

R Family Nomenclature

Application Range		
Code	Description	Rating Point
S	Extended Medium Temp R-404A Medium Temp R22, R448A, R449A High Temp R407C	20/120
F	Low Temp R404A, R448A, R449A Extended Med. Temp R-134A, R450A, R513A	-10/120
R	High Temp R-134A, R450A, R513A	45/130

Compressor Motor Protection	
Type Protection	Code
Internal Inherent Protection- One Protector (Line Break) Use with Contactor	F
External Inherent Protection-One Protector (Line Break) Use with Contactor	A

Compressor Motor Types		
Phase	Description	Code
1	Capacitor Start-Capacitor Run	C
1	Capacitor Start-Induction Run	I
1	Capacitor Run-Permanent Split Capacitor	P
3	Three Phase	T

Product Variations
Three –digit Bill of Material number that indicates compressor configuration and may include accessories

Compressor Shell Series

R F T 1 8 C 1 E – P F A – 2 0 0

Compressor Family Series

Capacity
Compressor nominal capacity at 60 Hertz rating condition to two significant digits

Capacity Multiplier
C: 100
K: 1000

Oil Identifier
“E” designates Polyol Ester for R134A, R404A, R507, R407C, R448A, R449A, R450A or R513A
“U” designates Polyol Ester for R290
“Blank” designates AlkylBenzene for R-12, R-22

Model Series Variation
A number or letter arbitrarily Assigned to indicate different Model types within any one Family series

Voltage Ranges (Typical)						
Code	60 Hertz Rating		50 Hertz Rating			
	Rating	Min	Max	Rating	Min	Max
A	115-1	103	127	-	-	-
B	230-1	207	253	200-240-1	180	254
V	208-230-1	187	244	-	-	-
Z	-	-	-	220-240-1	198	254
5	200-230-3	180	244	200-230-3	180	244