

How to determine Water Heater and Furnace Age

Water Heaters:

Ambassador – See State

American- 1st two digits equal the year, next two the week.

ACE – See American or State

AO Smith- 2nd letter (sometimes first i.e. Kenmore and GSW) equals the month and the next two digits are the year.

Apollo – See AO Smith

AquaTemp – See American

AquaTherm- See American

Best –See American

Bosch - The first three digits of the serial number indicate the production date

Month \ Year	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
January	861	961	081	181	281	381	481	581	681	781	881	981
February	862	962	082	182	282	382	482	582	682	782	882	982
March	863	963	083	183	283	383	483	583	683	783	883	983
April	864	964	084	184	284	384	484	584	684	784	884	984
May	865	965	085	185	285	385	485	585	685	785	885	985
June	866	966	086	186	286	386	486	586	686	786	886	986
July	867	967	087	187	287	387	487	587	687	787	887	987
August	868	968	088	188	288	388	488	588	688	788	888	988
September	869	969	089	189	289	389	489	589	689	789	889	989
October	870	970	090	190	290	390	490	590	690	790	890	990
November	871	971	091	191	291	391	491	591	691	791	891	991
December	872	972	092	192	292	392	492	592	692	792	892	992

Bradford-White- 1st letter in the S/N is the year of manufacturer with A being 1964, 1984 or 2004 (They use a 20 year cycle) They skip the letters I, O, Q, R, U, V to make the full cycle. The second letter is the month A=January through M = December (I is left out)

FIRST LETTER – YEAR OF MANUFACTURE

A = 2004 F = 1989 L = 1994 T = 1999
 B = 2005 G = 1990 M = 1995 W = 2000
 C = 1986 H = 1991 N = 1996 X = 2001
 D = 1987 J = 1992 P = 1997 Y = 2002
 E = 1988 K = 1993 S = 1998 Z = 2003
 C=2006 D=2007: E=2008

SECOND LETTER – MONTH OF MANUFACTURE

A = January, B = February, C = March, D = April, E = May, F = June, G = July, H = August, J = September, K = October, L = November, M = December
(Most Manufactures that use letters follow this letter to month pattern)

Cafos – Japanese brand of water heater

Champion – See American

Craftmaster – See American

Crosley: (yes they are still making them) See Reliance or State

Energy saver – See Bradford White

Envirotemp – See American

GE-1st two digits equal the month, next to the year. (Rheem)

Glascote –See AO Smith

Golden Knight – See Bradford White

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GSW – See AO Smith

Hotpoint – see GE?

JC Penney – See State

Jetglas – See Bradford White

JW or John Wood – See AO Smith

Kenmore: See State, was AO Smith at one time

Lochinvar – See Bradford White

Lowes – See Rheem

Mainstream – unknown at this time

Maytag – See AO Smith

Montgomery Ward – See Rheem

Knight – See Lochnivar

PermaGlas – See AO Smith

Reliance – See State

Revere – See American

Rheem/Rudd/Richmond- 1st two digits equal the month, next to the year. Rheem Manufacturing is owned by Japanese water heater manufacturer Paloma

Rinnai - Rinnai America Corp <http://www.foreverhotwater.com/index.php>

Security – See US Water Heater

Shamrock – See American

Standard – See American

State/Reliance/Sears- Letter that equals the month followed by the year. (made by AO Smith)

Thermo-King – See State Industries

Vanguard – See Rheem

US Craftmaster – See American

US Water Heater - ????

Whirlpool - See American

The only real manufactures of water heaters anymore are American, AO Smith, Bradford White, and Rheem. It is rumored that we are now getting Japanese and Chinese water heaters in the market (3/08)

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HVAC:

AirQuest: See ICP

Airtemp – made by Chrysler. Fifth digit is the year (8= 1978) same as their cars

American Standard – See Trane

Arcoaire: See ICP

Armstrong: See Lennox – stumped? call 800-448-5872 ask for consumer division. Model number G6 was manufactured between the late 1950s and early 1960s

Amana: BLACKHORSE. B=1971 or 1981. (Of course, now that they've been bought by Goodman, in 2003, who knows what'll happen.)

Bard (see last page)

Broan – Nordyne as of 2005?

Bryant: See Carrier

Burnham (Boilers): no rhyme or reason for the numbers email info@burnham.com >

Carrier, Bryant, Payne, Day & Night: Recently (since 1990?) the first four numbers in the serial number represent the week and year. Previously, it was a complex series of letters and single digits. See below or call 905-672-0860 if you get stuck.

ANNNNNN This serial number was used from 1969 to 1990. The first alpha character is for the month of production.

A-M = Jan-Dec 1969-1979

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N-Z = Jan-Dec 1980-1990

T and O are not used

The second digit, a numeric character is the production year

The balance of the numeric characters are the production sequence

e.g., A912345....this serial number would be a unit produced in Jan 1969

Central Environmental Systems – See York

Coleman-Serial numbers prior to April 1992=1st two numbers are month, then year (0392 = march 1992), then series.

After April 1992, 1st two numbers are year, then month, then series (9204 = 1992 April).

Coleman is part of York/Unitary

Comfortmaker: (International Comfort) uses the first letter for the month (skipping I) and the first two digits are the year or See Heil

Concord - Allied Air Enterprises Inc. a Lennox International Inc. Company, www.concord-air.com

Ducane: Division of Lennox / Armstrong – Was part of Excel comfort systems, as of 200? Part of Allied Air Enterprises. Newer units, the last four digits of the S/N indicate year and week of manufacture of both furnace and A/C unit– 800-515-3501 for technical assistance. The following was an email from Ducane: “Ducane uses two different formats on serial numbers. All of their serial numbers are ten characters. The most common format is all ten characters are numeric. In this format the last 4 numbers indicate the year and the week of the year. An example is XXXXXX9933 where the 99 is 1999 and the 33 is the 33rd week of the year (1999). The more recent format is ten characters and the format is the first 4 characters are numeric, the fifth character is alpha, and the last 5 characters are numeric. The year code is determined from the 3rd and 4th characters that would be the last 2 digits of the calendar year (93=1993 and 06=2006). The fifth character which is alpha represents the month with A=January and M=December and but we do not use the letter I.”

Empire – (wall/Space heaters)

Fraser – See York

Frigidaire - see Nordyne. Frigidaire brand name for HVAC created in 1998 by Nordyne.

General Electric: was GE before 1982. Sold entire division to Trane in 1982. Prior to 1982, even though several phone calls were placed to different divisions, Serial number sequence seems to be unknown. Try: For **General Electric**, the date is coded in the last three digits in the serial number; this is supposed to be a letter corresponding with information under the Bradford White. However I have discovered that this is not an “always” situation.

Gibson – See Nordyne. Purchased by Nordyne in 1999? Unverified

Goodman: First two digits of the serial number are the year. Second two are the week of manufacture. Goodman started in 1975

Website: <http://www.goodmanmfg.com/Home/tabid/36/Default.aspx>

Btu rating is model number..i.e.; GMP075-3 (75,000 bonnet input)

Compressor is same: serial # 9709088872 (yr1997 wk 09) Tonnage is model # CK361C

The first two numbers after the CK (letters) divided by 12 is tons. i.e.: 36 div by 12= 3 tons.

HEIL: See ICP

HEIL QUAKER – See ICP - HEIL-QUAKER was purchased by Inter City Gas, Toronto, from Whirlpool Corp. Tempstar name added to replace Whirlpool name. HVAC division now part of International Comfort Products. In 1999, ICP was purchased by United Technologies. First digit is the month and the next two are the year. Pre 1999 see Whirlpool

HQCO – Heil/Quaker Company now part of ICP. First digit is the month and the next two are the year.

ICP, Inter City Products was renamed International Comfort products (ICP) sometime after 1997

ICP, International Comfort Products manufactures Airquest, Arcoaire, Comfortmaker, Heil, Keeprite, Kenmore, ICP Commercial, and Tempstar all made by International Comfort Products LLC, of Lewisburg, Tenn. First digit is the month and the next two are the year.

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Janitrol: Goodman used to market residential and commercial central air conditioners, furnaces and heat pumps under the Janitrol brand. However, they have discontinued use of the Janitrol brand name and have consolidated the Janitrol line under the Goodman brand name instead (Time line is unknown).

Keeprite: See ICP

Kelvinator – See Nordyne. Purchased by Nordyne in 1999? Unverified

Kenmore: See ICP

Lennox & Armstrong: Either the first two or second two digits are the year, it varies by era, but most of them actually have a separate sticker somewhere that has the year printed on it. Newer units are first two equals manufacturing plant #, 2nd two are year and letter in fifth slot is month (A thru M minus I). So 5898G 07568 would be Plant # 58, Year of MFR would be 98 and month would be July.

G9D-82-M were made from 1964 to 1968

<http://www.lennox.com/pdfs/Lennox%20Model%20and%20Serial%20Nomenclature.pdf>

(Lennox) Still Need Answers?

If you're unable to find the information you need, call our support professionals for assistance:

972-497-5799 Monday – Friday, 8 am – 5 pm CST

(I have found them to be very helpful just be prepared to be on hold for a while)

Luxaire – See York. Founded in 1939. On August 2, 1965, the original name of the company, C.A. Olson Mfg. was changed to Luxaire, Inc. <http://www.luxaire.com/aboutus.asp>. with brand names Luxaire & Moncrief. Luxaire was purchased by Westinghouse in 1955 then purchased by York in 1980.

When there are three or four letters at the start of the serial number, the third letter is the year. A is 1992, B is 1993, C is 1994, D is 1995, E is 1996 and F is 1997, G is 1998, H is 1999, J is 2000, K is 2001, L is 2002, M is 2003, N is 2004, P is 2005, etc.

Magic-Pak – See Armstrong/Lennox

Maytag – As of 2002 made by Nordyne

Moncrief – See Luxaire

Monogram: monogram went out of business in 1976 See GE.....good luck on this one.

Mueller – Made by Worthington

Nordyne - Third letter equals month and next two digits are the year – unverified 7/2008

Payne: See Carrier

Peerless: Prior to 1984 there was not a date code included as part of the serial number. Starting in 1984, there was a four digit date code following the serial number that was month and year. Example – JO-12345-1084, this unit was built in October of 1984. Starting in the year 2000, same idea only it was a six digit date code following the serial number that is year and month. Example – 1234567-200105, this would have been built in May of 2001. Anything without the addition to the serial number would have been made before 1984 and would require contact with the factory.

Philco – See Nordyne

Rheem & Rudd: in the middle of the serial number will be a letter "F" or "M" the following four numbers are the week and year.

Tappan – See Nordyne. Tappan brand name created for HVAC industry in 1998

Tempstar: See ICP. Tempstar name was used to replace Whirlpool name when Inter City Gas purchased Heil-Quaker. See Heil for history.

Trane: Previous to 1987, through a phone call to Trane in Tyler, I discovered that they really don't know. Newer models may have the mfg date right on the model number sticker.

Trane uses alpha codes in their serial numbers to determine year of manufacture. They started this in 1987 with the letter B and skipped a couple of letters during the years..... The first letter of the serial number gives the year of manufacture as follows:

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In 2002 they started their serial numbers with the year it was built. In 2002 the first character of the serial number is 2, in 2003, 3 and so on.

	E=1990
Z=2001	D=1989
R=2000	C=1988
P=1999	B=1987
N=1998	S=1986
M=1997	Y=1985
L=1996	X=1984
K=1995	W=1983
J=1994	U=82(seventh digit)
H=1993	T=81(seventh digit)
G=1992	O, A=80(seventh digit)
F=1991	

Unitary Products – Parent company for York, Luxaire and Coleman
Valiant - ?

Weil-McLain: Look on the outside jacket of the boiler for a CP Serial Number. It will have a bar code on it. Call (or email) Wiel McLain and they will tell you the date of manufacture. Phone: 219-879-6561 ask for Technical Services. <http://www.weil-mclain.com/contact/index.html>

Whirlpool: pre 1999 owned by Heil Quaker: first digit equals the decade H=1980 2nd digit is the year, next two are the week. i.e. **s/n** H402 35728 equals 2nd week of 1984

York: (Unitary Products since 1984)

Note: they skip the letters I, O, Q, U, Z.

Fraser, Johnston, and Luxaire were purchased by York in 1980

SECOND LETTER – MONTH OF MANUFACTURE

A = January, **B** = February, **C** = March, **D** = April, **E** = May, **F** = June, **G** = July, **H** = August,
J = September, **K** = October, **L** = November, **M** = December

Year of assembled indicated by **3rd & 4th** letter in the serial number up to 1980, however a note form York indicated that prior to 1980 point of manufacture (1st digit) and month assembled (2nd digit) was not used.

After 1980 they went to a four letter prefix mostly NA but some start with EM

1970 – XO	2000 - NAJM
1971 - AO	2001 - NAKM
1972 - BO	2002 - NALM
1973 – CO /CM	2003 - NAMM
1974 - DM	2004 - NANM
1975 - EM	2005 - NAPM
1976 - FM	2006 - NARM
1977 - GM	2007 - NASM
1978 - HM	
1979 - JM	
1980 - NAKM	
1981 - NALM	

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1982 - NAMM
1983 - NANM
1984 - NAPM
1985 - NARM
1986 - NASM
1987 - NATM
1988 - NAVM
1989 - NAWM
1990 - NAXM
1991 - NAYM
1992 - NAAM
1993 - NABM
1994 - NACM
1995 - NADM
1996 - NAEM
1997 - NAFM
1998 - NAGM
1999 - NAHM

BARD 1962 to March 1980
Sample Number 123456 A D

1st six digits are the Unit Identity Number. In this example they are represented by the numbers 123456.

7th digit is the month of Manufacture. (The letter A in the Sample represents January).

A = January
B = February
C = March
D = April
E = May
F = June
G = July
H = August
Letter "I" was not used.
J = September
K = October
L = November
M = December

8th digit is the year of Manufacture. (The letter D in the Sample represents 1964).

1962 = B
1963 = C
1964 = D
1965 = E
1966 = F
1967 = G
1968 = H
Letter "I" was not used.
1969 = J
1970 = K
1971 = L
1972 = M
1973 = N
1974 = O
1975 = P
Letter "Q" was not used.
1976 = R

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1977 = S
1978 = T
1979 = U
1980 = V

Bard April & May 1980

Sample number 123 D A 123456

1st three digits are the Compressor Part Number.

4th digit is the month of Manufacture. In this sample D represents April.

D = April
F = May

5th digit is the year of Manufacture. In this sample A represents 1980.

1980 = A

This serial number style was only used during the months of April & May 1980.

6th thru 11th digits represent the Unit Identity Number.

Bard June 1980 to Current

Sample number 123 H80 1234567 02

1st three digits = Compressor Part #

4th digit = Month

A = January
B = February
C = March
D = April
"E" was not used
F = May
"G" was not used
H = June
"I" was not used
J = July
K = August
L = September
M = October
N = November
"O" was not used
P = December

5th & 6th digits = Year

80 = 1980

81 = 1981

82 = 1982

right on thru. The year 2000 started the numerical numbering from 00.

00 = 2000

01 = 2001

02 = 2002

right on thru to current date.

7th thru 13th digits = Unit Identity #

14th & 15th digits = Factory Code (01=OH; 02=

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Updated 7/31/2007

Updated 8/1/2007

Updated 8/9/2007

Updated 9/20/2007

Updated 9/25/2007

Updated 10/15/2007

Updated 11/27/2007

Updated 11/29/2007

Updated 12/6/2007

Updated 3/14/2008

Updated 4/22/2008

Updated 5/27/2008

Updated 9/14/2008

Updated 10/17/2008

Updated 1/6/2009