



Carlyle Compressor Company

Cross Reference Guide



**06D Compressor
Models**



**06CC Compressor
Models**



**06T Compressor
Models**



**06E Compressor
Models**

Compressor Model Number Significance

06D COMPRESSORS

06DR 3 37 0 D A 36 7 A - (RP)**

Compressor Type:

- 06DA = Compressor — A/C Duty No Unloading
- 06DB = Compressor — A/C Duty 1-Step Elec. } Hot Gas
- 06DC = Compressor — A/C Duty 2-Step Elec. } Bypass
- 06DD = Compressor — A/C Duty 1-Step Press. } Unloading
- 06DE = Compressor — A/C Duty 2-Step Press. }
- 06DF = Compressor — A/C Duty 1-Step Elec. } Suction Cut-Off
- 06DG = Compressor — A/C Duty 2-Step Elec. } Unloading
- 06DH = Compressor — A/C Duty 1-Step Press. }
- 06DJ = Compressor — A/C Duty 2-Step Press. }
- 06DM = Compressor Refrig. Duty Medium Temperature
- 06DR = Compressor Refrig. Duty Low Temperature
- 06DM = Service Compressor — Replacement for new 06DA, DM without Unloading
- 06DS = Service Compressor — Replacement for new 06DF,G,H and J with suction cut-off unloading. Compressor has 1-Stage suction cut-off unloading
- 06DX = Service Compressor — Replacement for new 06DB, C, D, and E with hot gas (bypass) unloading. Compressor has 1-stage of bypass unloading

Motor Size – (Does Not Signify Horsepower)

**Refrigeration Partner - Only authorized CCRP members have access to these compressor models.

Model = 0, Package = 1 or 9, A = Shipped Without Oil

Suction Cut-Off Unloading Designation for 06DR, DM Compressors:

- 0 = All Models Except as Noted
- 5 = No Oil
- 7 = 1 Unloader, Suction Cutoff, Oil-less (DR, DM Only)
- 8 = 2 Unloaders

Electrical Characteristics (XL Start Only, Unless Noted):

High Efficiency Models	Standard Efficiency Models	
31 = 575-3-60	01 = 575-3-60	12 = 208/230-3-60
32 = 208/230-3-60	04 = 200-3-60	13 = 380-3-60
33 = 208/230-1-60	05 = 230-3-60	14 = 200-3-60 (PW)
34 = 220-3-50	06 = 400/460-3-50/60	15 = 230-3-60 (PW)
36 = 400/460-3-50/60	08 = 220-3-50	18 = 220-3-50 (PW)

Electrical Variables:

- A = With Internal Thermostat and External Overloads
- C = With Internal Thermostat and Without External Overloads

Suction Service Valve – Variables:

Location, Orientation and Mounting Bolts

Compressor Identification Key:

- 0 = New Compressor
- 2 = New Compressor
- 3 = New Compressor
- 6 = Service Compressor, Remanufactured
- 7 = Service Compressor, New Manufactured
- 8 = New Compressor, Special
- 9 = Service Compressor, Special

Displacement (CFM at 1750 rpm)



CARLYLE COMPRESSOR COMPANY CROSS REFERENCE

"D" Models



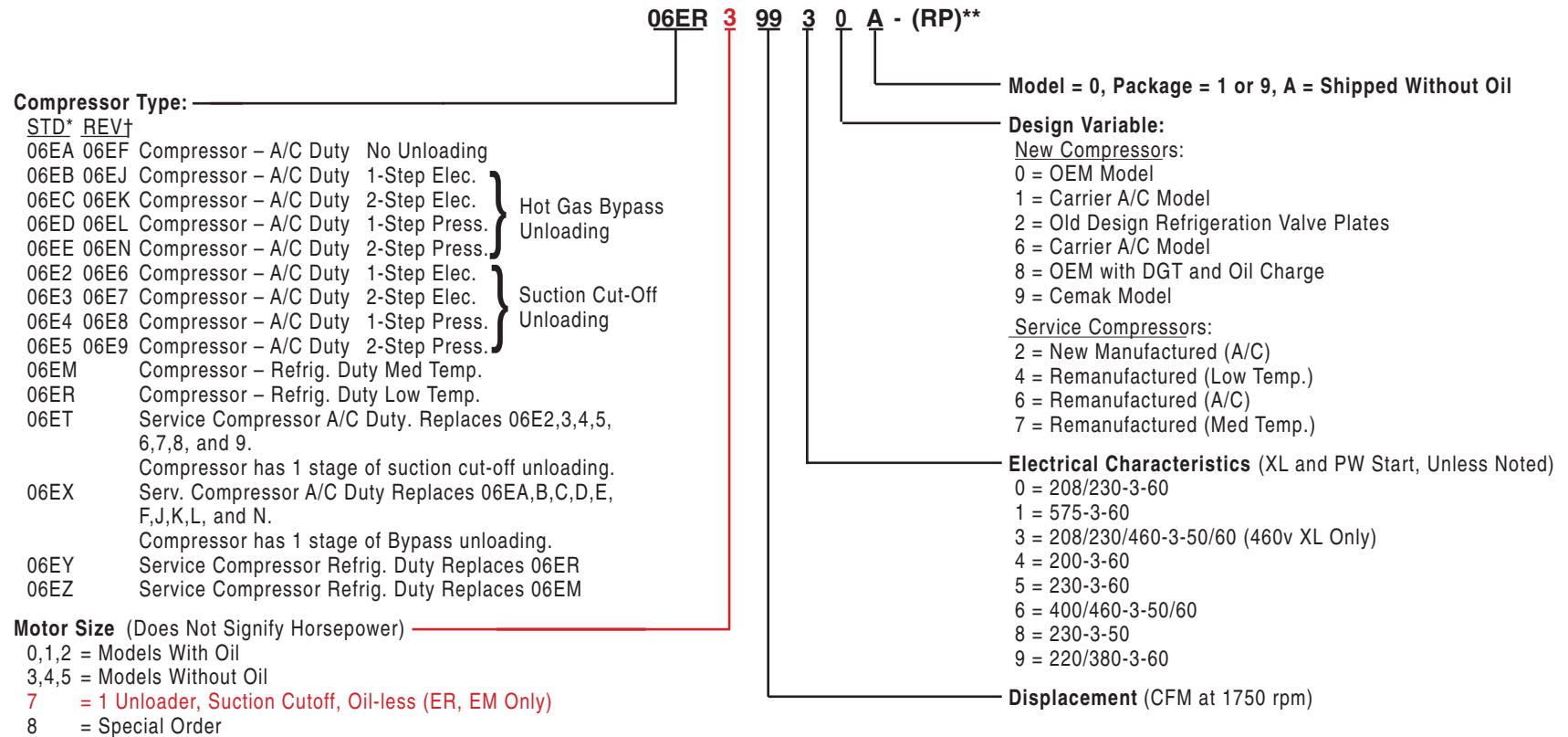
NEW

Carlyle OEM Model Number	Carlyle Service Replacement Model	Temp. Range R404a	Motor Size HP	CFM	CFH	No. of Cyl	No. of Heads	Potential Unloading Stages	Oil Charge Pints	Low Temp. EER R404a @ -25/100/65	Med Temp. EER R404a @ 20/110/65
06DM8080...	06DM8086...	0 to 50	3	8.0	480	2	1	0	3		8.4
06DR1090...	06DR1086...	-40 to 0	2	8.7	522	2	1	0	3	5.4	
06DR0130...	06DR0136...	-40 to 0	3	13.0	786	4	2	1	4.5	5.3	
06DM3130...	06DM3136...	0 to 50	5	13.0	786	4	2	1	4.5		9.3
06DR3160...	06DR3166...	-40 to 25	5	15.9	954	4	2	1	4.5	5.4	9.3
06DM3160...	06DM3166...	0 to 25	5	15.9	954	4	2	1	4.5		9.0
06DR7180...	06DR7186...	-40 to 0	5	18.3	1100	4	2	1	5.5	5.5	
06DA8182...	06DS8186...	0 to 50	6 1/2	18.3	1100	4	2	1	5.5		8.6
06DR8200...	06DR8206...	-40 to 40	6 1/2	20.0	1200	4	2	1	5.5	5.6	9.4
06DR7240...	06DR7246...	-40 to 25	6 1/2	23.9	1435	6	3	2	8	5.6	9.2
06DR7250...	06DR7256...	-40 to 25	6 1/2	23.9	1435	6	3	2	8	5.6	9.2
06DA8242...	06DS8246	0 to 50	7 1/2	23.9	1435	6	3	2	8		8.6
06DA8252...	06DS8256...	0 to 50	7 1/2	23.9	1435	6	3	2	8		8.6
06DR2280...	06DR2286...	-40 to 30	7 1/2	28.0	1680	6	3	2	8	5.7	9.2
06DA3282...	06DS3286...	0 to 50	10	28.0	1680	6	3	2	8		8.6
06DR3370...	06DR3376...	-40 to 25	10	37.1	2225	6	3	2	8	5.7	9.2
06DM3370...	06DM3376...	0 to 25	10	37.1	2225	6	3	2	8		8.7
06DA5372...	06DA5376...	0 to 50	15	37.1	2225	6	3	2	8		8.7
06DR5410...	06DR5416...	-40 to 30	15	41.0	2460	6	3	2	8	5.0	9.0

Note: Can only unload 1 bank, 6 cylinder compressors below 0°F SST.

Compressor Model Number Significance

06E COMPRESSORS



* Standard Center Cylinder Head.

** Refrigeration Partner. Only authorized CCRP members have access to these compressor models.

† Reversed Center Cylinder Head.

Service compressors shipped with a reverse center head have the letter "R" after the serial number on the shipping box.



CARLYLE COMPRESSOR COMPANY

CROSS REFERENCE

"E" Models



Carlyle OEM Model Number	Carlyle Service Replacement Model	Temp. Range R404a	Motor Size HP	CFM	CFH	No. of Cyl	No. of Heads	Potential Unloading Stages	Oil Charge Pints	Low Temp. EER R404a @ -25/100/65	Med Temp. EER R404a @ 20/110/65
06ER450...	06EY450...	-40 to 0	15	50.3	3016	4	2	1	14	5.2	
06EM450...	06EZ450...	0 to 30	15	50.3	3016	4	2	1	14		8.7
06EA550...	06ET550...	0 to 50	20	50.3	3016	4	2	1	14		8.3
06ER166...	06EY466...	-40 to 0	20	66.0	3960	4	2	1	14	5.3	
06EM266...	06EZ266...	0 to 45	25	66.0	3960	4	2	1	14		8.7
06ER465...	06EY465...	-40 to 0	20	68.3	4096	6	3	2	19	5.5	
06EA565...	06ET265...	0 to 50	25	68.3	4096	6	3	2	19		8.8
06ER475...	06EY475...	-40 to 0	20	75.4	4524	6	3	2	19	5.3	
06EM475...	06EZ475...	0 to 40	25	75.4	4524	6	3	2	19		8.9
06EA575...	06ET275...	0 to 50	30	75.4	4524	6	3	2	19		8.9
06ER399...	06EY399...	-40 to 0	30	99.0	5940	6	3	2	19	5.1	
06EM499...	06EZ499...	0 to 40	35	99.0	5940	6	3	2	19		8.6
06EA599...	06ET299...	0 to 50	40	99.0	5940	6	3	2	19		8.6

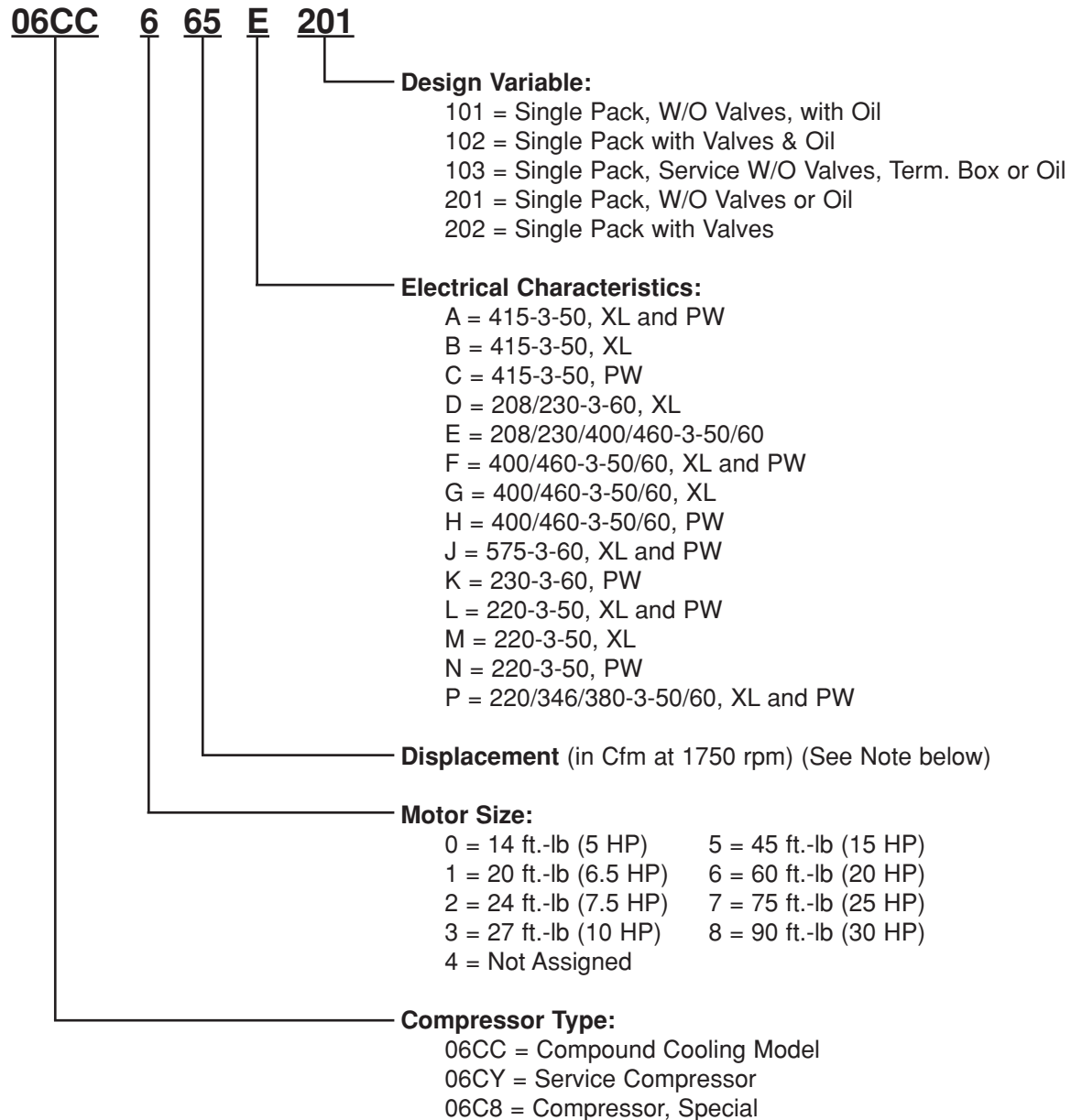
Note: 5th digit of 06E model numbers indicate if compressor supplied w/ or w/o oil.

0, 1, 2 = Models with oil; 3, 4, 5 = Models w/o oil.

Note: Can only unload 1 bank, 6 cylinder compressors below 0°F SST.

Compressor Model Number Significance

06CC COMPRESSORS



The 06CC, or Compound Cooling compressors, are made in 16 to 37 Cfm and 50 to 99 Cfm sizes. The 16 to 37 Cfm compressors use "D" size bodies. The 50 to 99 Cfm compressors use "E" size bodies.

"CC" Models

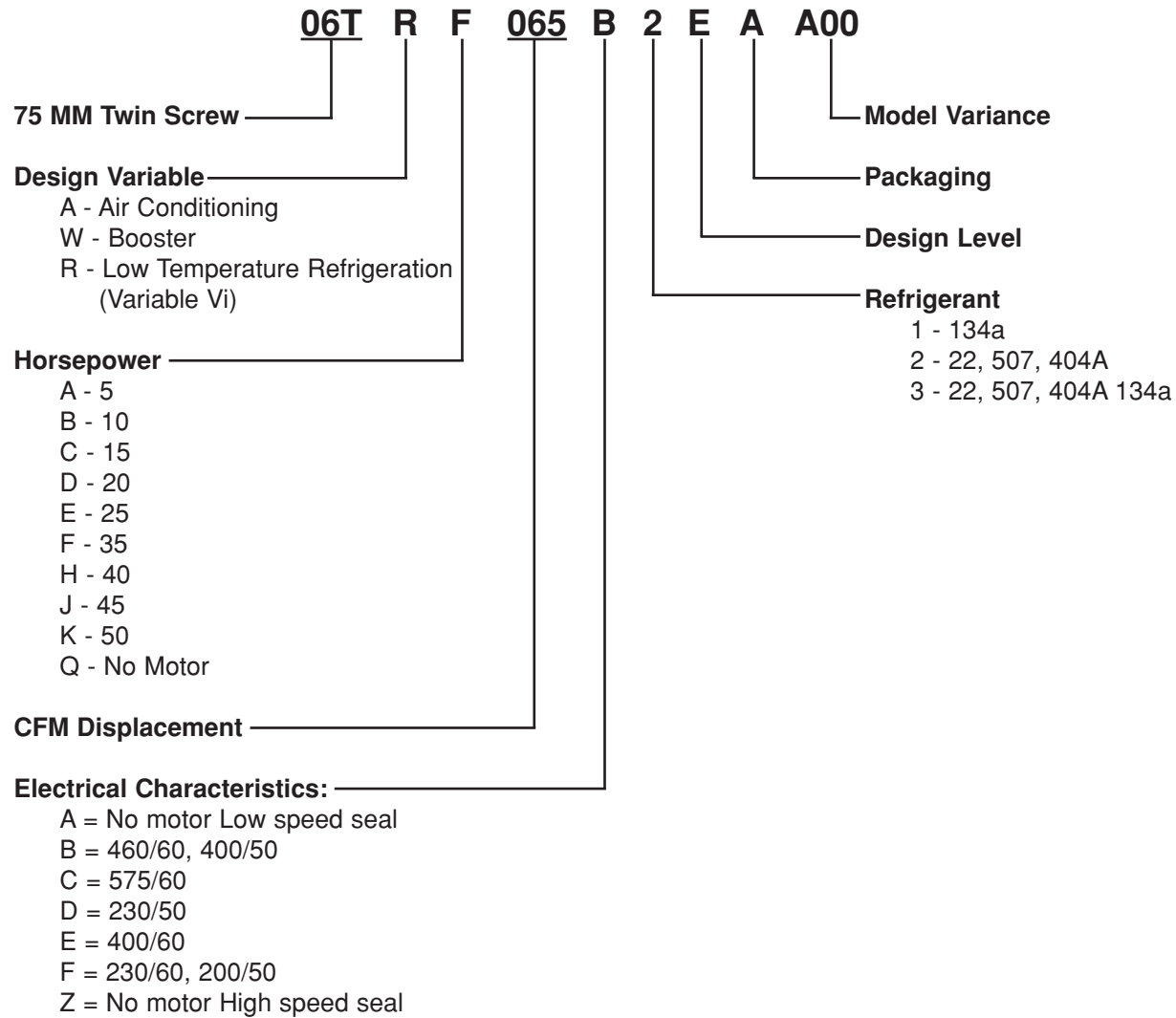


CARLYLE COMPRESSOR COMPANY CROSS REFERENCE

OEM Model	Replacement	Temp. R-22	Motor HP	CFM
06CC016D100	06CY016D103	-10 to -60	5	16
06CC018D100	06CY018D103	-10 to -60	5	18
06CC124D100	06CY124D103	-10 to -60	6.5	24
06CC125D100	06CY125D103	-10 to -60	6.5	24
06CC228D100	06CY228D103	-10 to -60	7.5	28
06CC337D100	06CY337D103	-10 to -60	10	37
06CC550E100	06CY550E103	-10 to -60	15	50
06CC665E100	06CY665E103	-10 to -60	20	65
06CC675E100	06CY675E103	-10 to -60	20	75
06CC899E100	06CY899E103	-10 to -60	30	99

Compressor Model Number Significance

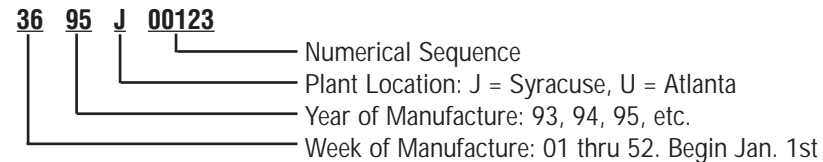
06T SCREW COMPRESSORS



Compressor Serial Number Significance

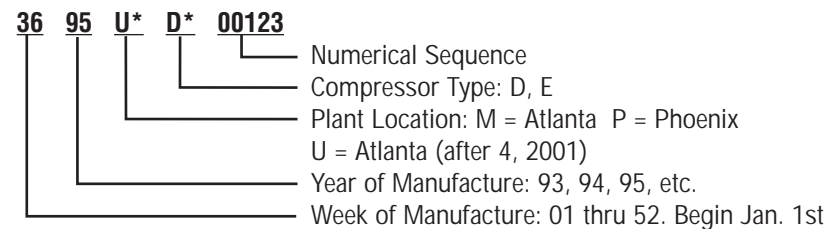
ALL NEW COMPRESSORS

Example: S/N 3695J00123



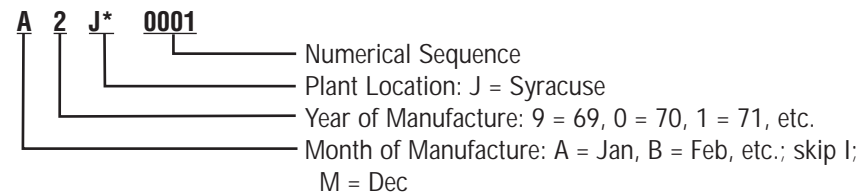
ALL SERVICE COMPRESSORS

Example: S/N 3695UD00123



NEW AND SERVICE REPLACEMENT COMPRESSORS BUILT BETWEEN NOV. 1968 - OCT. 1978

Example: A2J0001



*An "X", "A" or "P" in this location indicates a service compressor.