

<b>MODEL</b>	<b>C</b>	<b>R</b>	<b>H</b>	<b>R</b>	<b>-</b>	<b>400</b>	<b>K</b>	<b>-</b>	<b>4</b>	<b>R</b>	<b>A</b>	<b>0</b>
<b>DIGIT</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>-</b>	<b>5,6 &amp; 7</b>	<b>8</b>	<b>-</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>

POSITIVE DISPLACEMENT  
REFRIGERANT COMPRESSOR

R = RECIPROCATING  
S = SCROLL  
H = HELICAL ROTARY

H = HERMETIC INTERNAL MOTOR  
O = OPEN EXTERNAL DRIVE

COMPRESSOR MODEL AND DEVELOPMENT SEQUENCE	
E	1750 RPM HORIZONTAL SERVICEABLE, CAST IRON
F	1750 RPM HORIZONTAL SERVICEABLE, CAST IRON
M	1750 RPM HORIZONTAL SERVICEABLE, CAST IRON
R	1750 RPM HORIZONTAL SERVICEABLE, CAST IRON
K	1750 RPM VERTICAL WELDED STEEL SHELL

**BASIC COMPRESSOR VARIATION**

0 = STANDARD COMPRESSOR  
1 = 100% UNLOADED START  
E & F MODELS ONLY  
2 = STANDARD COMPRESSOR  
RIGHT HAND, E & F MODELS  
3 = 100% UNLOADED START  
RIGHT HAND, E & F MODELS  
4 = SIDE JUNCTION BOX LOCATION  
4 CYL. R MODELS ONLY

**UNLOADER CONTROL AND UNLOADING METHOD**

0 = NO UNLOADING  
A = 115 VAC, ELEC. MODELS E, F, K, R  
B = 230 VAC, ELEC. MODELS E, F, K, R  
C = 12 VDC, ELEC. MODELS E, F, K, R  
E = 32 VDC, ELEC. MODELS E, F, K, R  
F = 64 VDC, ELEC. MODELS E, F, K, R  
G = 187 VDC, ELEC. MODELS E, F, K, R  
H = 24 VAC, ELEC. MODELS E, F, K, R  
R = REMOTE ELECTRIC, COMPRESSOR  
HAND HOLE COVER ONLY, MODELS  
E & F ONLY  
P = SUCTION PRESSURE UNLOADING,  
MODELS E & F ONLY  
U = 2 SPEED MOTOR, MODEL S ONLY  
S = SPECIAL

**DESIGN SEQUENCE FACTORY ASSIGNED DIGIT**

REMANUFACTURED COMPRESSORS WILL  
HAVE A 'R' AS THE 10TH DIGIT

**COMPRESSOR UNLOADING NUMBER OF CYLINDERS THAT UNLOAD**

0 = NO UNLOADING  
1 = MODELS E, F, K, R  
2 = MODELS E, F, K, R  
3 = MODELS E, F, K, R  
4 = MODELS E, F, K, R  
5 = MODELS E, F  
6 = MODELS E, F

NOMINAL COMPRESSOR SIZE SUCTION VALVE LIFT REFRIGERANT COMPATIBILITY					
COMP. MODEL	SIZE	REFRIGERANT	CU. IN. PER REV.	NO. CYL.	SPECIAL FEATURE
E	500	R-22	115.5	4	STD. LIFT VALVES
	600	R-22	144.5	5	STD. LIFT VALVES
	750	R-22	173.3	6	STD. LIFT VALVES
	100	R-22	231	8	STD. LIFT VALVES
	501	R-22	115.5	4	LOW LIFT VALVES
	601	R-22	144.5	5	LOW LIFT VALVES
	751	R-22	173.3	6	LOW LIFT VALVES
	1C1	R-22	231	8	LOW LIFT VALVES
F	150	R-22	35.6	3	STD. LIFT VALVES
	200	R-22	47.5	4	STD. LIFT VALVES
	250	R-22	59.4	5	STD. LIFT VALVES
	300	R-22	71.4	6	STD. LIFT VALVES
	400	R-22	95.0	8	STD. LIFT VALVES
	151	R-22	35.6	3	LOW LIFT VALVES
	201	R-22	47.5	4	LOW LIFT VALVES
	251	R-22	59.4	5	LOW LIFT VALVES
	301	R-22	71.4	6	LOW LIFT VALVES
	401	R-22	95.0	8	LOW LIFT VALVES
	100	R-12	35.6	3	STD. LIFT VALVES
	130	R-12	47.5	4	STD. LIFT VALVES
	160	R-12	59.4	5	STD. LIFT VALVES
	190	R-12	71.4	6	STD. LIFT VALVES
	260	R-12	95.0	8	STD. LIFT VALVES
	101	R-12	35.0	3	LOW LIFT VALVES
	131	R-12	47.5	4	LOW LIFT VALVES
	161	R-12	59.4	5	LOW LIFT VALVES
	191	R-12	71.4	6	LOW LIFT VALVES
	261	R-12	95.0	8	LOW LIFT VALVES
M	150	R-22 / R-502	38.8	3	
	160	R-22 / R-502	43.2	4	
	200	R-22 / R-502	51.7	4	
	250	R-22 / R-502	64.6	6	
	300	R-22 / R-502	77.5	6	
	100	R-12	38.8	3	
	130	R-12	51.7	4	
	170	R-12	64.6	6	
	190	R-12	77.5	6	
R	350	R-22 / R-502	85.46	4	STD. LIFT VALVES
	400	R-22 / R-502	102.8	4	STD. LIFT VALVES
	500	R-22 / R-502	128.19	6	STD. LIFT VALVES
	600	R-22 / R-502	153.12	6	STD. LIFT VALVES
	351	R-22 / R-502	85.46	4	LOW LIFT VALVES

COMPRESSOR MOTOR FREQUENCY AND VOLTAGE			
CODE	NOMINAL	MIN. VOLTS	MAX. VOLTS
A	200-60-3	180	220
B	230/460-60-3	207/414	254/506
C	460-60-3	414	508
D	575-60-3	518	635
E	200/400/50-3	180/343	220/456
F	220-50-3	198	254 (242 ON E MODEL)
G	400-50-3	343	456
H	208/230-60-1	197	254
J	200/230-60-3	180	254
	200/220-50-3	180	254
K	400-50-3/460-60-3	340/414	460/508
L	208-50/60-3	198	229
M	230-50/60-3	215	254
N	115-60-3	109	128
O	OPEN		
P	208-400-3	198	229
Q	200-50-3/230-60-3	180/207	220/254
R	208-60-3	187	254
S	SPECIAL		
U	200-50/60-3	180	220