



Lochinvar®

HIGH EFFICIENCY BOILERS & WATER HEATERS

RESIDENTIAL ELECTRIC WATER HEATER

Submittal Sheet

RE-Sub-31

RESIDENTIAL ELECTRIC WATER HEATERS

Job Name: _____ Model No. _____ Gal. Cap. _____
Location: _____ Voltage/Phase _____ kW _____
Engineer: _____ Recovery Rate in GPH _____ @ _____ °F Rise
Agent/Wholesaler: _____ Equipment Tag(s): _____
Contractor: _____

NOTES:

Standard Features

- › NAECA Code Compliant
- › Meets ASHRAE/IES 90.1
- › Meets UBC, CEC and HUD National Codes
- › Approved for Manufactured Homes
- › Adjustable Thermostat with Overheat Safety Limit
- › Glass-lined Steel Tank
- › Tank Saver Anode
- › Immersion Type Heating Elements
- › Non-CFC Foam Insulation
- › 300 psi Test Pressure, 150 psi Working Pressure
- › Temperature & Pressure Relief Valve
- › Factory Installed Heat Traps
- › Brass Drain Valve
- › 6 Year Limited Tank and Parts Warranty* (See warranty for details)

* 1 Year limited tank and parts warranty when installed in commercial applications

Optional Equipment

4 Year Extended Warranty Kit (100345879)
(Available for residential applications only)

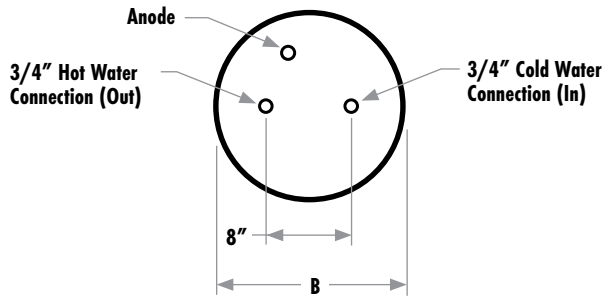


Certified for Potable Water and Space Heating Applications

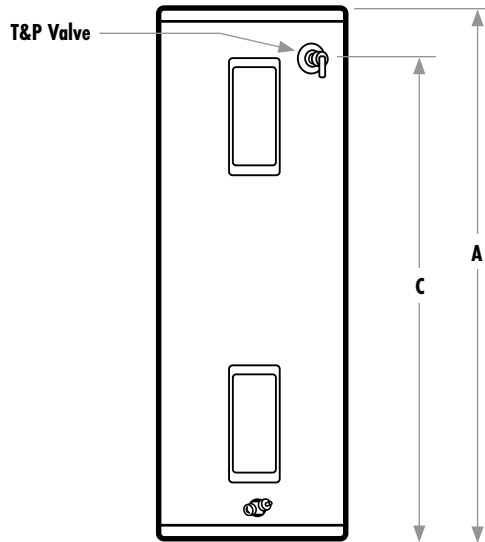
This water heater is suitable for water heating and space heating. Toxic chemicals, such as those used for boiler water treatment shall NEVER be introduced into this system. This water heater may NEVER be connected to any existing heating system or components previously used with non-potable water heating appliances.

Residential Electric Water Heater Dimensions & Specifications

TOP VIEW >



FRONT ELEVATION >



FOR EASE IN ORDERING BY MODEL NUMBER:

LE	T	40	D	A	K
MODEL	TALL	TANK CAPACITY	ELEMENT QTY	VOLTAGE	ELEMENT WATTS

This is a 240 Volt, Tall Water Heater; 40 gallon with upper 4500 watt and lower 4500 watt elements.

VOLTAGE SCHEDULE

C - 120V	1ø
J - 208V	1ø
A - 240V	1ø

ELEMENT AVAILABILITY SCHEDULE

Wattage	(C) 120V	(J) 208V	(A) 240V
C-1500	N/A	Yes	Yes
D-1650	Yes	N/A	N/A
E-2000	Yes	Yes	Yes
F-2500	Yes	Yes	Yes
G-3000	Yes	Yes	Yes
H-3500	N/A	Yes	Yes
J-4000	N/A	Yes	Yes
K-4500	N/A	Yes	Yes
M-5000	N/A	Yes	Yes
N-5500	N/A	Yes	Yes
P-6000	N/A	Yes	Yes

RECOVERY RATE (GPH @ °F)

	40°F	70°F	100°F
16	9	6	
17	10	7	
21	12	8	
26	15	10	
31	18	12	
36	21	14	
41	24	17	
47	27	19	
52	30	21	
57	32	23	
62	35	25	

Model Number	Nominal Gal. Cap.	Rated Gal. Cap.	Std Voltage	Std Watts	Min. Watts	Max. Watts	UEF	1st Hr. Rating	GPH @ 90°F Rise	A	B	C	Ship. Wt.
Energy Saver with Insulation Blanket - Short Models													
LES-30B DAK	28	26	240V	4500	1500	6000	.89	43	21	30"	20"	21-3/4"	90
LES-40B DAK	38	35	240V	4500	4500	6000	.92	51	21	32"	23"	24"	118
LES-50BW DAH	48	44	240V	3500	1500	3500	.91	40	16	34"	26-1/2"	25"	172
LES-50B DAK	48	44	240V	4500	4000	6000	.93	60	21	34"	26-1/2"	25"	172
Energy Saver - Short Models													
LES-30 DAK	28	26	240V	4500	1500	6000	.90	44	21	31-1/4"	24"	21-3/4"	115
LES-36 DAK	36	33	240V	4500	4500	6000	.92	51	21	32"	24"	24"	118
LES-40 DAK	38	35	240V	4500	1500	6000	.89	50	21	33-1/2"	26"	24"	118
LES-50 DAK	51	48	240V	4500	4000	6000	.92	51	21	36"	26-1/2"	25"	172
Energy Saver with Insulation Blanket - Medium Models													
LEM-30B DAK	30	27	240V	4500	1500	6000	.90	50	21	39"	20"	30-1/2"	95
Energy Saver - Medium Models													
LEM-30 DAK	30	27	240V	4500	1500	6000	.89	47	21	39-3/4"	22"	30-1/2"	94
LEM-40W DAJ	40	37	240V	4000	1500	4000	.88	41	11	49-3/4"	20-1/2"	40-3/4"	109
LEM-40 DAK	40	37	240V	4500	4500	6000	.92	55	21	49-3/4"	20-1/2"	40-3/4"	109
LEM-50 DAK	50	46	240V	4500	2500	6000	.92	57	21	49-1/4"	23"	40-1/2"	161
Energy Saver - Tall Models													
LET-30 DAK	30	27	240V	4500	1500	6000	.89	48	21	46-1/2"	19"	39-1/2"	95
LET-40 DAK	40	36	240V	4500	3500	6000	.92	53	21	61-1/4"	18"	53-1/4"	118
LET-50 DAK	50	46	240V	4500	3000	6000	.92	62	21	59"	20-1/2"	51-1/4"	125
LET-55 DAK	55	55	240V	4500	2500	6000	.93	72	21	56-1/2"	24"	48-1/2"	145



Lochinvar, LLC
300 Maddox Simpson Parkway
Lebanon, Tennessee 37090
P: 615.889.8900 / F: 615.547.1000
f t in y Lochinvar.com

