

WE STAND BEHIND QUALITY.

For over 65 years L.B. White has been America's leading portable heat designer. With Midwestern manufacturing expertise we stand behind our craftsmanship, too. So much so, we back our products with a two-year limited warranty—the first and only of its kind in the industry*.

Get more than heat from L.B. White.







PREMIER®	80	80 DF	170	170 DF	350	350 DF
BTU/H RATING	80,000	80,000	170,000	170,000	175,000/350,000	350,000
HEATED AIR OUTPUT (CFM)	450	450	1,200	1,200	2,500	2,500
FUEL TYPE	LP	LP, NG	LP	LP, NG	LP	LP, NG
FUEL CONSUMPTION LP GAS MAX (LBS./HR.)	3.7	3.7	7.9	7.9	8.1 / 16.2	16.2
FUEL CONSUMPTION NAT. GAS MAX (CU.FT./HR.)	-	80	-	170	-	350
TWO STAGE OUTPUT	-	-	-	-	YES	-
AMPS (STARTING/CONTINUOUS OPERATION)	5.0 / 1.5	5.0 / 1.5	7.3 / 5.0	7.3 / 5.0	25.0 / 9.0	25.0 / 9.0
AMPS (STANDARD 15 AMP CIRCUIT)	YES	YES	YES	YES	YES**	YES**
MOTOR HORSEPOWER	1/8	1/8	1/3	1/3	1	1
LENGTH (IN.)	29.5	29.5	32.3	32.3	48.3	48.3
WIDTH (IN.)	13.5	13.5	24.3	24.3	28.0	28.0
HEIGHT (IN.)	22.0	22.0	32.0	32.0	41.0	41.0
SHIPPING WEIGHT (LBS.)	79.0	79.0	161.0	161.0	320.0	320.0



INCLUDED:



20' Remote Thermostat



Regulator



Gas Hose

- Easy to transport and versatile indoor/outdoor placement
- Direct-fired = 99.97% fuel efficiency
- High volume of air output for maximum heat distribution
- Tri-shield finish for protection against abrasion and corrosion
- Built-in diagnostic system for safety and ease of troubleshooting
- Dual fuel models allow you to switch fuels easily with a valve turn
- 12' extendable ducting (optional-part #26346 [12"] for 80 & 170 models, and part #22835 [18"] for 350 models)
- CSA certified for U.S. and Canada

^{*}Must have adequate vintilation per owner's manual.







TRADESMAN®	125	170	170 ULTRA	170N	170N ULTRA	400	400 ULTRA	400 ULTRA DF
BTU/H RATING	70,000-125,000	125,000-170,000	125,000-170,000	125,000-155,000	125,000-155,000	250,000-400,000	250,000-400,000	170,000-400,000*
HEATED AIR OUTPUT (CFM)	400	550	550	550	550	1,050	1,050	1,050
FUEL TYPE	LP	LP	LP	NG	NG	LP	LP	LP/NG
FUEL CONSUMPTION LP GAS MAX. (LBS./HR.)	3.3 / 5.8	5.8 / 7.8	5.8 / 7.8	-	-	11.6 / 18.5	11.6 / 18.5	11.6 / 18.5
FUEL CONSUMPTION NAT. GAS MAX. (CU.FT./HR.)	-	-	-	125 / 155	125 / 155	-	-	250 / 400
AMPS (STARTING/CONTINUOUS OPERATION)	2.0 / 0.70	3.7 / 2.1	3.7 / 2.1	3.7 / 2.1	3.7 / 2.1	4.0 / 1.5	4.0 / 1.5	4.0 / 1.5
SERVICE SAVER (SELF-DIAGNOSTICS)	-	-	YES	-	YES	-	YES	YES
LENGTH (IN.)	25.6	24.0	24.0	24.0	24.0	34.5	34.5	34.5
WIDTH (IN.)	11.8	9.5	9.5	9.5	9.5	12.5	12.5	12.5
HEIGHT (IN.)	16.0	16.0	16.0	16.0	16.0	21.5	21.5	21.5
SHIPPING WEIGHT (LBS.)	28.0	34.0	34.0	34.0	34.0	51.0	51.0	55.0
							*250.00	00 - 400 000 BTU/H on LP

*250,000 - 400,000 BTU/H on LP.

- Thermostatic temperature control (170 and 400 models)
- Variable heat output promotes fuel savings
- Dependable electronic spark ignition

- Tri-Shield finish protects against abrasion and corrosion.
- Adjustable front leg to direct heat (125 and 170 model)
- CSA certified for US and Canada (400 Ultra DF CSA cert. US only)







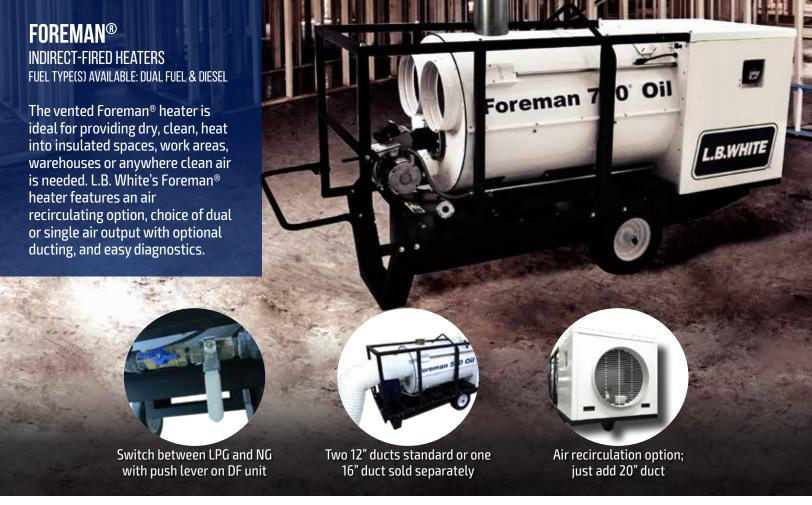
TRADESMAN® K	K75	K125	K175	K210	K400	K650
BTU/H RATING	75,000	125,000	175,000	210,000	400,000	650,000
HEATED AIR OUTPUT (CFM)	265	520	600	650	1,400	3,600
FUEL TYPE	KEROSENE*	KEROSENE*	KEROSENE*	KEROSENE*	KEROSENE*	KEROSENE*
FUEL CONSUMPTION MAX. (GAL./HR.)	0.6	0.95	1.3	1.6	3.0	4.9
TANK CAPACITY	5	10	13	13	29	50
OPERATING TIME MAX. (HRS.)	8.3	10.5	10.0	8.0	9.5	10.0
AMPS (CONTINUOUS OPERATION)	1.6	2.5	3.2	3.7	4.4	7.1
PUMP PRESSURE (PSI)	3.8	5.5	6.5	8.5	125	110
MOTOR HORSEPOWER	1/8	1/5	1/4	1/3	1/2	3/4
LENGTH (IN.)	32	36.1	41.8	41.8	52.5	69.2
WIDTH (IN.)	11.8	21.5	23.1	23.1	31.4	32.8
HEIGHT (IN.)	16.8	24.6	26.1	26.1	32.8	48.7
SHIPPING WEIGHT (LBS.)	30.0	63.7	71.6	73.2	163.0	298.0

- Dependable dual-prong electronic spark ignition
- Comfort control thermostat
- Built in air diagnostic system for troubleshooting ease
- Fuel gauge indicates remaining run time

- Durable composite fuel fittings for max life
- Threaded drain plug
- Wheels and handles for maneuvering (K125 and up)
- CSA certified for U.S. and Canada

*Kerosene, #1 and #2 Diesel or #1 fuel oil.





FOREMAN®	500 DF	500 OIL	750 DF	750 OIL
BTU/H RATING	500,000	500,000	750,000	750,000
FUEL TYPE	LP, NG	DIESEL	LP, NG	DIESEL
FUEL CONSUMPTION LP GAS MAX. (LBS./HR.)	23.0	-	34.5	-
FUEL CONSUMPTION NG GAS MAX. (CU.FT./HR.)	500.0	-	750.0	-
FUEL CONSUMPTION DIESEL 1 OR 2 MAX. (GAL./HR.)		3.6	-	5.4
TANK SIZE / OPERATING TIME	-	42 GAL / 11 HRS	-	42 GAL / 8 HRS
EASY EXTERNAL TANK HOOKUP	-	-	-	YES
BLOWER FAN OUTPUT (CFM)	3,457	3,457	4,280	4,280
AMPS (STARTING / CONTINUOUS OPERATION)	32.2 / 13.5	32.2 / 13.5	38.0 / 12.0	38.0 / 12.0
MOTOR HORSEPOWER	1.5	1.5	2.0	2.0
LENGTH (IN.)	94.0	94.0	94.0	94.0
WIDTH (IN.)	32.0	32.0	32.0	32.0
HEIGHT (IN.)	53.0	53.0	53.0	53.0
SHIPPING WEIGHT (LBS.)	850.0	1000.0	865.0	1021.0

- Easy to transport (single point lifting bale and bottom fork pockets for easy maneuverability)
- Quiet burn with high CFM
- Can accommodate up to 100' of ducting
- Separate diagnostic light panels for burner and rest of unit
- Remote thermostatic control available
- O-T L certified for U.S. and Canada



Separate diagnostics for burner and heater systems



Farm duty motor

ACCESSORIES:



(#30125)



Chimney, Raincap (Foreman 500s & 750 DF: #30161, #30162 Foreman 750 Oil: #30161A, #30162A)



16" Duct Adapter (#30902)



Stacking Kit (#30903)







BOSS™	400 DF	1000 DF
BTU/H RATING	400,000	1,000,000
FUEL TYPE	LP/NG	LP/NG
IGNITION TYPE	SPARK	SPARK
FUEL CONSUMPTION LP GAS MIN./MAX. (LBS./HR.)	18.5	46.3
FUEL CONSUMPTION NAT. GAS MIN./MAX. (CU.FT./HR.)	400	1,000
BLOWER FAN OUTPUT (CFM)	2,500	5,000
INLET GAS PRESSURE LP MIN./MAX. (IN W.C.)	7/13.5	7/13.5
INLET GAS PRESSURE NG MIN./MAX. (IN W.C.)	7/13.5	7/13.5
AMPS (STARTING/CONTINUOUS OPERATION)	27.2/7.1	23.2/8.4
ELECTRIC SUPPLY (VOLTS/HZ/PHASE)	120/60/1	120/60/1
MOTOR HORSEPOWER	1/2 HP	1 HP
LENGTH (IN.)	50	65
WIDTH (IN.)	21.25	31
HEIGHT (IN.)	22.5	33.25
UNIT WEIGHT (LBS.)	125.0	300.0

- No parts or downtime to change fuel, confirm onsite voltage, or manage heat output
- Truly portable with handle, no-flat wheels, and standard door fit
- Indoor/outdoor rated and rust resistant
- O-T L certified for U.S. and Canada







10-sided case for easy inside-out access







NORSEMAN™	200 PLUS	250
BTU/H RATING	200,000	250,000
FUEL TYPE	LP	LP
FUEL CONSUMPTION LP GAS MAX. (LBS./HR.)	9.3	11.6
IGNITION TYPE	PIEZO PILOT	PILOT
LENGTH (IN.)	18.0	18.0
WIDTH (IN.)	13.0	13.0
HEIGHT (IN.)	24.0	24.0
SHIPPING WEIGHT (LBS.)	34.0	34.0

- Ideal for heavy industrial and rental use
- Direct-fired = 99.97% fuel efficiency
- 360° heat output (200 Plus and 250 models)
- Heavy duty, one piece barrel
- Unique top design provides superior distribution of heat
- CSA certified for U.S. and Canada (Norseman 200 Plus Only)





WORKMAN™	100N PLUS	225 PLUS
BTU/H RATING	100,000	45,000-225,000
FUEL TYPE	NG	LP
FUEL CONSUMPTION LP GAS MAX. (LBS./HR.)	-	2.4 / 10.4
FUEL CONSUMPTION NAT. GAS MAX. (CU.FT./HR.)	100	-
IGNITION TYPE	PIEZO PILOT	PIEZO
LENGTH (IN.)	14.0	16.5
WIDTH (IN.)	12.0	15.0
HEIGHT (IN.)	20.0	26.0
SHIPPING WEIGHT (LBS.)	14.0	19.0

- Lightweight for easy maneuverability
- Variable heat (225 Plus)
- Direct-fired = 99.97% fuel efficiency
- Enclosed stainless steel burner provides superior wind resistance
- 360° heat output
- One piece barrel for strength and durability
- No assembly required
- CSA certified for U.S. and Canada







SUN BLAST®	35
BTU/H RATING	35,000
FUEL TYPE	LP
FUEL CONSUMPTION LP GAS MAX. (LBS./HR.)	1.6
OPERATING TIME (20 LB LP CYLINDER)	12.5 HRS.
IGNITION TYPE	PIEZO
LENGTH (IN.)	12.4
WIDTH (IN.)	10.4
HEIGHT (IN.)	37.5
SHIPPING WEIGHT (LBS.)	30.0

- Lightweight for easy maneuverability
- Piezo ignition
- Direct-fired = 99.97% fuel efficiency
- Tip over switch shuts product down for safety
- Works with standard 20 lb. cylinder
- ETL certified for U.S. and Canada





SUN BLAST®	125	125N
BTU/H RATING	125,000	125,000
FUEL TYPE	LP	NG
FUEL CONSUMPTION LP GAS MAX. (LBS./HR.)	5.8	-
FUEL CONSUMPTION NATURAL GAS MAX. (CU.FT./HR.)	-	125
IGNITION TYPE	PIEZO PILOT	PIEZO PILOT
LENGTH (IN.)	16.5	16.5
WIDTH (IN.)	16.2	16.2
HEIGHT (IN.)	35.0	35.0
SHIPPING WEIGHT (LBS.)	43.0	43.5

- Lightweight for easy maneuverability
- Piezo pilot ignition
- Improved design over competitive models prevents carbon build-up for longer run time
- Direct-fired = 99.97% fuel efficiency
- Tip over switch shuts product down for safety
- High temperature paint
- ETL certified for U.S. and Canada





SUN BLAST®	15	30
BTU/H RATING	9,000 / 15,000	9,000 / 30,000
FUEL TYPE	LP	LP
VALVE OUTPUT SETTINGS	LOW/MED/HIGH	LOW/MED/HIGH
OPERATING TIME (20 LB LP CYLINDER)	46 HRS. / 28 HRS.	46 HRS. / 14 HRS.
IGNITION TYPE	MANUAL	MANUAL
LENGTH (IN.)	8.3	6.5
WIDTH (IN.)	7.1	17.3
HEIGHT (IN.)	12.0	15.5
SHIPPING WEIGHT (LBS.)	3.5	6.0

- CSA certified high wind resistant burner
- Variable BTU output
- Front and back protective grill
- Shuts off with loss of flame
- Fit on your standard 20 lb. LP cylinder
- Manual ignition
- No electricity required
- Direct-fired = 99.97% fuel efficiency
- Quick connect P.O.L. tank connection
- CSA certified for U.S. and Canada





TORCHES	TORCHMAN™ SV	TORCHMAN™ 500	BERTHA™ 500	INDUSTRIAL 250	INDUSTRIAL 365N
BTU/H RATING	300,000	500,000	500,000	250,000	365,000
FUEL TYPE	LP	LP	LP	LP	NG
IGNITION TYPE	MANUAL	MANUAL	MANUAL	PILOT	PILOT
FUEL CONSUMPTION LP GAS MAX. (LBS./HR.)	14.0	23.2	23.2	11.3	-
FUEL CONSUMPTION NATURAL GAS MAX. (CU.FT./HR.)	-	-	-	-	365.0
HEAD TYPE	STEEL	STEEL	CAST IRON	CAST IRON 90° HEAD	CAST IRON
ASSEMBLED LENGTH (IN.)	29.5	36.0	22.0	17.5	26.0
SHIPPING WEIGHT (LBS.)	5.2	4.2	7.0	7.5	10.5

- Lightweight steel and heavy duty cast iron models
- Manual or pilot light
- Assembled handle lengths from 17.5 to 41"
- No regulator needed for Torchman $\mbox{\ensuremath{^{\text{\tiny{M}}}}}$ models

- Can use year round
- Ships in economical quantities of 4 or 8
- ETL certified for Canada (Torchman[™] SV and 500 only)







THERMOSTATS	FITS MODELS	DESCRIPTION	PART #
ma (PREMIER® 80, 170	NEMA 4X THERMOSTAT WITH 20' CORD	09454
	PREMIER® 350	NEMA 4X 2-STAGE THERMOSTAT WITH 25' CORD	22920
(Sen	FOREMAN® 500, 750	NEMA 4X THERMOSTAT WITH 25' CORD	30125
REGULATORS	FITS MODELS	DESCRIPTION	PART #
	PREMIER® 80 LP	PROPANE REGULATOR WITH HAND WHEEL CONNECTOR	26377
	PREMIER® 170 LP	PROPANE REGULATOR WITH HAND WHEEL CONNECTOR	26419
	PREMIER® 350 LP	PROPANE REGULATOR WITH HAND WHEEL CONNECTOR	22916
	PREMIER® 80 N, 170 N	NATURAL GAS REGULATOR	09795
12.0	PREMIER® 170 DF	DUEL-FUEL REGULATOR (PROPANE & NATURAL GAS)	26423
Samuel Brown	PREMIER® 80, 170	VENTLESS REGULATOR	28690
	PREMIER® 350	VENTLESS REGULATOR	28691
	PREMIER® 350, 350 DF, FOREMAN® 500 DF	DUEL-FUEL REGULATOR (PROPANE & NATURAL GAS)	25141
	TORCHES	PROPANE REGULATOR	21788
GAS HOSE	FITS MODELS	DESCRIPTION	PART #
	UNIVERSAL	1/2" X 15' UNIVERSAL GAS HOSE KIT C/W 5 ADAPTERS	24600
	UNIVERSAL	1/2" X 20' UNIVERSAL GAS HOSE KIT C/W 5 ADAPTERS	25960
	UNIVERSAL	1/2" X 25' UNIVERSAL GAS HOSE KIT C/W 5 ADAPTERS	25961
	PREMIER® 350	3/4" X 15' GAS HOSE	25965
DUCTING	FITS MODELS	DESCRIPTION	PART #
DUCTING	FITS MODELS PREMIER® 80, 170	DESCRIPTION 12" X 12' GRAY DUCT KIT (INCL. ADAPTER RING)	PART # 26346
DUCTING			
	PREMIER® 80, 170	12" X 12' GRAY DUCT KIT (INCL. ADAPTER RING)	26346
	PREMIER® 80, 170 PREMIER® 80, 170	12" X 12' GRAY DUCT KIT (INCL. ADAPTER RING) 12" X 12' WHITE DUCT KIT (INCL. ADAPTER RING)	26346 26347
DUCTING	PREMIER® 80, 170 PREMIER® 80, 170 PREMIER® 80, 170	12" X 12' GRAY DUCT KIT (INCL. ADAPTER RING) 12" X 12' WHITE DUCT KIT (INCL. ADAPTER RING) 12" X 12' LIGHT DUTY DUCT KIT (INCL. ADAPTER RING)	26346 26347 06348
	PREMIER® 80, 170 PREMIER® 80, 170 PREMIER® 80, 170 PREMIER® 350	12" X 12' GRAY DUCT KIT (INCL. ADAPTER RING) 12" X 12' WHITE DUCT KIT (INCL. ADAPTER RING) 12" X 12' LIGHT DUTY DUCT KIT (INCL. ADAPTER RING) 18" X 12' GRAY DUCT KIT (INCL. ADAPTER RING)	26346 26347 06348 22835
	PREMIER® 80, 170 PREMIER® 80, 170 PREMIER® 80, 170 PREMIER® 350 PREMIER® 350	12" X 12' GRAY DUCT KIT (INCL. ADAPTER RING) 12" X 12' WHITE DUCT KIT (INCL. ADAPTER RING) 12" X 12' LIGHT DUTY DUCT KIT (INCL. ADAPTER RING) 18" X 12' GRAY DUCT KIT (INCL. ADAPTER RING) 18" X 12' LIGHT DUTY DUCT KIT (INCL. ADAPTER RING)	26346 26347 06348 22835 24442
	PREMIER® 80, 170 PREMIER® 80, 170 PREMIER® 80, 170 PREMIER® 350 PREMIER® 350 FOREMAN® 500, 750	12" X 12' GRAY DUCT KIT (INCL. ADAPTER RING) 12" X 12' WHITE DUCT KIT (INCL. ADAPTER RING) 12" X 12' LIGHT DUTY DUCT KIT (INCL. ADAPTER RING) 18" X 12' GRAY DUCT KIT (INCL. ADAPTER RING) 18" X 12' LIGHT DUTY DUCT KIT (INCL. ADAPTER RING) 12" X 25' GRAY DUCT KIT (INCL. ADAPTER RING)	26346 26347 06348 22835 24442 30052
	PREMIER® 80, 170 PREMIER® 80, 170 PREMIER® 80, 170 PREMIER® 350 PREMIER® 350 FOREMAN® 500, 750 FOREMAN® 500, 750	12" X 12' GRAY DUCT KIT (INCL. ADAPTER RING) 12" X 12' WHITE DUCT KIT (INCL. ADAPTER RING) 12" X 12' LIGHT DUTY DUCT KIT (INCL. ADAPTER RING) 18" X 12' GRAY DUCT KIT (INCL. ADAPTER RING) 18" X 12' LIGHT DUTY DUCT KIT (INCL. ADAPTER RING) 12" X 25' GRAY DUCT KIT (INCL. ADAPTER RING) 20" X 25' GRAY DUCT RECIRCULATING KIT (INCL. CLAMP)	26346 26347 06348 22835 24442 30052 30053
	PREMIER® 80, 170 PREMIER® 80, 170 PREMIER® 80, 170 PREMIER® 350 PREMIER® 350 FOREMAN® 500, 750 FOREMAN® 500, 750 FOREMAN® 500, 750	12" X 12' GRAY DUCT KIT (INCL. ADAPTER RING) 12" X 12' WHITE DUCT KIT (INCL. ADAPTER RING) 12" X 12' LIGHT DUTY DUCT KIT (INCL. ADAPTER RING) 18" X 12' GRAY DUCT KIT (INCL. ADAPTER RING) 18" X 12' LIGHT DUTY DUCT KIT (INCL. ADAPTER RING) 12" X 25' GRAY DUCT KIT (INCL. ADAPTER RING) 20" X 25' GRAY DUCT RECIRCULATING KIT (INCL. CLAMP) 16" X 25' GRAY DUCT KIT (INCL. CLAMP)	26346 26347 06348 22835 24442 30052 30053 30076
MISC.	PREMIER® 80, 170 PREMIER® 80, 170 PREMIER® 80, 170 PREMIER® 350 PREMIER® 350 FOREMAN® 500, 750	12" X 12' GRAY DUCT KIT (INCL. ADAPTER RING) 12" X 12' WHITE DUCT KIT (INCL. ADAPTER RING) 12" X 12' LIGHT DUTY DUCT KIT (INCL. ADAPTER RING) 18" X 12' GRAY DUCT KIT (INCL. ADAPTER RING) 18" X 12' LIGHT DUTY DUCT KIT (INCL. ADAPTER RING) 12" X 25' GRAY DUCT KIT (INCL. ADAPTER RING) 20" X 25' GRAY DUCT RECIRCULATING KIT (INCL. CLAMP) 16" X 25' GRAY DUCT KIT (INCL. CLAMP) DESCRIPTION	26346 26347 06348 22835 24442 30052 30053 30076 PART #
MISC.	PREMIER® 80, 170 PREMIER® 80, 170 PREMIER® 80, 170 PREMIER® 350 PREMIER® 350 FOREMAN® 500, 750	12" X 12' GRAY DUCT KIT (INCL. ADAPTER RING) 12" X 12' WHITE DUCT KIT (INCL. ADAPTER RING) 12" X 12' LIGHT DUTY DUCT KIT (INCL. ADAPTER RING) 18" X 12' GRAY DUCT KIT (INCL. ADAPTER RING) 18" X 12' LIGHT DUTY DUCT KIT (INCL. ADAPTER RING) 12" X 25' GRAY DUCT KIT (INCL. ADAPTER RING) 20" X 25' GRAY DUCT RECIRCULATING KIT (INCL. CLAMP) 16" X 25' GRAY DUCT KIT (INCL. CLAMP) DESCRIPTION EXHAUST PIPE EXTENSION, STEEL	26346 26347 06348 22835 24442 30052 30053 30076 PART #
MISC.	PREMIER® 80, 170 PREMIER® 80, 170 PREMIER® 80, 170 PREMIER® 350 PREMIER® 350 FOREMAN® 500, 750 DF FOREMAN® 750 OIL	12" X 12' GRAY DUCT KIT (INCL. ADAPTER RING) 12" X 12' WHITE DUCT KIT (INCL. ADAPTER RING) 12" X 12' LIGHT DUTY DUCT KIT (INCL. ADAPTER RING) 18" X 12' GRAY DUCT KIT (INCL. ADAPTER RING) 18" X 12' LIGHT DUTY DUCT KIT (INCL. ADAPTER RING) 12" X 25' GRAY DUCT KIT (INCL. ADAPTER RING) 20" X 25' GRAY DUCT RECIRCULATING KIT (INCL. CLAMP) 16" X 25' GRAY DUCT KIT (INCL. CLAMP) DESCRIPTION EXHAUST PIPE EXTENSION, STEEL EXHAUST PIPE EXTENSION, STEEL	26346 26347 06348 22835 24442 30052 30053 30076 PART # 30161
MISC.	PREMIER® 80, 170 PREMIER® 80, 170 PREMIER® 80, 170 PREMIER® 350 PREMIER® 350 FOREMAN® 500, 750 DF FOREMAN® 750 OIL FOREMAN® 500, 750 DF	12" X 12' GRAY DUCT KIT (INCL. ADAPTER RING) 12" X 12' WHITE DUCT KIT (INCL. ADAPTER RING) 12" X 12' LIGHT DUTY DUCT KIT (INCL. ADAPTER RING) 18" X 12' GRAY DUCT KIT (INCL. ADAPTER RING) 18" X 12' LIGHT DUTY DUCT KIT (INCL. ADAPTER RING) 12" X 25' GRAY DUCT KIT (INCL. ADAPTER RING) 20" X 25' GRAY DUCT RECIRCULATING KIT (INCL. CLAMP) 16" X 25' GRAY DUCT KIT (INCL. CLAMP) DESCRIPTION EXHAUST PIPE EXTENSION, STEEL EXHAUST PIPE EXTENSION, STEEL RAIN CAP	26346 26347 06348 22835 24442 30052 30053 30076 PART # 30161 30161A 30162
	PREMIER® 80, 170 PREMIER® 80, 170 PREMIER® 80, 170 PREMIER® 350 PREMIER® 350 FOREMAN® 500, 750 FOREMAN® 500, 750 FOREMAN® 500, 750 FITS MODELS FOREMAN® 500, 750 DF FOREMAN® 750 OIL FOREMAN® 750 OIL	12" X 12' GRAY DUCT KIT (INCL. ADAPTER RING) 12" X 12' WHITE DUCT KIT (INCL. ADAPTER RING) 12" X 12' LIGHT DUTY DUCT KIT (INCL. ADAPTER RING) 18" X 12' GRAY DUCT KIT (INCL. ADAPTER RING) 18" X 12' LIGHT DUTY DUCT KIT (INCL. ADAPTER RING) 12" X 25' GRAY DUCT KIT (INCL. ADAPTER RING) 20" X 25' GRAY DUCT RECIRCULATING KIT (INCL. CLAMP) 16" X 25' GRAY DUCT KIT (INCL. CLAMP) DESCRIPTION EXHAUST PIPE EXTENSION, STEEL EXHAUST PIPE EXTENSION, STEEL RAIN CAP RAIN CAP	26346 26347 06348 22835 24442 30052 30053 30076 PART # 30161 30161A 30162 30162A
MISC.	PREMIER® 80, 170 PREMIER® 80, 170 PREMIER® 80, 170 PREMIER® 350 PREMIER® 350 FOREMAN® 500, 750 FOREMAN® 500, 750 FOREMAN® 500, 750 FITS MODELS FOREMAN® 500, 750 DF FOREMAN® 750 OIL	12" X 12' GRAY DUCT KIT (INCL. ADAPTER RING) 12" X 12' WHITE DUCT KIT (INCL. ADAPTER RING) 12" X 12' LIGHT DUTY DUCT KIT (INCL. ADAPTER RING) 18" X 12' GRAY DUCT KIT (INCL. ADAPTER RING) 18" X 12' LIGHT DUTY DUCT KIT (INCL. ADAPTER RING) 12" X 25' GRAY DUCT KIT (INCL. ADAPTER RING) 20" X 25' GRAY DUCT RECIRCULATING KIT (INCL. CLAMP) 16" X 25' GRAY DUCT KIT (INCL. CLAMP) DESCRIPTION EXHAUST PIPE EXTENSION, STEEL EXHAUST PIPE EXTENSION, STEEL RAIN CAP RAIN CAP STACKING KIT	26346 26347 06348 22835 24442 30052 30053 30076 PART # 30161 30161A 30162 30162A 30903
MISC.	PREMIER® 80, 170 PREMIER® 80, 170 PREMIER® 80, 170 PREMIER® 350 PREMIER® 350 FOREMAN® 500, 750 FOREMAN® 500, 750 FOREMAN® 500, 750 FITS MODELS FOREMAN® 750 OIL FOREMAN® 750 OIL FOREMAN® 750 OIL FOREMAN® 500, 750 DF FOREMAN® 500, 750 DF FOREMAN® 500, 750 DF FOREMAN® 500, 750 OF	12" X 12' GRAY DUCT KIT (INCL. ADAPTER RING) 12" X 12' WHITE DUCT KIT (INCL. ADAPTER RING) 12" X 12' LIGHT DUTY DUCT KIT (INCL. ADAPTER RING) 18" X 12' GRAY DUCT KIT (INCL. ADAPTER RING) 18" X 12' LIGHT DUTY DUCT KIT (INCL. ADAPTER RING) 12" X 25' GRAY DUCT KIT (INCL. ADAPTER RING) 20" X 25' GRAY DUCT RECIRCULATING KIT (INCL. CLAMP) 16" X 25' GRAY DUCT KIT (INCL. CLAMP) DESCRIPTION EXHAUST PIPE EXTENSION, STEEL EXHAUST PIPE EXTENSION, STEEL RAIN CAP RAIN CAP STACKING KIT 16" ADAPTER KIT	26346 26347 06348 22835 24442 30052 30053 30076 PART # 30161 30161A 30162 30162A 30903 30902



WHAT BTU/H IS NEEDED TO HEAT A GIVEN AREA?

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

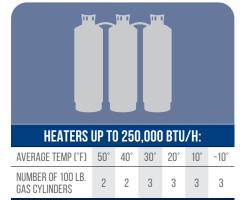
Example: Room is 10° C / 50° F, desired temperature is 21° C / 70° F = 11° C / 20° F rise in temperature

3. Read Btu/h

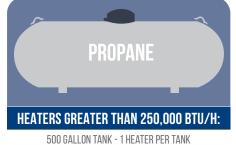
CUBIC	RISE IN TEMPERATURE							
FEET	6°C / 10°F	11°C / 20°F	17°C / 30°F	22°C / 40°F	28°C / 50°F	33°C / 60°F	39°C / 70°F	44°C / 80°F
4,000	5,320	10,640	15,960	21,280	26,600	31,920	37,240	42,560
8,000	10,640	21,280	31,920	42,560	53,200	63,840	74,480	85,120
12,000	15,960	31,920	47,880	63,840	79,800	95,760	111,720	127,680
16,000	21,280	42,560	63,840	85,120	106,400	127,680	148,960	170,240
20,000	26,600	53,200	79,800	106,400	133,000	159,600	186,200	212,800
24,000	31,920	63,840	95,760	127,680	159,600	191,520	223,440	255,360
28,000	37,240	74,480	111,720	148,960	186,200	223,440	260,680	297,920
32,000	42,560	85,120	127,680	170,240	212,800	255,360	297,920	340,480
36,000	47,880	95,760	143,640	191,520	239,400	287,280	335,160	383,040
40,000	53,200	106,400	159,600	212,800	266,000	319,200	372,400	425,600
44,000	58,520	117,040	175,560	234,080	292,600	351,120	409,640	468,160
48,000	63,840	127,680	191,520	255,360	319,200	383,040	446,880	510,720
52,000	69,160	138,320	207,480	276,640	345,800	414,960	484,120	553,280
56,000	74,480	148,960	223,440	297,920	372,400	446,880	521,360	595,840
60,000	79,800	159,600	239,400	319,200	399,000	478,800	558,600	638,400
64,000	85,120	170,240	255,360	340,480	425,600	510,720	595,840	680,960
68,000	90,440	180,880	271,320	361,760	452,200	542,640	633,080	723,520
72,000	95,760	191,520	287,280	383,040	478,800	574,560	670,320	766,080
76,000	101,080	202,160	303,240	404,320	505,400	606,480	707,560	808,640
80,000	106,400	212,800	319,200	425,600	532,000	638,400	744,800	851,200
84,000	111,720	223,440	335,160	446,880	558,600	670,320	782,040	893,760
88,000	117,040	234,080	351,120	468,160	585,200	702,240	819,280	936,320
92,000	122,360	244,720	367,080	489,440	611,800	734,160	856,520	978,880
96,000	127,680	255,360	383,040	510,720	638,400	766,080	893,760	1,021,440
100,000	133,000	266,000	399,000	532,000	665,000	798,000	931,000	1,064,000
104,000	138,320	276,640	414,960	553,280	691,600	829,920	968,240	1,106,560
108,000	143,640	287,280	430,920	574,560	718,200	861,840	1,005,480	1,149,120
112,000	148,960	297,920	446,880	595,840	744,800	893,760	1,042,720	1,191,680
116,000	154,280	308,560	462,840	617,120	771,400	925,680	1,079,960	1,234,240
120,000	159,600	319,200	478,800	638,400	798,000	957,600	1,117,200	1,276,800

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

WHAT SIZE GAS SUPPLY IS NEEDED FOR MY HEATER?



CYLINDERS MUST BE MANIFOLDED TOGETHER TO ALLOW SIMULTANEOUS VAPOR WITHDRAWAL FROM ALL CYLINDERS.



1000 GALLON TANK - 2 HEATERS PER TANK

[100LB. OF PROPANE = 23.6 GAL [100/4.24]]

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