

How to Determine Furnace Age

HVAC

MONTH OF MANUFACTURE

(Most Manufactures that use letters follow this letter to month pattern)

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

Allied Air Enterprises six brands – Armstrong Air™, AirEase™, Concord™, Ducane™, Allied Commercial and Magic-Pak™. Some imported some mfg'd <http://www.alliedair.com/> 800-448-5872

Aire-Flow- 2nd two digits are the year followed by a letter for the month. Owned by Lennox International, but has own manufacturing facility in Dallas, TX. Lennox is an exclusive distributor for Aire-Flo. Tech support can be reached at 1-800-982-2333. <http://www.aireflo-hvac.com/>

AirQuest: See ICP

Airtemp – was made by Chrysler. Fifth digit is the year (8= 1978) same as their cars. They were purchased by Fedders in 1976

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. Now distributed by Allied Air owned by Lennox

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 1980?) the first four numbers in the serial number represent the week and year. Previously (1964 to 1979?), 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=1969, B=1970, C=1971, D=1972, E=1973, F=1974, G=1975, H=1976, J=1977, K=1978, M=1979-Jan-Dec 1969-1979

N=1980 P=1981, Q=1982, R=1983, S=1984, U=1985, V=1986, W=1987, X=1988, Y=1989 Z=1990-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

Clare (also known as Clare Brothers) is a product line of oil furnaces, and is owned by [International Comfort Products](#)(ICP). Clare makes residential furnaces and is headquartered in Canada. Clare does not have a public website. Clare was founded in 1854. Clare was purchased by International Comfort Products at an unknown year. Contact: Clare Brothers Corporate Headquarters 258 McBrine Dr., Kichener, Ontario N2R 1H8, Canada

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).

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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)

Emerson – See Fedders

Fedders - Fedders makes residential and commercial room air conditioners, portable air conditioners, central air conditioners and heat pumps. Fedders sells air conditioners and heat pumps under the brand names Airtemp, Climatrol, Eubanks, Emerson and Fedders. Airwell-Fedders is headquarters in the United States. www.fedders.com

Fraser Johnston– Became part of Westinghouse. Name dropped in 1978 with end of Westinghouse HVAC products. Name now used by York International. See York

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

General Electric: was GE before 1981. Sold entire division to Trane in 1981. Prior to 1981, 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 month code shown at top then year. However I have discovered that this is not an “always” situation two examples follow: Examples: S/N **555707 326** assume 26th week of 1973 – potentially 1983 (house was built in early 70’s). Example: S/N **582001 247**...assume 47th week of 1962 – 1972 or 1982 (house was built in early 70’s). Example: **S/N 54289T07** was the 7th week of 1981 based on the Trane letter = number sequence, beginning of the Trane takeover.

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. 1999 on: First digit is the month and the next two are the year.

Style 1

Heil-Quaker – (1994 to present) (not sure when “present” is)

Serial Number format: L943321238

(This serial number is from an actual furnace).

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Date of Manufacture: Using the second, third, fourth and fifth digits of the serial number L**9433** 21238 you will find the year and week of manufacture. The second and third digits are the year of manufacture and the fourth and fifth digits are the week. This unit was manufactured in the 33rd week of 1994.

Year of manufacture: L**9439** 21238

Week of manufacture: L**9733** 21238

Style 2

Heil-Quaker – (1980 thru 1989)

Serial Number format: H55116328

(This serial number is from actual air-conditioning unit).

Date of Manufacture: Using the first and second digits of the serial number **H5**5116328 you will find the year of manufacture. The first digit (Always the letter “H” for the 1980’s) is the decade of manufacture and the second digit is the individual year of the decade. This unit was manufactured in 1985.

Decade of manufacture: **H**55116328

Year of manufacture: H**5**5116328

HQCO – Heil/Quaker Company now part of ICP. See above.

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 an indication of which plant the unit was manufactured in and the next two are the year the following two digits are the week of manufacture.

ICP is owned by Carrier, which is a wholly-owned subsidiary of United Technologies Corporation).

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 and/or Heil Quaker

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

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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.

Contact Maytag: Maytag Heating & Cooling,
8000 Phoenix Parkway
O'Fallon, MO 63146
Phone: (866) 262-9824

Serial Number format: GSD020700023 (All Nordyne Brands have serial numbers that are 12 digits long and start with a letter).

(This serial number is fictitious).

Using the fourth, fifth, sixth and seventh digits of the serial number GSD**0207**00023 you will find the year and month of manufacture. The fourth and fifth digits are the year of manufacture and the sixth and seventh digits are the month. This unit was manufactured in July, 2002.

- Year of manufacture: GSD**0207**00023
- Month of manufacture: GSD**0207**00023

Metzger - "Thermoflo" furnaces with model number 1401 first appear in 1967 and run through 1981. Model numbers that end with "S" run from 1978 through 1981. A forum determined that Model # 1204-E13 (not ending in "S" Serial# 12776 was made between 1978 and 1982

Moncrief – See Luxaire

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

Mueller – MUELLER CLIMATROL: In 1964 became Climatrol Div. Worthington Air Conditioning. Eventually bought out by Fedders. See Worthington and Fedders.

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.

Sears – See ICP

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.

Thermoflo –. Manufactured By: Weil-McLain. also see Metzger

Weil-McLain used CP numbers to identify the date of manufacture of its HVAC units. The only way I have found to decipher their coding is to call or email Weil-McLain. Phone: (219) 879-5661 or (866) 783-9276 ask for Technical Services.

Thermo Pride - Thermo Products, LLC, PO Box 217, North Judson, IN 46366 574-896-2133.

<http://www.thermopride.com/> for age of unit email tpmarketing@thermopride.com Following direct from an email from thermo pride: "Thank you for contacting us. Unfortunately, there is no dating system built into our serial numbers. If you have a question about one, please feel free to contact us and we'll look it up." It took over a week to get an answer.

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

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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:

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>

Westinghouse: ?

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 from 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 starting with N but some start with E for the Elyria, Ohio Plant.

Per a conversation with a rep from York (April 2009) he indicated the second letter is the month and the third letter indicates the year. Fourth letter is either an “M” for Manufactured or “P” for purchased. Example: EMV P Happened to be a Fraser Johnston Furnace made in Elyria in December (“M”) of 1988 (“V”) and the “P” meant that the Fraser Johnston was owned by York but still in the old plant therefore was purchased (“P”). However I recently (11/2009) found a Furnace and A/C unit contradictory to this so they may have changed again. This indicated the third letter as the month and the fourth digit as the year. Example: W0D9729054 & W0B9609119

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1970 – XO	2000 - J
1971 - AO	2001 - K
1972 - BO	2002 - L
1973 – CO /CM	2003 - M
1974 - DM	2004 - N
1975 - EM	2005 - P
1976 - FM	2006 - R
1977 - GM	2007 - S
1978 - HM	2008 - T
1979 - JM	2009 - U
1980 - K	
1981 - L	
1982 - M	
1983 - N	
1984 - P	
1985 - R	
1986 -S	
1987 - T	
1988 - V	
1989 - W	
1990 - X	
1991 – Y	
1992 – A	
1993 – B	
1994 – C	
1995 – D	
1996 – E	
1997 – F	
1998 – G	
1999 – H	

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

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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

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

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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=

Updated 4/19/2007

Updated 6/18/2007

Updated 07/20/2007

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

Updated 1/23/2009

Updated 2/12/2009

Updated 2/27/2009

Updated 3/20/2009

Updated 4/23/2009

Updated 5/6/2009

Updated 5/13/2009

Updated 5/23/2009

Updated 8/29/2009

Updated 11/27/2009

Updated 2/23/2010

Updated 5/5/2010