

06D COMPRESSOR MODEL SIGNIFICANCE CHART

	Product Series			Variation	Motor Size	Displacement CMF	Key Number	Suction valve and M.E. Cover	Overloads & INT T'Stat	Electrical Characteristics	Future Design	Packaging		
Model	0	6	D	A										
Digit	1	2	3	4	5	6	7	8	9	10	11	12	13	14

1st, 2nd, & 3rd Digit
06D Compressor

4 TH DIGIT – UNLOADING APPLICATION				
Letter	Standard	Service	Both	Description
A	X			No Unloaders
B	X		2	Electric Unloading HGBP 1 STEP
C	X		3	2 STEP
D	X		4	Pressure Unloading HGBP 1 STEP
E	X		5	2 STEP
F	X			1 STEP
G	X		6	Electric Unloading SCO 2 STEP
H	X		7	1 STEP
J			8	Pressure Unloading SCO 2 STEP
M			X	Med. Temp. No Unloaders Replaces all "A" in Service
R			X	Refrigeration, No Unloaders
X	X			Replaces 06DB, C, D, & E
S	X			Replaces 06DF, G, H, & J
N			X	2 Shaved Hds, Special Order
W	X			A/C 2 Plugged Hds, Replaces All C&E Service Spec. Orders
Y	X			Refr. 2 Plugged Hds, service special order

6 th & 7 th Digits	Crankcase Assembly	#Cyl	CYL Bore
CFM			
7	520-249	2	1 13/16
8	6D23-249	2	2
9	6D23-249	2	2
13	6D40-258	4	2
16	6D43-259	4	2
18	6D46-249	4	2
20	6D48-249	4	2
24	6D-68-259	6	2
28	6D75-299	6	2
37	6D75-299	6	2

13 th Digit Future Design	
0	Original Design A/C and Refrig.
2	Std Clear Med Temp.
3	Low Clearance A/C & Med Temp.

11 th & 12 th Digits Electrical					
00	Volts	Phase	Hertz	Start	
02	575	-	3	60	XL
05	230	-	3	60	XL
06	400	-	3	50	XL
	460	-	3	60	
08	220	-	3	50	XL
11	480	-	3	60	XL
12	208/230	-	3	60	XL
13	380	-	3	60	XL
14	200	-	3	60	P/W
15	230	-	3	60	P/W
18	220	-	3	50	P/W
19	230/460	-	3	60	XL
21	575	-	3	60	XL
26	400	-	3	50	XL
	460	-	3	60	
31	575	-	3	60	XL
32	208/230	-	3	60	XL
36	400	-	3	50	XL
	460	-	3	60	
38	415	-	3	50	P/W
39	415	-	3	50	XL
34	220	-	3	50	XL

8 th Digit Key Number Significance	
0	Prod Model With Term Box
1	Package Compressor & Control Box
2	OEM A/C Compressor
3	Spec Clear Term Box
5	Future Use
6	Remanufactured Service Compressor
7	New Manufactured Service Compressor
8	Special Order Only
9	Special Service Order

5 th Digit	Variables					
	Motor 2Cyl		Motor 4Cyl		Motor 6Cyl	
	HP	LBS/FT	HP	LBS/FT	HP	LBS/FT
0			3		5	
1	2				7 1/2 - 8	24
2					10	27
3			5			
4	3 1/2				15	38
5			5 1/2			
7			5		6 1/2	20
8	3		6 1/2	20	7 1/2 - 8	24

10 TH Digit	Variable		
	Ext Ovids	Intl T'Stat	
A	Yes	Yes	
B	Yes	No	
C	No	Yes	For A, C & E
D	No	No	For B, C, & F
E	Yes	Yes	1 ST Overload Variation
F	Yes	No	

9 th Digit	Suction Service Valve Variables			
	Location	End Cover Descript	Valve Orientation	
A	Mot. End	2 Bolt	30	
B	Mot. End	4 Bolt	30	
C	Mot. End	2 Bolt	90	
D	Mot. End	4 Bolt	90 OR 180	
E	Mot. End	2 Bolt	150	
F	Pump End	Plain	270	
G	Pump End	Plain	225	

Note: On Rotor 6-7 digit X3=HP