



PARTS AND SERVICE DEPARTMENT

Lebanon, Tennessee

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www.Lochinvar.com

WARRANTY INFORMATION BY SERIAL NUMBER

Warranty Code Explanation

1. Water heater tanks for residential use have a six (6) year limited warranty effective 60 days from date of manufacture as determined by the serial number.
2. Water heater tanks for commercial use have a three (3) year limited warranty effective 60 days from date of manufacture as determined by the serial number.
3. Storage Tanks have a five (5) year limited warranty effective 60 days from date of manufacture as determined by the serial number.
4. Heat exchangers on copper-tube water heater models (IW, PF, CF, CW) have a five (5) year limited warranty effective 60 days from the date of manufacture as determined by the serial number.
5. Heat exchangers on copper-tube water heater models (EW, RW, CW 90-500) have a three (3) year limited warranty effective 60 days from the date of manufacture as determined by the serial number.
6. Heat exchangers on copper-tube boiler models (IB, PB, CH, CB & EB) have a ten (10) year limited warranty effective 60 days from the date of manufacture as determined by the serial number.
7. Heat Exchangers on stainless tube boiler models (KB 80-285, WB, WH) have a twelve (12) year limited warranty effective 60 days from the date of manufacture as determined by the serial number.
8. Heat Exchangers on stainless tube boiler models (KB 399-800, SB, FB, FTXL) have a ten (10) year limited warranty effective 60 days from the date of manufacture as determined by the serial number.
9. Heat Exchangers on stainless tube water heater models (AW) have a five (5) year limited warranty effective 60 days from the date of manufacture as determined by the serial number.
10. Heat exchangers on copper-tube boiler models (RB, CB 45-260) have a twenty (20) year limited warranty effective 60 days from the date of manufacture as determined by the serial number.
11. All residential tank-type water heater parts have a six (6) year warranty from the date of purchase.
12. All commercial boiler, water heater, and pool heater parts have a one (1) year warranty from date of purchase. All residential boiler parts have a five (5) year warranty from date of purchase.
13. All shipping charges must be prepaid for any warranted item returned to Lochinvar at either Detroit, Michigan or Lebanon, Tennessee.

**THIS OUTLINE IS NOT A WARRANTY.
FOR COMPLETE INFORMATION, CONSULT THE WRITTEN LIMITED
WARRANTY OR LOCHINVAR'S CONSUMER PRODUCTS DIVISION.**

GAS, ELECTRIC & SOLAR	1979 - 2011
COMMERCIAL TANK TYPE GAS	1979 - 2011
LIGHT DUTY COMMERCIAL ELECTRIC	1979 - 2011
EXPLOSION RESISTANT ELECTRIC	1979 - 2011
JACKETED TANKS (RJS & RJA)	1986 - 2011
STANDARD HI-POWERS	1997 - 2011
COMPACT ASME HI-POWER	1997 - 2011
OIL FIRED	1992 - 2006

The above series has a two letter, six or seven number system, which is used to distinguish the warranty date.

Example: KJ-1000130...Built in September of 1993

The first letter signifies the year produced.

The second letter signifies the month produced.

The remaining numbers are production codes.

1 ST LETTER	2 ND LETTER
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A = 2004	A = January
B = 2005	B = February
C = 2006	C = March
D = 2007	D = April
E = 2008	E = May
F = 2009	F = June
G = 2010	G = July
H = 2011	H = August
J = 2012	J = September
K = 1993	K = October
L = 1994	L = November
M = 1995	M = December
N = 1996	
P = 1997	
S = 1998	
T = 1999	
W = 2000	
X = 2001	
Y = 2002	
Z = 2003	

DATA PLATE LOCATION:

A. Commercial Tank Type Gas, Oil Fired:

Approximately half-way down the jacket on the front of the heater.

B. Residential Tank Type Gas, Electric and Solar, Light Duty Commercial and Explosion Resistant Electric, Jacketed Tanks:

Below the Lochinvar logo, approximately in the middle of the tank.

C. Standard Hi-Power & Compact ASME Hi-Power:

The upper right side of the jacket on the front of the heater.

Note: Residential products prior to serial number prefix SA have a five (5) year limited warranty.
Products starting with serial number prefix SA have a six (6) year limited warranty.

GAS, ELECTRIC & SOLAR	2011-Present
COMMERCIAL TANK TYPE GAS	2011-Present
LIGHT DUTY COMMERCIAL ELECTRIC	2011-Present
JACKETED TANKS (RJS Only)	2011-Present
STANDARD HI-POWERS	2011-Present
COMPACT ASME HI-POWER	2011-Present

The products listed above employ an eleven character alpha-numeric serial number system.

Example: 1142N012345...Built the 42nd week of 2011.

The first two characters signify the year built.

The second two characters signify the week built.

The fifth character signifies the manufacturing plant.

The remaining six characters are production codes.

1 ST TWO CHARACTERS	2 ND TWO CHARACTERS
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11 = 2011	01 = 1st Week of the Year
12 = 2012	02 = 2nd Week of the Year
13 = 2013	03 = 3rd Week of the Year
14 = 2014	04 = 4th Week of the Year
15 = 2015	05 = 5th Week of the Year
16 = 2016	06 = 6th Week of the Year
17 = 2017	07 = 7th Week of the Year
18 = 2018	08 = 8th Week of the Year
19 = 2019	09 = 9th Week of the Year
20 = 2020	10 = 10th Week of the Year
21 = 2021	11 = 11th Week of the Year
	12 = 12th Week of the Year
	TO
	52 = 52nd Week of the Year

DATA PLATE LOCATION:

A. Commercial Tank Type Gas:

Approximately half-way down the jacket on the front of the heater.

B. Residential Tank Type Gas, Electric and Solar, Light Duty Commercial, Jacketed Tanks:

Approximately half to two-thirds down the length of the jacket on the front/right of the heater.

C. Standard Hi-Power & Compact ASME Hi-Power:

Under the Lochinvar nameplate on the front of the heater.

CUSTOM HI-POWER JACKETED TANKS	1978-Present
COPPER-FIN	1979-Present
EnergyRite	1981-Present
POWER-FIN	2001-Present
MINI-FIN	1986-Present
COPPER-FIN II	1989-Present
EFFICIENCY+	1991-Present
INTELLI-FIN	1997-Present
SOLUTION	2000-2010
KNIGHT, KNIGHT XL	2004-Present
ARMOR	2005-Present
SHIELD	2007-Present
SYNC	2008-Present
CREST	2008-Present
FTXL	2010-Present
FTXL	2014-Present

SYSTEM BEFORE MAY 2015			
The above models will have either a 7 or a 12 character serial number. The first letter indicates the month, next two numbers indicate the year, the remaining are random production code numbers.			
Example one: J930012...Built September, 1993			
Example two: E07H00123456...Built June, 2007			
First Letter	Next two Numbers		
A	= January	04	= 2004
B	= February	05	= 2005
C	= March	06	= 2006
D	= April	07	= 2007
F	= May	08	= 2008
E	= June	09	= 2009
G	= July	10	= 2010
H	= August	11	= 2011
I	= September	12	= 2012
J	= October	13	= 2013
K	= November	14	= 2014
L	= December	15	= 2015

SYSTEM AFTER MAY 2015			
The above models will have a 13 character serial number. The first four digits indicate the production date. In current production, the first & second digits are the year; the third & fourth digits are the week. In 2015, the pattern was reversed.			
2015 Example: 411501213456...Built week 41 of 2015			
2016 Example: 162201213456...Built week 22 of 2016			
First & Second Numbers	Third & Fourth Numbers		
16	=	2016	01 = 1st Week
17	=	2017	02 = 2nd Week
18	=	2018	03 = 3rd Week
19	=	2019	04 = 4th Week

DATA PLATE LOCATION:

- A. Copper-Fin, Copper-Fin II, Efficiency+, Mini-Fin, Solution, KNIGHT XL, & ARMOR**
On the right of the heater with the water connections.
- B. Power-Fin, Intelli-Fin, SYNC**
On back of the heater with the water connections.

First & Second Numbers		Third & Fourth Numbers	
49	= 49th week		
50	= 50th week		
51	= 51st week		
52	= 52nd week		

STANDARD HI-POWER OIL FIRED (BRE SERIES)	1974-Apr. 1997 1984-1992
NOTE: This chart is for <u>reference only</u> . See chart on page 2 for current Standard Hi-Power and Oil-Fired serial numbers. The above models have one letter, followed by six numbers, and one final letter on Hi-Powers. Note: The fourth digit on oil heaters will be a letter. Example: J93-1030F...Built in September of 1993 First letter indicates month produced. Next two numbers indicate year produced.	
1 ST LETTER	1 ST & 2 ND NUMBER
A	= January 82 = 1982
B	= February 83 = 1983
C	= March 84 = 1984
D	= April 85 = 1985
E	= May 86 = 1986
F	= June 87 = 1987
G	= July 88 = 1988
H	= August 89 = 1989
J	= September 90 = 1990
K	= October 91 = 1991
L	= November 92 = 1992
M	= December 93 = 1993
	94 = 1994
	95 = 1995
	96 = 1996
	97 = 1997

DATA PLATE LOCATION:

- A. Standard Hi-Power**
The upper right side of jacket on the front of the heater.
- B. Oil Heaters**
Approximately halfway down the jacket on the front of the heater.

- C. Custom Hi-Power, Jacketed Tanks**
On outside door panel approximately at eye level.
- D. EnergyRite**
On the left side of the heater with the water connctions.
- E. KNIGHT**
On the right, inside panel.
- F. KNIGHT Fire Tube**
On the left outside jacket panel.
- G. SHIELD**
Approximately three-quarters down the jacket on the front of the heater.
- H. CREST**
On the water outlet connection.
- I. FTXL**
On the back of the heater with the water connections.

NOTE: All charts are for reference only.

HI-FIRE COMMERCIAL GAS (HF) thru 1986	
OIL FIRED (G-O SERIES) thru 1986	
POWER GAS (PG) thru 1986	
A) 1965-1983 models coded with one letter, followed by five numbers. Example: M78013...Built in December of 1978 First letter indicates month produced. The next two numbers indicate year produced. The remaining three numbers are production codes.	
1ST LETTER	1ST TWO NUMBERS
A = January	75 = 1975
B = February	76 = 1976
C = March	77 = 1977
D = April	78 = 1978
E = May	79 = 1979
F = June	80 = 1980
G = July	81 = 1981
H = August	82 = 1982
J = September	83 = 1983
K = October	84 = 1984
L = November	85 = 1985
M = December	86 = 1986
1984-Present models coded with eight numbers. Example: 85040000...April, 1985 First two numbers indicate year produced. The third and fourth numbers indicate the month produced. The final four numbers are production codes. DATA PLATE LOCATION: A. Hi-Fire - Left of the gas valve. B. Power Gas - Left of the gas valve. C. Oil-Fired (G-O Series) On the front of the jacket, at the top.	

ELECTRIC BOOSTERS (SB) 1978 - 2010	
Booster serial numbers have ten numbers. The first six numbers are production related. The seventh & eighth number indicates year produced. The final ninth or tenth numbers equal month produced. Example: 1234569708...Built in August of 1997	
7TH AND 8TH NUMBER	9TH AND 10TH NUMBER
00 = 2000	02 = February
01 = 2001	03 = March
02 = 2002	04 = April
03 = 2003	05 = May
04 = 2004	06 = June
05 = 2005	07 = July
06 = 2006	08 = August
07 = 2007	09 = September
08 = 2008	10 = October
09 = 2009	11 = November
10 = 2010	12 = December
11 = 2011	01 = January
DATA PLATE LOCATION: On the lower right corner of the jacket, from the front view.	

COPPER-FIN® WATER HEATERS (CFW) 1968-1981	
COPPER-FIN BOILERS (CFB) 1968-1981	
The Copper-Fin heaters have a number followed by a letter(s) then three numbers. Example: 5Y013...Built in May 1978 First number indicates month produced. Next letter(s) indicates year produced. Final three numbers are production codes.	
1ST NUMBER	1ST LETTER
1 = January	P = 1970
2 = February	R = 1971
3 = March	S = 1972
4 = April	T = 1973
5 = May	U = 1974
6 = June	V = 1975
7 = July	W = 1976
8 = August	X = 1977
9 = September	Y = 1978
10 = October	Z = 1979
11 = November	AA = 1980
12 = December	BB = 1981
DATA PLATE LOCATION: On the top left corner of Copper-Fin, from the front controls.	

MOD-U-POWER (MUP) 1978-1984	
The Mod-U-Power has a single letter, six number serial code. Example: J-930001...Built in September of 1993 First letter indicates month produced. Next two numbers indicate year produced. The remaining numbers are production codes.	
1ST LETTER	1ST & 2ND NUMBER
A = January	78 = 1978
B = February	79 = 1979
C = March	80 = 1980
D = April	81 = 1981
E = May	82 = 1982
F = June	83 = 1983
G = July	84 = 1984
H = August	
I = September	
J = October	
K = November	
L = December	