

PREMIER® Enclosed-Flame Direct-Fired Portable Heaters



Enclosed flame design invented by L.B. White

Direct-fired efficiency with added safety

- ✓ **Enclosed flame** promotes safer work environments and provides option to duct
- ✓ **99% direct-fired fuel efficiency** boosted by remote thermostat and option to move air only like a fan
- ✓ **Quiet** with less than 70 dB operation
- Dual Fuel (DF) models quickly switch from NG to LP
- Fits through standard 36" door frame while handles and wheels on larger models provide maneuverability

MODELS AVAILABLE IN:

	LP	DF (LP/NG)
40,000 (LP only)		NEW & ENHANCED 2.0 350,000
80,000		
170,000		NEW 700,000

PREMIER®	40	80, 2.0	80 DF, 2.0	170, 2.0	170 DF, 2.0	350 DF, 2.0	700 DF
BTU/HR rating	40,000	80,000	80,000	170,000	170,000	350,000	700,000/350,000
Heated air output (CFM)	330	450	450	1,200	1,200	2,500	5,000
Fuel type	LP	LP	LP, NG	LP	LP, NG	LP, NG	LP, NG
Fuel consumption LP gas max (lbs/hr)	1.9	3.7	3.7	7.9	7.9	16.2	32.4 / 16.2
Fuel consumption NG gas max (cu ft/hr)	-	-	80	-	170	350	700 / 350
Amps (start/continuous)	2.6 / 1.0	5.0 / 1.5	5.0 / 1.5	7.3 / 5.0	7.3 / 5.0	25.0* / 9.0	28 / 12
Electric supply (volts/hz/phase)	120/60/1	120/60/1	120/60/1	120/60/1	120/60/1	120/60/1	240/60/1
Motor horsepower	1/12	1/8	1/8	1/3	1/3	1	1
Running decibels	62	70	70	70	70	72	70.4
Unit length (in)	24.8	28	28	32.3	32.3	48.3	47.5
Unit width (in)	14.5**	13.5	13.5	24.3	24.3	28.0	28.0
Unit height (in)	16.3	22.0	22.0	32.0	32.0	41.0	69.0
Shipping weight (lbs)	60	79	79	161	162	320	640
Case material	Tri-Shield™***	Tri-Shield™***	Tri-Shield™***	Tri-Shield™***	Tri-Shield™***	Tri-Shield™***	Tri-Shield™***
Electrical connection	Mounted inlet	Mounted inlet	Mounted inlet	Mounted inlet	Mounted inlet	Mounted inlet	Mounted inlet
Thermostat connection	Mounted inlet	Mounted inlet	Mounted inlet	Mounted inlet	Mounted inlet	Mounted inlet	Mounted inlet
Wheels	-	-	-	Semi-pneumatic	Semi-pneumatic	Semi-pneumatic	O
Ventilation (fan only)	S	S	S	S	S	S	S
Gas hose, regulator & thermostat	S	S	S	S	S	S	O
Outlet duct diameter (in)	8	12	12	12	12	18	18
Outlet duct max length (ft)	12	12	12	12	12	25	25
LINK™ ready	-	-	-	-	-	S	-
Certified to ANSI/CSA standards	U.S. & CA	U.S. & CA	U.S. & CA	U.S. & CA	U.S. & CA	U.S. & CA	U.S. & CA

S=Standard O=Optional

* Amps spike over 15 during initial start-up. Check breaker capability.


** 18.1 with optional thermostat bracket installed.

*** Tri-shield coated steel with three unique protective layers including: a non-corrosive hot-dipped, galvanized steel, an oven-cured epoxy primer and baked, thermosetting polyester.

Accessories (sold separately):

- 500-133671, 2-1 Outlet adapter for 24" duct
- 500-22835, Duct, 18" x 12' w/ duct adapter & clamp
- 500-133767, Duct, 24" x 25' w/ duct adapter & clamp
- 500-132976, T-Stat with 1.4' cord
- 500-132047, Hose, 1" x 15', 1 NPT both ends
- 500-25141, Regulator, LP
- 500-133766, Kit Mobility

L.B. WHITE LINK™
L.B. White LINK™
Now telematics-enabled to put critical alerts, runtime, location, and more at your fingertips.
Learn more at LBWhite.com/LINK.

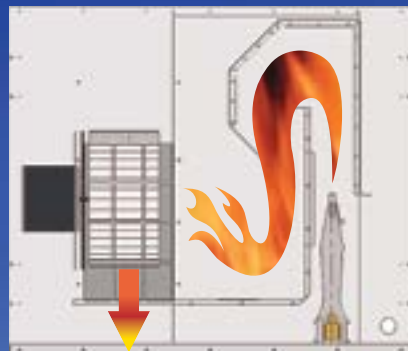
 **MADE IN USA**
OF U.S. & IMPORTED PARTS

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

EVEN, EFFICIENT HEAT

Do more with enclosed flame technology that provides steady, 99% fuel-efficient heat with the option to duct.

L.B. White was the first company to innovate enclosed flame portable heat technology. Enclosing the process of combustion separates the flame from the environment while still providing the 99% fuel efficiency delivered by direct-fired technology.



Certified to ANSI and CSA standards for safety and rated for indoor-outdoor use.

Flexible setup and an even, steady heat delivery make Premier heaters well-suited to many applications from framing, drywalling, stucco work, construction enclosures, brick and block laying, freeze protection, bridgework, docks to excavation and more.

By enclosing the flame and adding a fan to the design, L.B. White enclosed-flamed Premier heaters can be ducted from point A to point B for added flexibility in application.

Reliable heat where you need it



Model	Duct Diameter	Max Duct Length
Premier 40	8"	12'
Premier 80/80 DF	12"	12'
Premier 170/170 DF	12"	12'
Premier 350 DF	18"	25'

Quiet operation

Avoid excessive job site noise by using Premiers with industry-leading quiet operation. All models operate at decibel levels equivalent to classroom chatter or average conversation.



PREMIER ★
(CLASSROOM CHATTER)

OTHER GUYS
(FREIGHT TRAIN)

Easy to setup and operate



Dual fuel models switch from LP to NG with the turn of a ball valve. No changeover kit needed. Start a job with propane and switch over to natural gas once available without changing heaters. Valve can be locked, if needed, to prevent tampering when on rent.



Thermostatic control option for set-it-and-forget-it efficiency. In applications where heat is ducted to a different space, option to operate thermostat remotely by adding extension cord. Every model ships standard with this accessory.



Multi-mode options allow for heat and vent mode. Vent mode will operate unit's fan only when space is up to temperature and only air circulation is needed.



Status lights indicate heating mode stage and quickly aid diagnosis of common issues when troubleshooting.



The Premier 40 offers the convenience of operating from a 20 lb. tank for 6 to 8 hours in many applications. Available in LP only.

Optimal portability

From handle to wheel features, every Premier model is carefully equipped to move about the job site or to the next rental location with ease.

