



WARRANTY INFORMATION BY SERIAL NUMBER

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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 |
|------------------------|------------------------|
| 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 |
|--------------------------------|--------------------------------|
| 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 | 1978-Present |
| JACKETED TANKS | 1979-Present |
| COPPER-FIN | 1981-Present |
| EnergyRite | 2001-Present |
| POWER-FIN | 1986-Present |
| MINI-FIN | 1989-Present |
| COPPER-FIN II | 1991-Present |
| EFFICIENCY+ | 1997-Present |
| INTELLI-FIN | 2000-2010 |
| SOLUTION | 2004-Present |
| KNIGHT, KNIGHT XL | 2005-Present |
| ARMOR | 2007-Present |
| SHIELD | 2008-Present |
| SYNC | 2008-Present |
| CREST | 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 October, 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 |
| E = May | 08 = 2008 |
| F = 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 1974-Apr. 1997
OIL FIRED (BRE SERIES) 1984-1992

NOTE: *This chart is for reference only. 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. | |
| 1 ST LETTER | 1 ST 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 | |
| 7 TH AND 8 TH NUMBER | 9 TH AND 10 TH 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. | |
| 1 ST NUMBER | 1 ST 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. | |
| 1 ST LETTER | 1 ST & 2 ND 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 | |