

CE, CK3, CR6, CY7, CR8, CR9, CRKQ, CP8, CSK6, CSK7, CSKQ, CFK6, CFK7 MODELS

COMPRESSOR FAMILY SERIES

COPELAWELED LETTER FOR FAMILY OF COMPRESSORS
EXAMPLE : C

CAPACITY

COMPRESSOR NOMINAL CAPACITY AT 60HZ RATING CONDITION TO TWO SIGNIFICANT DIGITS

COMPRESSOR MOTOR TYPES

MOTOR TYPE	CODE
CAPACITOR RUN-CAPACITOR START	C
INDUCTION RUN-CAPACITOR START	I
CAPACITOR RUN-PERMANENT SPLIT CAP	P
THREE PHASE MOTOR	T

COMPRESSOR MOTOR PROTECTION

TYPE PROTECTION	CODE
EXTERNAL INHERENT PROTECTION PROTECTOR (LINE BREAK) USE WITH CONTACTOR (SINGLE OR THREE PHASE)	A
INTERNAL INHERENT PROTECTION-ONE PROTECTOR USE WITH CONTACTOR (SINGLE OR THREE PHASE)	F

PRODUCT VARIATIONS

3 DIGIT BILL OF MATERIAL NUMBER INDICATING COMPRESSOR CONFIGURATION (SEE SHEET 2 & 3)

SPECIAL BUILD VARIATIONS

2 DIGIT SPECIAL BUILD IDENTIFIER INDICATING ADDITIONAL VARIATIONS (SEE SHEET 2 & 3)

X X X X X X X X - X X X - X X X X X X

APPLICATION RANGE

CODE	APPLICATION	REF/SUBSTANCE COMPRESSED
P	AC/HP	R410A/B
H	HEAT PUMP OPTIMIZED	R410A, R290
B	REF MT/HT	R290, R404A, R448A, R449A, R407A, R407C
S	REF EM	R404A, R448A, R22
F	REF LT/MT	R404A
W	WATER HEATING OPTIMIZED	R410A
R	AC	R22, R134A, R407C
K	AC	R22
E	AC	R32

CAPACITY MULTIPLIER

C: 100
K: 1,000
M: 10,000

IDENTIFIER

M INDIA OPTIMIZED DESIGN
NO DIGIT FOR CK

OIL IDENTIFIER

E POE OIL
P POE R410A
U POE R290
C PVE
NULL FOR MINERAL OIL

TYPICAL ELECTRICAL CODES

50 Hz	60 Hz	CODE
100 - 1	115- 1	A
220-240 -1	265- 1	J
220-240 -1		T
200 -1	208-230 -1	V
200-220 -3	208-230 -3	C
220-240 -1		Z
380-420 -3	460 -3 OR 380-460 -3	D
200-240 -3	200-230 -3	5
380-420 -3		M

MODEL SERIES VARIATION (EFFICIENCY)

A NUMBER OR LETTER ARBITRARY ASSIGNED TO INDICATE DIFFERENT MODEL TYPES WITHIN ANY ONE FAMILY SERIES

Q CR LARGE
3 GENERATION 1
6 GENERATION 2 (BASE)
7 GENERATION 3
8 GENERATION 4
9 GENERATION 5