 years the Premier's clean look, quiet operation, and safe, trouble free design have made it the best solution for heating events. From elegant weddings to company parties, Premier heaters ensure the ideal party environment.

- Four Btu/h models available to suit any event: 40,000 (**NEW**), 80,000, 170,000, and 350,000
- Air circulation mode when heat is not needed
- Ducting and diffusing options put the heat where you need it
- Versatile indoor or outdoor placement
- Remote thermostat, gas hose, and regulator included

### Air Distribution Options:

L.B. White Premier heaters are available with a variety of ducting and diffuser accessories for control and flexibility. When installed outside the tent, one or more of these options is required.



For step-by-step setup instructions, check out our video at [www.lbwhite.com](http://www.lbwhite.com)



**L.B.WHITE**

Air Circulation Option

Powerful Heat Throw

Ductable

Dual Fuel - LPG or NG, Oil

Quiet Operation



## Indirect-fired tent heater

The Foreman indirect-fired heaters are ideal for applications requiring vented heat. The L.B. White Foremans feature a heat exchanger that keeps heated and combustion air separate for the ultimate in clean, dry heat.

- Three models available to suit any event: 230,000 (**NEW**), 500,000, and 750,000
- Quiet operation
- Air recirculation option—Just add ducting
- Powerful heat throw
- Ductable up to 100 feet
- Dual Fuel—Runs on LPG or NG
- Oil models run on Diesel #1 and Diesel #2

### Available Foreman Accessories:

- Rain Cap (for Chimney Exhaust Pipe): Prevent entry of water into heater
- Steel Chimney Exhaust Pipe: Proper exhaust of combustion by-products of heater
- Thermostat (NEMA 4X): Remote thermostat controls heater output from up to 25 feet away
- 16" Duct Adapter: Converts unit from (2) 12" outlets to (1) 16" outlet



Thermostat



Rain Cap



16" Duct Adapter



Exhaust Pipe

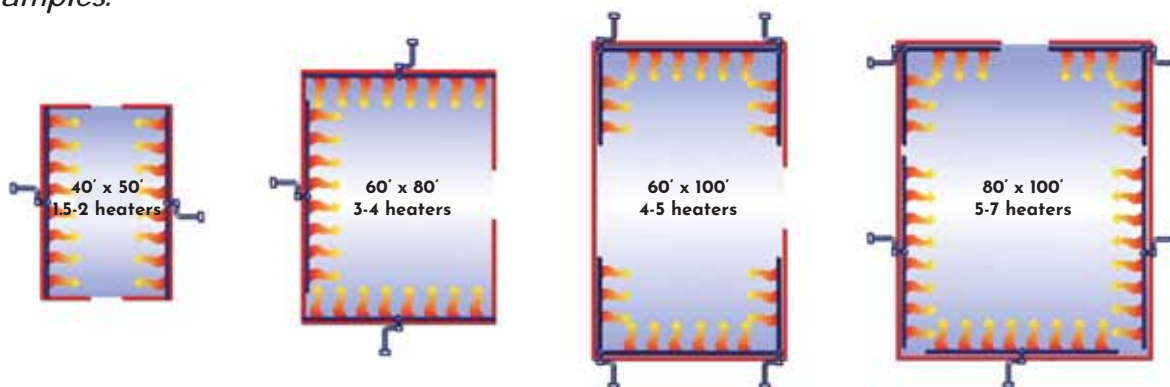


## Event heater dist

### Premier® 170 Heat Distribution Option (A):

The innovative heat distribution system for the Premier 170 enables you to boost and direct heat up to 60 feet. Available as a complete system or as separate accessories, the distribution system can be set up to work with existing Premier 170 heaters or purchased for use with a new heater.

#### *Set-up Examples:*



### Foreman™ Heat Distribution Options (B&C):

The flexible air distribution options for the Foreman 500 assures getting heat where you need it. The optional two 12" x 25' air ducts let you put heat in two different spaces. The optional 16" x 25' duct gets air going in the desired direction (requires 16" duct adapter kit).

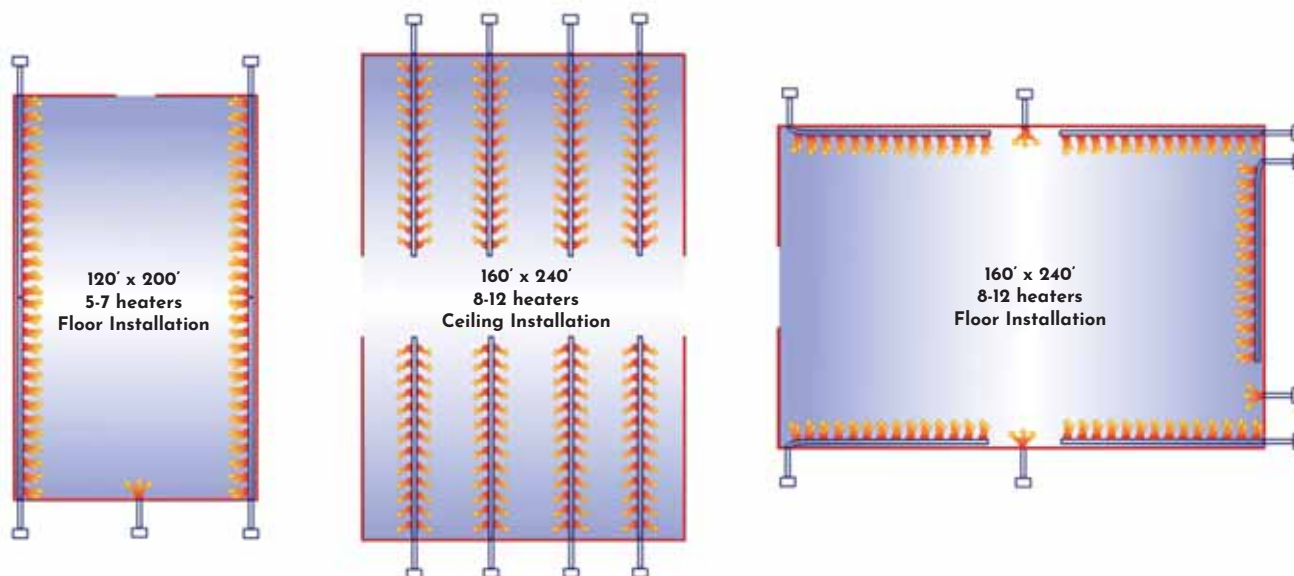


## ribution solutions

### Premier® 350 Heat Distribution Option (D):

For larger heat applications, the 100 foot perforated duct for the Premier 350 gives you an extremely efficient way to distribute heated air quickly and easily from overhead or from the ground up. The perforated duct is compatible with existing (non-perforated) L.B. White ducting. For ceiling suspension, a connection duct length of 20 feet is recommended between the Premier 350 heater and perforated duct.

#### *Set-up Examples:*







Part #	Item Description	Premier 40	Premier 80	Premier 170	Premier 350	Foreman 230	Foreman 500/750
132544	Distribution Duct Kit, White, 8" dia. x 12'L	•					
26346	Distribution Duct Kit, Gray, 12" dia. x 12'L		•	•			
26347	Distribution Duct Kit, White, 12" dia. x 12'L		•	•		•	
30052	Distribution Duct Kit, Gray, 12" dia x 25'L					•	•
30076	Distribution Duct Kit, Gray, 16" dia. x 25'L*						•
22835	Distribution Duct Kit, White, 18" dia. x 12'L				•		
30053	Air Recirculation Kit, Gray, 20" dia. x 25' L					•	
24488	Premier 170 Starter Pack Distribution Kit (includes 23870, 23871 (qty 2), 23868, 23869, 25172)			•			•
23870	Distribution Duct, White, 12" dia. x 3'L*			•			
23871	Perforated Air Duct, White, 8" dia. x 30'L*			•			
130-23053	Perforated Air Duct, White, 18" dia. x 100'L				•		
23868	Air Distribution Box*			•			
23869	Air Booster Box*			•			
25172	Air Distribution Wiring Kit*			•			
132540	Unit Diffuser for Premier 40 w/ quick connect	•					
26349	Unit Diffuser for Premier 80 w/ quick connect		•				
550-09389	Unit Diffuser for Premier 80 with tabs (2)		•				
26351	Unit Diffuser for Premier 170 w/ quick connect			•			
550-09396	Unit Diffuser for Premier 170 with tabs			•			
132541	End Diffuser (fits on end of 8" dia. ducting)	•					
26350	End Diffuser (fits on end of 12" dia. ducting)		•	•		•	
23189	End Diffuser (fits on end of 18" dia. ducting)				•		
30162	Rain Cap					•	•
30161	Steel Exhaust Pipe Extension					•	•
25141	Regulator, Foreman DF Only					•	•
25965	Hose, 3/4" x 15 ft.					•	•
30125	Thermostat, Nema 4X w/ 25 ft.					•	•
30902	Adapter Kit 16" dia. (fits two 12" dia. ducting)						•
30903	Stacking Kit						•

\* Standard with Premier 170 Starter Pack (Part #24488)

## Btu/h Requirements:

### Determine the Btu/h needed to heat a given area:

1. Multiply room length x width to determine total square feet.
2. Locate desired rise in temperature.

Example: Room is 50°F [10°C], desired temperature is 70°F [21°C] = 20°F [11°C] rise in temperature.

3. Read Btu/h.

RISE IN TEMPERATURE								
Square Feet	10°F [6°C]	20°F [11°C]	30°F [17°C]	40°F [22°C]	50°F [28°C]	60°F [33°C]	70°F [39°C]	80°F [44°C]
400	10,640	21,280	31,920	42,560	53,200	63,840	74,480	85,120
800	21,280	42,560	63,840	85,120	106,400	127,680	148,960	170,240
1,200	31,920	63,840	95,760	127,680	159,600	191,520	223,440	255,360
1,600	42,560	85,120	127,680	170,240	212,800	255,360	297,920	340,480
2,000	53,200	106,400	159,600	212,800	266,000	319,200	372,400	425,600
2,400	63,840	127,680	191,520	255,360	319,200	383,040	446,880	510,720
2,800	74,480	148,960	223,440	297,920	372,400	446,880	521,360	595,840
3,200	85,120	170,240	255,360	340,480	425,600	510,720	595,840	680,960
3,600	95,760	191,520	287,280	383,040	478,800	574,560	670,320	766,080
4,000	106,400	212,800	319,200	425,600	532,000	638,400	744,800	851,200
4,400	117,040	234,080	351,120	468,160	585,200	702,240	819,280	936,320
4,800	127,680	255,360	383,040	510,720	638,400	766,080	893,760	1,021,440
5,200	138,320	276,640	414,960	553,280	691,600	829,920	968,240	1,106,560
5,600	148,960	297,920	446,880	595,840	744,800	893,760	1,042,720	1,191,680
6,000	159,600	319,200	478,800	638,400	798,000	957,600	1,117,200	1,276,800
6,400	170,240	340,480	510,720	680,960	851,200	1,021,440	1,191,680	1,361,920
6,800	180,880	361,760	542,640	723,520	904,400	1,085,280	1,266,160	1,447,040
7,200	191,520	383,040	574,560	766,080	957,600	1,149,120	1,340,640	1,532,160
7,600	202,160	404,320	606,480	808,640	1,010,800	1,212,960	1,415,120	1,617,280
8,000	212,800	425,600	638,400	851,200	1,064,000	1,276,800	1,489,600	1,702,400
8,400	223,440	446,880	670,320	893,760	1,117,200	1,340,640	1,564,080	1,787,520
8,800	234,080	468,160	702,240	936,320	1,170,400	1,404,480	1,638,560	1,872,640
9,200	244,720	489,440	734,160	978,880	1,223,600	1,468,320	1,713,040	1,957,760
9,600	255,360	510,720	766,080	1,021,440	1,276,800	1,532,160	1,787,520	2,042,880
10,000	266,000	532,000	798,000	1,064,000	1,330,000	1,596,000	1,862,000	2,128,000
10,400	276,640	553,280	829,920	1,106,560	1,383,200	1,659,840	1,936,480	2,213,120
10,800	287,280	574,560	861,840	1,149,120	1,436,400	1,723,680	2,010,960	2,298,240
11,200	297,920	595,840	893,760	1,191,680	1,489,600	1,787,520	2,085,440	2,383,360
11,600	308,560	617,120	925,680	1,234,240	1,542,800	1,851,360	2,159,920	2,468,480
12,000	319,200	638,400	957,600	1,276,800	1,596,000	1,915,200	2,234,400	2,553,600

The number of Btu/h may vary from the chart due to tent configurations, materials, and weather variables.



*We keep the event going!*



L.B. White is America's leading designer, manufacturer and marketer of propane, natural gas and kerosene heaters for tent, construction, agriculture, and greenhouse environments.

Founded in 1952, we offer 60+ years of leadership in heating design and manufacturing expertise. Through the course of the company's history, L.B. White has established leadership position in markets around the world by delivering innovative products and quality service that meet the evolving needs of our customers.

For more information and videos on how to select the right heater, see our website at [www.lbwhite.com](http://www.lbwhite.com) or call us at **800-345-7200**



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