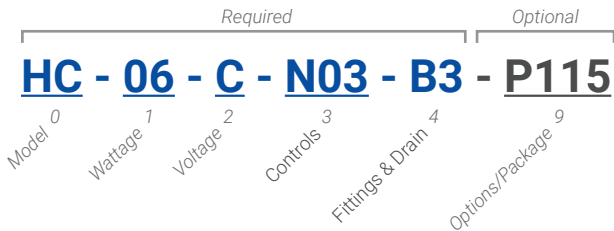


## Configuration

Options in the example are **highlighted** below.



## Configuration Options

0. Model	
In-line heater with PFA wetted surfaces	<b>HC</b>

1. Wattages	
<i>*See Compatibility</i>	
2 kW	02
3 kW	03
4 kW	04
6 kW	<b>06</b>
10 kW	10
12 kW	12

2. Voltages	
<i>*See Compatibility</i>	
<i>*1-PH requires Option "28" or Package "P115"</i>	
120 VAC, 1-PH	B
208 VAC, 1-PH	<b>C</b>
240 VAC, 1-PH	F
208 VAC, 3-PH	N
480 VAC, 3-PH	V
400 VAC, 1-PH	XX

Wattage and Voltage Compatibility							
<i>*More available at request.</i>							
		Wattages (kW)					
		2	3	4	6	10	12
Voltages (VAC)	B	✓	-	-	-	-	-
	C	✓	-	✓	✓	-	-
	F	-	-	✓	-	-	-
	N	-	-	-	✓	✓	✓
	V	-	-	-	-	✓	✓
	XX	-	✓	-	✓	-	-

### Standard Safeties:

- PFA Wetted Surface
- Junction Box w/ Convuluted Tubing
- 167°C Thermal Cut-Off
- 10ft Power Leads
- Platinum Ground – 1ph
- Embedded Ground – 3ph
- Type J Hi-Limit TC
- Type J Process TC

3. Controls and Liquid Level Sensor	
No liquid-level sensor; provided by others	N03
Capacitive liquid-level sensor; bracket included	<b>N48</b>

4. Fittings (In/Out)	Drain	
1/2-in Flare	1/2-in Flare	B2
3/4-in Flare	1/2-in Flare	<b>B3</b>
1-in Flare	1/2-in Flare	B4
1/2-in Pillar S300	1/2-in Pillar S300	C2
3/4-in Pillar S300	1/2-in Pillar S300	C3
1-in Pillar S300	1/2-in Pillar S300	C4

**4. Options Or Package**  
*Add options sequentially, e.g. "05-28".  
 Use Package when more than two options are desired, e.g. "03-04-28" = "P115".  
 More options and packages are available at request.*

Options	Package	Options
03-04 Hi-Limit & Process RTD, 100Ω	P115	03-04 28
05 Type K Thermocouple for Hi-Limit & Process		
28 Encapsulated Ground Wire (1-ph only; 3-ph is standard Embedded)		

## Additional Configuration Examples

Configuration	Wattage	Voltage	Controls / Sensor	Fitting / Drain	Options or Package
<b>HC-03-B-N48-B4-03-04-28</b>	<b>03</b> 3.0 kW	<b>B</b> 120 VAC, 1-PH.	<b>N48</b> Capacitive liquid-level sensor; bracket included	<b>B4</b> 1-in Flare in/out fittings 1/2-in Flare drain	<b>03-04</b> - Hi-Limit & Process RTD, 100Ω <b>28</b> - Encapsulated Ground Wire (1-ph only; 3-ph is standard Embedded)
<b>HC-10-N-N48-C3-P115</b>	<b>10</b> 10.0 kW	<b>N</b> 208 VAC, 3-PH	<b>N03</b> No liquid-level sensor; provided by others	<b>C3</b> 3/4-in Pillar S300 in/out fittings 1/2-in Pillar S300 drain	<b>P115</b> - Package with options 06, 15, 25