



Jandy



Laars Lite2  
Heaters

# Reliability Means Comfort

Lightweight, high performance insulation materials make a heater that is clearly "The best value for your money."

## Lite2 Heaters



This heater is built for dependability and efficiency. At the heart of its efficiency is an ingenious combustion chamber, surrounded by a ceramic fiber that works better than any other insulation material.

- With over one million units installed, Jandy's Laars heaters continue to provide reliable and efficient comfort for your pool and spa.

- LD model has self-cleaning, hot surface ignition, which provides quick start-up every time and prevents sooting. No burner tray removal is required (LD) and the igniter is easily replaced with one screw.

- The Lite2's copper heat exchanger and Flo-Thru™ baffles allow for efficient heat transfer, lowering your operating costs and extending your swimming season!



LG Precision Electronic Temperature Control



LD Flex-Temp Electronic Dual Temperature Control

- Ceramic fiber combustion chamber contributes to a new lighter weight and more compact design.
- Environmentally friendly LoNOx model available.



### HOW TO CHOOSE A POOL HEATER SIZE

First, determine the desired temperature difference by subtracting the coldest average air temperature when the pool will be in use from the desired pool water temperature. [Example: 85°F (desired pool water temperature) - 60°F (air temperature when pool is opened) = 25°F difference.] Then, using the Pool Heater Sizing chart to the right, select the appropriate heater model number. (Sizing chart based on 3-1/2 mph average wind and average pool depth of 5-1/2 feet. Blue figures based on zero wind.)

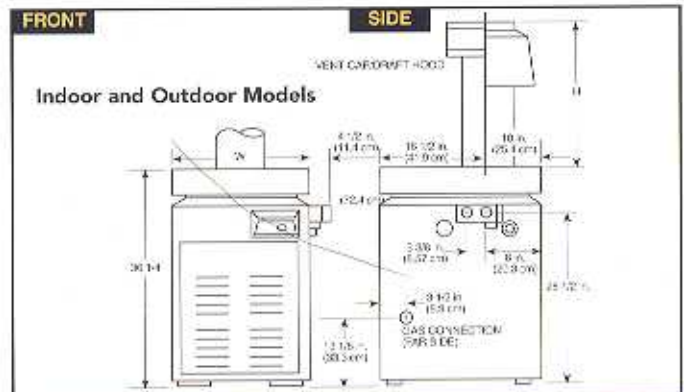
### HOW TO CHOOSE A SPA HEATER SIZE

Identify the number of gallons your spa holds. Decide the heat-up time desired, and note on the chart which Lite2 model is recommended. The chart indicates the approximate time required to raise the spa temperature 30°F. A model number 250 heater on a 600 gallon spa will take approximately 45 minutes to raise the temperature approximately 30°F (depending on wind, insulation, etc).

Please see your area sales rep for more information.

### SPECIFICATIONS

Models LG LD	BTUH Input 1000's (kcal)	"W" Width Inches (cm)	"V" Vent Diameter Inches (cm)	"H" Outdoor Stack Inches (cm)	"H" Indoor Stack Inches (cm)	Weight lbs (kgs)
125	125 (31.5)	15 (38)	5 (12.7)	9 1/8 (23)	16 1/4 (41.3)	148 (67)
175	175 (44.1)	18 (45.7)	6 (15.2)	9 1/2 (24)	24 1/8 (61.3)	175 (79)
250	250 (63)	22 1/2 (57.2)	7 (17.8)	10 (26)	25 1/4 (64.1)	182 (83)
325	325 (81.9)	26 1/4 (67.9)	8 (20.3)	10 1/8 (27)	26 1/2 (67.3)	214 (97)
400	400 (101)	31 1/4 (80.6)	9 (22.9)	13 1/4 (34)	27 1/2 (69.9)	228 (103)



### POOL HEATER SIZING

Model Number	125	175	250	325	400
Temp. Diff.	Maximum Pool Surface Area (Sq. Ft.)				
15°F	667-889	933-1244	1333-1778	1733-2311	2133-2844
20°F	500-667	700-933	1000-1333	1300-1733	1600-2133
25°F	400-533	560-747	800-1067	1040-1387	1280-1707
30°F	333-444	467-622	687-889	867-1156	1067-1422
35°F	286-381	400-533	571-762	743-990	914-1219

### SPA HEATER SIZING

Model Number	125	175	250	325	400
Spa Size (Gal.)	Time to Heat Spa 30°F (Minutes)				
200	30	21	15	12	9
400	60	43	30	23	19
600	90	64	45	35	28
800	120	86	60	46	37
1000	150	107	75	58	47



Pumps • Filters • Laars Heaters • Controls  
Valves • Water Features • Cleaners • Accessories

Mat #0623 Rev D

