

Rheem® Water Heater Age

How to determine the date of production/manufacture or age of Rheem® Water Heater Systems.

Water heaters in general have an average estimated useful service life of 10-12 years, though water quality, routine upkeep/maintenance, and location of the water heater will all play critical roles in the longevity of these systems.

Parent Company: Independent subsidiary of Paloma Industries

Subsidiaries or Sister Brands: Richmond | Ruud | Paloma | Solahart | Splendid | GE | Raypak | Heat Transfer Products Group (HTPG)

The date of production/manufacture or age of Rheem® Water Heater equipment can be determined from the serial number located on the rating data plate. Example serial number styles/formats found:

- ✓ **Style 1:** R **0884B10488** (Serial Number may begin with other prefix - i.e. R; RN; RNG; RHNG; etc.)
- ✓ **Style 2:** RHLN **0106534307** (Serial Number may begin with other prefix - i.e. R; RN; RNG; RHLN; etc.)
- ✓ **Style 3:** A**141511869**
- ✓ **Style 4:** D**1114A441408265A**
- ✓ **Style 5:** RHNG **0804P000036** (Serial Number begins with a prefix - i.e. R; RN; RNG; RHNG; etc.)
- ✓ **Style 6:** **05.05-000021** (Tankless Water Heater)
- ✓ **Style 7:** RHUN **M181401735** (Serial Number may begin with a prefix - i.e. R; RN; RNG; RHNG; etc.)

Legend: Year is **RED**; Month is **GREEN**; Week is **BLUE**

✓ Style 1: R 0804B10488

CAUTION: Prefix can be R; RH; RHLN; RHNG; RIJ; etc.

Year of manufacture can be determined by using the **3rd & 4th digits of the serial number (after letter prefixes)**

Month of manufacture can be determined by using the **1st & 2nd digits of the serial number (after letter prefixes)**

→Style 1: R 0804B10488

CAUTION: Prefix can be R; RH; RHLN; RHNG; RU; etc.

Year of manufacture can be determined by using the **3rd & 4th digits of the serial number (after letter prefixes)**

Month of manufacture can be determined by using the **1st & 2nd digits of the serial number (after letter prefixes)**

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STYLE 1

The date of manufacture is coded in the 1st thru 4th digits of the serial number and represent the week and year of production.



Quick Tip

The serial number identification on most Rheem water heating product rating labels contain ten (10) digits. Serial numbers contain a prefix (such as R on the tag to the right) which are not part of the (10) digit identification number. Newer models may also have a MFG DATE on the rating tag.



✓ **Style 2: RHLN 0106534307**

CAUTION: Prefix can be R; RH; RHLN; RHNG; RI'; etc.

Year of manufacture can be determined by using the **3rd & 4th digits of the serial number (after letter prefixes)**

Month of manufacture can be determined by using the **1st & 2nd digits of the serial number (after letter prefixes)**

NOTE: The specific manufacture date is often included on the data rating plate with the serial number and model number.

→**Style 2: RHLN 0106534307**

CAUTION: Prefix can be R; RH; RHLN; RHNG; RU; etc.

Year of manufacture can be determined by using the **3rd & 4th digits of the serial number (after letter prefixes)**

Month of manufacture can be determined by using the **1st & 2nd digits of the serial number (after letter prefixes)**

NOTE: The specific manufacture date is often included on the data rating plate with the serial number and model number.

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STYLE 2

The date of manufacture is coded in the 1st thru 4th digits of the serial number and represent the month and year of production.



Quick Tip:

This style is similar to Style 1 (above). The difference being that this style does not include the plant location. The serial number identification on most Rheem water heating product rating labels contain ten (10) digits. Serial numbers contain a prefix (such as RHLN on the tag to the right) which are not part of the (10) digit identification number. This data tag also supports a MFG. DATE.



✓ Style 3: A141511869

Year of manufacture can be determined by using the **3rd & 4th digits of the serial number (after letter prefix)**

Week of manufacture can be determined by using the **1st & 2nd digits of the serial number (after letter prefix)**

NOTE: The specific manufacture date is often included on the data rating plate with the serial number and model number.

→Style 3: A141511869

Year of manufacture can be determined by using the **3rd & 4th digits of the serial number (after letter prefix)**

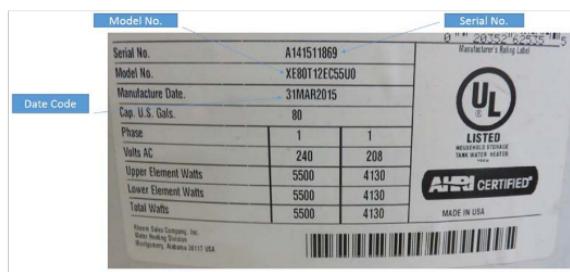
Week of manufacture can be determined by using the **1st & 2nd digits of the serial number (after letter prefix)**

NOTE: The specific manufacture date is often included on the data rating plate with the serial number and model number.

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STYLE 3

A 0106 534307
Week Year
Consecutive Serial Number



✓ Style 4: D1114A441408265A

Year of manufacture can be determined by using the **3rd & 4th digits of the serial number (after letter prefix)**

Month of manufacture can be determined by using the **1st & 2nd digits of the serial number (after letter prefix)**

NOTE: The specific manufacture date is often included on the data rating plate with the serial number and model number.

→Style 4: D1114A441408265A

Year of manufacture can be determined by using the **3rd & 4th digits of the serial number (after letter prefix)**

Month of manufacture can be determined by using the **1st & 2nd digits of the serial number (after letter prefix)**

NOTE: The specific manufacture date is often included on the data rating plate with the serial number and model number.

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STYLE 4

The date of manufacture is coded in the 2nd thru 5th digits of the serial number and represent the week and year of production.

D1114A441408265A

Plant Line Code Month Year Factory Coding



Quick Tip

This serial number is from a Rheem Ruud brand Commercial Storage/Booster Water Heater. This is an exception to the 10 digit serial number length mentioned in Styles 1 & 2 above. Note that the Manufacturer's Serial # "140789" is different from the Units Serial # D1114A441408265A. Both give the Year of Manufacture. See exploded views in the next slide.

✓ **Style 5: RHNG 0804P000036**

CAUTION: Prefix can be R; RH; RHLN; RHNG; RU; etc.

Year of manufacture can be determined by using the **3rd & 4th digits of the serial number (after letter prefixes)**

Month of manufacture can be determined by using the **1st & 2nd digits of the serial number (after letter prefixes)**

→Style 5: RHNG 0804P000036

CAUTION: Prefix can be R; RH; RHLN; RHNG; RU; etc.

Year of manufacture can be determined by using the **3rd & 4th digits of the serial number (after letter prefixes)**

Month of manufacture can be determined by using the **1st & 2nd digits of the serial number (after letter prefixes)**

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STYLE 5

The date of manufacture is coded in the 1st thru 4th digits of the serial number and represent the week and year of production.

RHNG
Prefix



Quick Tip

This serial number is similar to Style 1 above. Serial numbers contain a series of prefix letters (such as RHNG shown on the tag to the right) which are not part of the serial number.



- ✓ Style 6: **05.05-000021**

Year of manufacture can be determined by using the **1st & 2nd digits of the serial number**

Month of manufacture can be determined by using the **3rd & 4th digits of the serial number**

→Style 6: **05.05-000021**

Year of manufacture can be determined by using the **1st & 2nd digits of the serial number**

Month of manufacture can be determined by using the **3rd & 4th digits of the serial number**

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STYLE 6

The date of manufacture is coded in the 1st thru 4th digits of the serial number and represent the year and month of production.

05.05-000021



The serial number is structured as follows:
05 (Year) . 05 (Month) - 000021 (Sequence Number)

✓ **Style 7: RHUN M181401735**

CAUTION: Prefix can be R; RH; RHLN; RHNG; RU; etc.

CAUTION: This style also includes an additional letter prefix for factory code.

Year of manufacture can be determined by using **the 3rd & 4th digits of the serial number (after letter prefixes)**

Week of manufacture can be determined by using the **1st & 2nd digits of the serial number (after letter prefixes)**

NOTE: The specific manufacture date is often included on the data rating plate with the serial number and model number.

→**Style 7: RHUN M181401735**

CAUTION: Prefix can be R; RH; RHLN; RHNG; RU; etc.

CAUTION: This style also includes an additional letter prefix for factory code.

Year of manufacture can be determined by using **the 3rd & 4th digits of the serial number (after letter prefixes)**

Week of manufacture can be determined by using the **1st & 2nd digits of the serial number (after letter prefixes)**

NOTE: The specific manufacture date is often included on the data rating plate with the serial number and model number.

Rheem® Water Heater Age

STYLE 7

The date of manufacture is coded in the 1st thru 4th digits of the serial number and represent the week and year of production.



Prefix

Other Prefix Examples:
R - RH - RNG - RU -
RHLN - RHNG - etc.