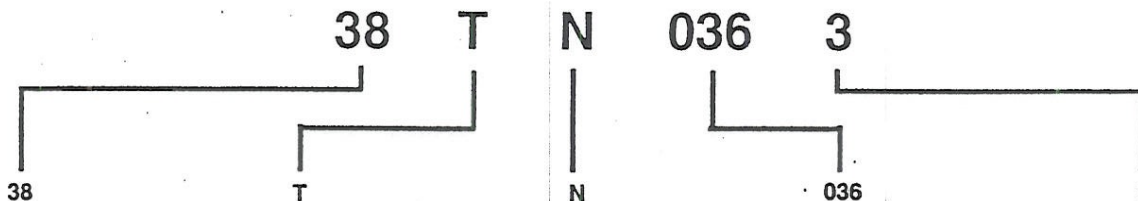


How to read Carrier product designations

Each Carrier product is identified by a series of numbers and letters that are designed to quickly and easily communicate the major characteristics of the product. Exceptions to this designation may be determined from the product data. For example, a three-ton condensing unit, 208/230 volts, one-phase, is designated like this:



The first two numbers are a code for the basic type of unit. In this example, "38" denotes "condensing unit." The code for other basic types is as follows*:

The first letter indicates the design series and is changed with each design upgrade. (Note: "A" is not necessarily the first of a sequence.)

The second letter (and third letter where applicable) expands upon the identification of the design sequence.

This three-number sequence normally shows the tonnage. "036" means "three tons." The code for other tonnages is as follows:

The last number describes the electrical characteristics. "3" is the code for "208/230 volts, 1-phase." The other electrical codes are as follows:

- 5 & 6- Compressor
- 5 & 7- Water-Cooled: Condensing Unit
- 9- Condenser
- 10- Direct-Expansion Liquid Coolers
- 16- Absorption Chillers
- 17- Open Centrifugal
- 19- Centrifugal Chillers
- 23- Screw Chillers
- 28- Coils
- 30- Reciprocating Chillers
- 31- Electronic Air Cleaners
- 33- Computerized Damper System
- 35- VAV Box
- 36- Induction Units
- 37- VAV Terminal
- 38- Condensing Units
- 39- Central Station Air Handling Unit
- 40- Packaged Air Handlers
- 42- Fan Coil Unit
- 45- Fan Powered VAV Terminals
- 48- Gas/Electric Rooftop Package
- 49- Humidifiers
- 50- Electric/Electric Rooftop Package and Heat Pumps, Water Source Heat Pumps
- 51- Room Unit
- 52- Packaged Terminal
- 53- Duct-free Split Systems
- 58- Furnaces
- 60- Water Heater
- 64- Gas/Gas Rooftop Package

Note:
On heavy refrigeration, only the first four indicators are defined on this page. See the individual product pages in this volume for specific detail.

Commercial:

- 004- 3 tons
- 005- 4 tons
- 006- 5 tons
- 007- 6 tons
- 008- 7-1/2 tons
- 009- 8-1/2 tons
- 012- 10 tons
- 014- 12-1/2 tons
- 016- 15 tons
- 024- 20 tons
- 028- 25 tons
- 034- 30 tons
- 044- 40 tons
- 054- 50 tons
- 064- 60 tons
- 084- 80 tons
- 094- 90 tons
- 104-100 tons

Residential:

- 018- 1-1/2 tons
- 024- 2 tons
- 030- 2-1/2 tons
- 036- 3 tons
- 042- 3-1/2 tons
- 048- 4 tons
- 060- 5 tons

Residential Furnaces:

This sequence shows nominal Btuh input. Ex. "060" means "60,000 Btuh input." The last two digits of the 16-position gas furnace part number indicate nominal airflow at .5 ESP. Ex. "12" means "1200 CFM at .5 ESP."

- 3-208/230 - 1 - 60
- 4-208 - 3 - 60
- 5-208/230 - 3 - 60
- 6-460 - 3 - 60

Note:
Other voltages, Hertz and phases are available. See the individual product pages in this volume for specific detail.

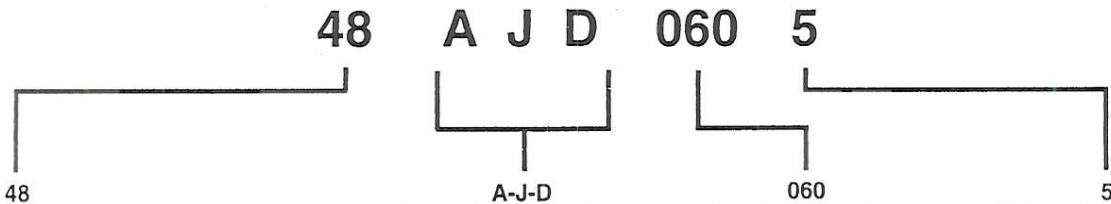
* Carrier residential Fan Coils, Evaporator Coils, Boilers, and Heat Recovery Ventilators each have their own part number nomenclature systems, each beginning with a letter as designated below:

- C = Evaporator Coil
- F = Fan Coil
- B = Boiler
- V = Heat Recovery Ventilator

For the complete nomenclature systems of these products, refer to the corresponding Product Data publication.

Note:
On fractional sized units, this refers to BTUs rather than tons, i.e., 50HQ048 is a 48,000 BTU water source heat pump. On 39-Series air handlers, this refers to the coil face area, i.e., a 39ED39 is a draw-thru air handler with a 39 sq. ft. coil face area.

Each Carrier product is identified by a series of numbers and letters that are designed to quickly and easily communicate the major characteristics of the product. Exceptions to this designation may be determined from the product data. For example, a sixty-ton gas/electric rooftop package, 208/230 volts, three-phase, is designated like this:



48
The first two numbers are a code for the basic type of unit. In this example, "48" denotes "gas/electric rooftop package." The code for other basic types is as follows*:

A J D
These letters identify unit configuration and/or heat options.

060
This three-number sequence normally shows the nominal tonnage. "060" means "sixty tons." The code for other tonnages is as follows:

5
This last number describes the electrical characteristics. "5" is the code for "208/230 volts, 3-phase." The other electrical codes are as follows:

- 5 & 6- Compressor
- 5 & 7- Water-Cooled Condensing Unit
- 9- Condenser
- 10- Direct-Expansion Liquid Coolers
- 16- Absorption Chillers
- 19- Centrifugal Chillers
- 28- Coils
- 30- Reciprocating Chillers
- 31- Air Cleaners; Filter Kits
- 33- System/Controls
- 35- VAV Box
- 36- Induction Units
- 37- VAV Terminal
- 38- Condensing Units
- 39- Central Station Air-Handling Unit
- 40- Packaged Air Handlers, Commercial; Fan Coils, Residential*
- 42- Fan Coils, Commercial
- 45- Fan Powered VAV Terminals
- 48- Gas/Electric Rooftop Package
- 50- Electric/Electric Rooftop Package and Heat Pump; Water Source Heat Pump Vertical Packaged Air Cooling
- 51- Room Unit
- 52- Packaged Terminal
- 53- Duct-Free Split Systems
- 58- Furnaces
- 62- Heat/Energy Recovery Ventilators
- 90- Single-Package Cooling Units, Industrial/Marine Units

- Commercial:**
- 004- 3 tons
 - 005- 4 tons
 - 006- 5 tons
 - 007- 6 tons
 - 008- 7-1/2 tons
 - 009- 8-1/2 tons
 - 012- 10 tons
 - 014- 12-1/2 tons
 - 015- 12-1/2 tons
 - 016- 15 tons
 - 017- 15 tons
 - 020- 18 tons
 - 024- 20 tons
 - 025- 20 tons
 - 028- 25 tons
 - 034- 30 tons
 - 044- 40 tons
 - 054- 50 tons
 - 064- 60 tons
 - 084- 80 tons
 - 094- 90 tons
 - 104-100 tons

- 3- 208/230 - 1 - 60
- 4- 208 - 3 - 60
- 5- 208/230 - 3 - 60
- 6- 460 - 3 - 60

Note:
Other voltages are available. See the individual product pages in this volume for specific detail.

* Carrier residential Boilers, Evaporator Coils, Zone Dampers, Fan Coils, Air Cleaners, Heat/Energy Recovery Ventilators, and Zoning Systems each has its own part number nomenclature system beginning with the letter designated below:

- B = Boilers
- C = Evaporator Coils
- D = Zone Dampers
- F = Fan Coils
- F, E = Air Cleaners
- H, E = Heat/Energy Recovery Ventilators
- Z = Zoning Systems

For the complete nomenclature systems of these products, refer to the corresponding Product Data publication.

Note:
When a unit covers a range of sizes beginning with a fraction of a ton, the three-number sequence refers to BTU rather than tons. For example, 50RHR size 009 is 3/4 ton, or 9,000 BTUs, and 50RHR size 036 is 3 tons or 36,000 BTUs.

CARRIER DATE CODES

1970 1980

JANUARY	A	N
FEBRUARY	B	P
MARCH	C	Q
APRIL	D	R
MAY	E	S
JUNE	F	T
JULY	G	U
AUGUST	H	V
SEPTEMBER	J	W
OCTOBER	K	X
NOVEMBER	L	Y
DECEMBER	M	Z

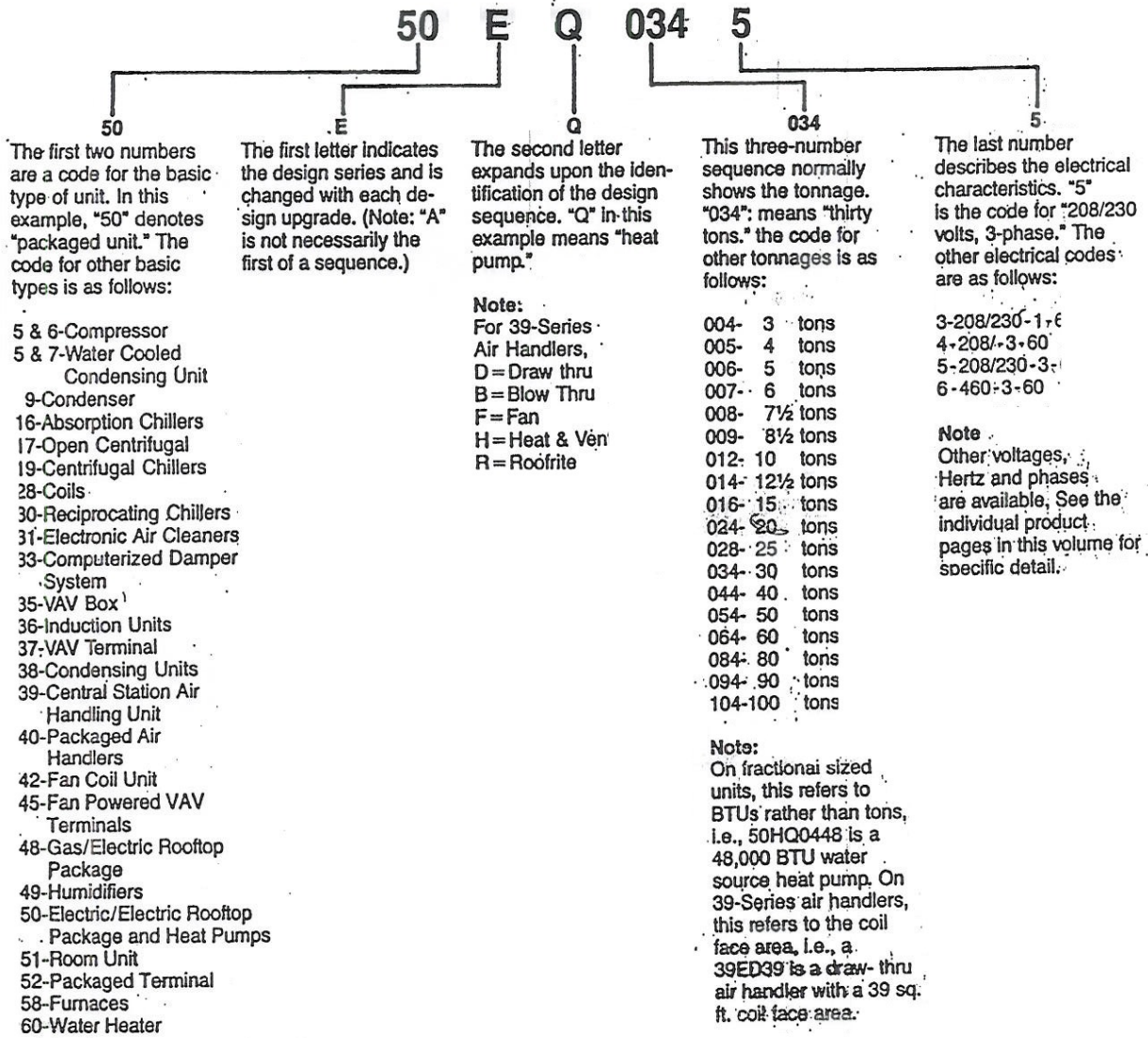
- Residential:**
- 018- 1-1/2 tons
 - 024- 2 tons
 - 030- 2-1/2 tons
 - 036- 3 tons
 - 042- 3-1/2 tons
 - 048- 4 tons
 - 060- 5 tons

Residential Furnaces:
This sequence shows nominal Btuh input, e.g., "060" means "60,000 Btuh input." The last two digits of the 16-position gas furnace part number indicate nominal airflow at 0.5 ESP, e.g., "12" means "1,200 cfm at 0.5 ESP."

Note:
On heavy refrigeration, only the first four indicators are defined on this page. See the individual product pages in this volume for specific detail.

How to read Carrier product designations

Each Carrier product is identified by a series of numbers and letters that are designed to quickly and easily communicate the major characteristics of the product. Exceptions to this designation may be determined from the product data. For example, a thirty-ton packaged heat pump, 208/230 volts, three-phase, is designated like this:



Note:
On heavy refrigeration, only the first four indicators are defined on this page. See the individual product pages in this volume for specific detail.