

# Semi-Hermetic Condensing Unit Product Line Nomenclature

## Refrigerant

J or 4 = R404A/507  
 T or 2 = R134a  
 B or 7 = R12  
 3/M/L/C = R22  
 F = Multiple  
 G = R22/407C  
 9 = R22  
 N = R134a/404A/22  
 P = R134a/404A  
 8 = R404A/22

## Type of Design

A - Air Cooled Steel Base  
 E - Air Cooled Copevap Base  
 W - Water Cooled Steel Base  
 C - Custom Base  
 D - Discus

X

X

X

X

-

XXXXX

-

X

X

X

-

XXX

C = Receiver Base  
 E / D = Flat Metal Base  
 W = Water Condenser Base  
 T = Transport Unit

## Temperature Application

H	High Temperature
M	Medium
Temperature	
L	Low Temperature
F	Extended Medium
Temp.	
E	Extra Low Temp
B	High Temperature
G	R22 /404A LT &
R134a HT	
J	R22 HT & R404A
MT	
K	R404A LT & R134a
HT	
U	Two Stage
T	Two Stage

## Nominal

### HP

Code	HP
0050	1/2
0075	3/4
0100	1
0150	1-1/2
0200	2
0300	3
0400	4
0500	5
0600	6
0750	7-1/2
0900	9
1000	10
1500	15
2000	20
2200	22
2500	25
2700	27
3000	30
4000	40
5000	50
6000	60
7000	70
8000	80

## Compressor Motor Protection

Type Protection	Code
External Inherent	A
Protection- One Protector, (Line Break)	
Internal Inherent	F
Protection- One Protector	
Internal Thermal	S
Protectors-Electronic Sensors: and Control Module External	

## Typical Electrical Codes

60Hz	50 Hz	Code
115-1	100-1	A
230-1	---	B
208/230-3	200/230-3	C
460-3	---	D
575-3	---	E
---	230-1	G
---	380/420-3	M
208/230-1	200-1	V
---	220-3	W
---	220/240-1	Z

Note: When applicable, specific 50 Hz ratings (not necessarily identical to typical shown above) will be shown as alternate on 60 Hz rated models.

Note: Left hand position may be a letter indicating a revision change

ES95-105  
 May 4, 2018  
 ESC100973.000  
 Cope

## Compressor Motor Type

Single Phase	Code
Capacitor Run- Capacitor Start	C
Induction Run- Capacitor Start	I
Induction Run- Split Phase	S
Capacitor Run-Permanent Split Capacitor	P
Three Phase Motors	
General	T
3 Lead Single Voltage	
6 Lead Part Winding 575 V	
9 Lead Dual Voltage	
Star (Wye) Delta	E
6 Lead Motors	F
Part Winding or Across the Line	

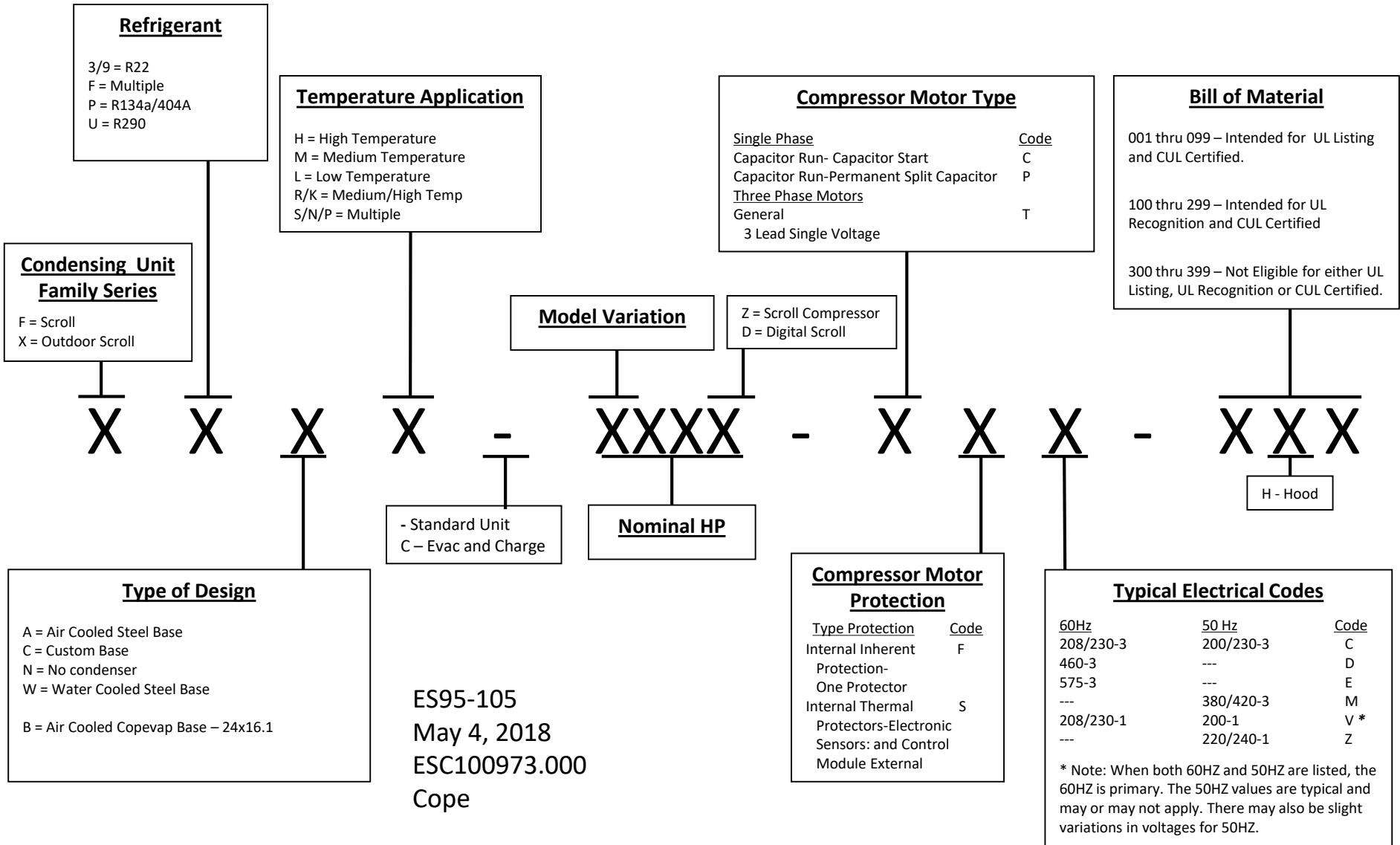
## Bill of Material

001 thru 099 – Intended for UL Listing and CUL Certified.

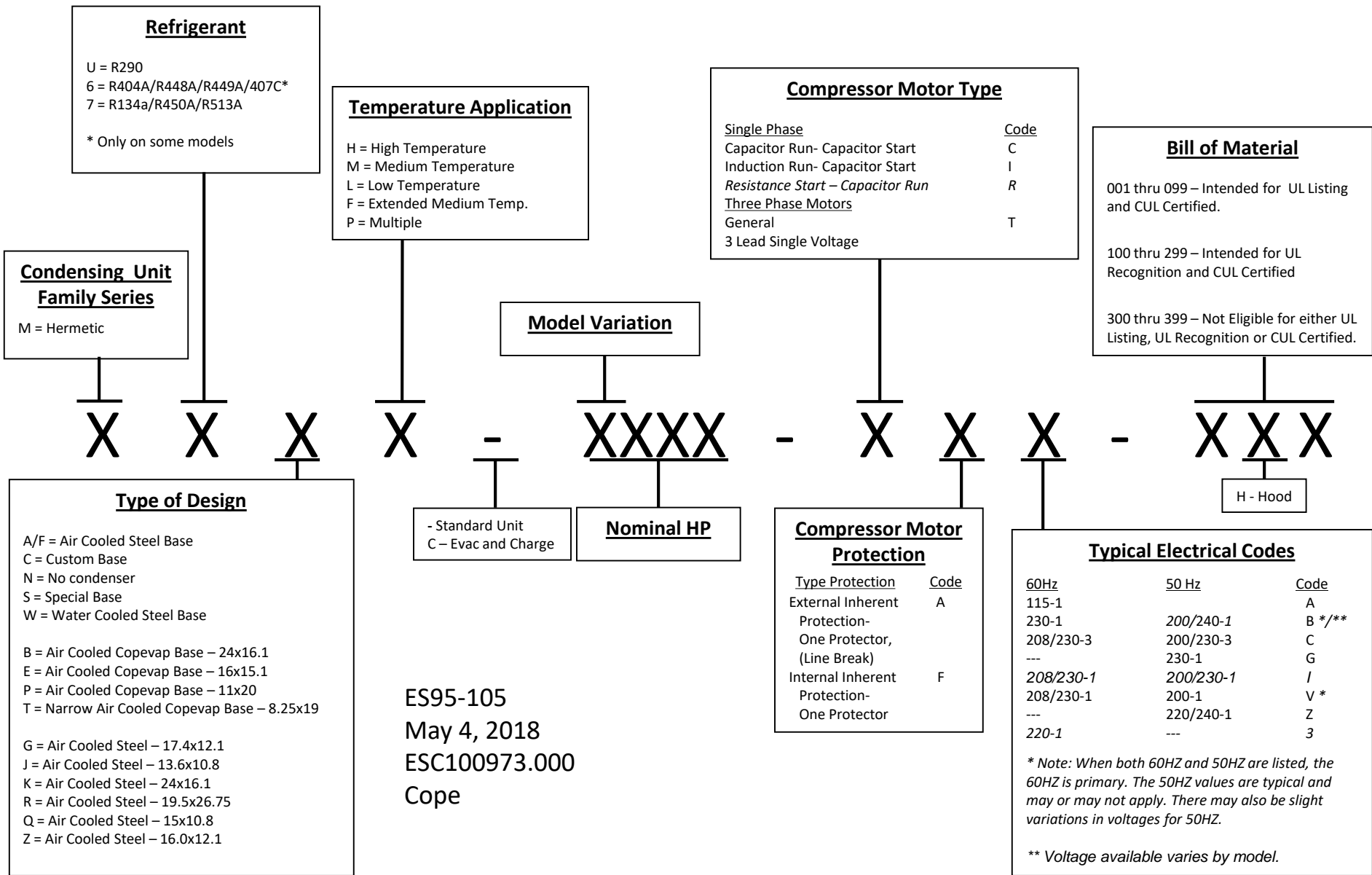
100 thru 299 – Intended for UL Recognition and CUL Certified

300 thru 399 – Not Eligible for either UL Listing, UL Recognition or CUL Certified.

# Scroll Condensing Unit Product Line Nomenclature



# M-Line Condensing Unit Product Line Nomenclature



# Welded Condensing Unit Product Line Nomenclature Legacy

## Refrigerant

J/4 = R404A/507/407C\*  
 T/2 = R134a  
 B = R12  
 C/3/M/9 = R22  
 F = Multiple  
 G = R22/407C  
 N = R134a/404A/22  
 P = R134a/404A  
 U = R290  
 6 = R404A/R448A/R449A  
 7 = R134a/R450A/R513A  
 8 = R404A/22

\* only on some models

## Temperature Application

H = High Temperature  
 M = Medium Temperature  
 L = Low Temperature  
 F = Extended Medium Temp.  
 E = Extended Low Temp  
 R/K = Medium/High Temp  
 S/N/P = Multiple

## Compressor Motor Type

<u>Single Phase</u>	<u>Code</u>
Capacitor Run- Capacitor Start	C
Induction Run- Capacitor Start	I
Induction Run- Split Phase	S
Capacitor Run-Permanent Split Capacitor	P
<u>Three Phase Motors</u>	
General	T
3 Lead Single Voltage	

## Bill of Material

001 thru 099 – Intended for UL Listing and CUL Certified.

100 thru 299 – Intended for UL Recognition and CUL Certified

300 thru 399 – Not Eligible for either UL Listing, UL Recognition or CUL Certified.

## Condensing Unit Family Series

F = Scroll  
 M = Hermetic  
 X = Outdoor Scroll

## Model Variation

Z = Scroll Compressor  
 D = Digital Scroll

X
X
X
X
-
XXXX
-
X
X
X
-
XXX

## Type of Design

A/F = Air Cooled Steel Base  
 C = Custom Base  
 N = No condenser  
 S = Special Base  
 W = Water Cooled Steel Base

B = Air Cooled Copevap Base – 24x16.1  
 E = Air Cooled Copevap Base – 16x15.1  
 P = Air Cooled Copevap Base – 11x20  
 T = Narrow Air Cooled Copevap Base – 8.25x19

H = Narrow Metal – 16.8x6.9  
 G = Air Cooled Steel – 17.4x12.1  
 J = Air Cooled Steel – 13.6x10.8  
 K = Air Cooled Steel – 24x16.1  
 R = Air Cooled Steel – 19.5x26.75  
 Q = Air Cooled Steel – 15x10.8  
 Z = Air Cooled Steel – 16.0x12.1

- Standard Unit  
 C – Evac and Charge

## Nominal HP

ES95-105  
 May 4, 2018  
 ESC100973.000  
 Cope

## Compressor Motor Protection

<u>Type Protection</u>	<u>Code</u>
External Inherent Protection- One Protector, (Line Break)	A
Internal Inherent Protection- One Protector	F
Internal Thermal Protectors-Electronic	S
Sensors: and Control Module External	

H - Hood

## Typical Electrical Codes

<u>60Hz</u>	<u>50 Hz</u>	<u>Code</u>
115-1		A
230-1	---	B
208/230-3	200/230-3	C
460-3	---	D
575-3	---	E
---	230-1	G
---	380/420-3	M
208/230-1	200-1	V
---	220-3	W
---	220/240-1	Z

Note: When applicable, specific 50 Hz ratings (not necessarily identical to typical shown above) will be shown as alternate on 60 Hz rated models.