

INDEX OF CARLYLE COMPRESSOR 06D/E PERFORMANCE DATA

<u>Condition</u>	<u>Model</u>	<u>Temp. Range</u>	<u>Spec. Sheet #</u>
R-22 Low Temperature Rating Date: 1/93	06DR109	-30°F TO 0°F	SS22-51
	06DR013	-30°F TO 0°F	SS22-52
	06DR316	-30°F TO 0°F	SS22-53
	06DR718	-30°F TO 0°F	SS22-54
	06DR820	-30°F TO 0°F	SS22-55
	06DR724	-30°F TO 0°F	SS22-56
	06DR228	-30°F TO 0°F	SS22-58
	06DR337	-30°F TO 0°F	SS22-60
	06ER150	-30°F TO 0°F	SS22-62
	06ER165	-30°F TO 0°F	SS22-63
	06ER175	-30°F TO 0°F	SS22-64
	06ER099	-30°F TO 0°F	SS22-65
	R-22 Medium & High Temperature Rating Date: 5/95	06DM808	0°F TO 45°F
06DM313		0°F TO 45°F	SSR22MT-39
06DM316		0°F TO 40°F	SSR22MT-40
06DA818		0°F TO 45°F	SSR22MT-41
06DR820		0°F TO 40°F	SSR22MT-42
06DR724		0°F TO 40°F	SSR22MT-43
06DA824		0°F TO 45°F	SSR22MT-44
06DR228		0°F TO 40°F	SSR22MT-45
06DA328		0°F TO 45°F	SSR22MT-46
06DM337		0°F TO 40°F	SSR22MT-47
06DA537		0°F TO 45°F	SSR22MT-48
06EM150		0°F TO 40°F	SSR22MT-49
06EA250		0°F TO 45°F	SSR22MT-50
06EA265		0°F TO 45°F	SSR22MT-51
06EM175		0°F TO 40°F	SSR22MT-52
06EA275		0°F TO 45°F	SSR22MT-53
06EM199		0°F TO 40°F	SSR22MT-54
06EA299	0°F TO 45°F	SSR22MT-55	



06D/E Performance Data

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Model 06EA299

Rating Date: 5/95

Rating Conditions:

65°F Return Gas Temp. Horsepower 40.0
 0°F Subcooling Displacement 99.0
 Amps @ 230-3-60 (CFM @ 60 Hz)
 @ 460 Volts Multiply by .5
 @ 575 Volts Multiply by .4

SATURATED SUCTION TEMPERATURE (F)

S.C.T(F)		0	5	10	15	20
80	CAPACITY (BTUH)	22238	252323	285480	321908	361802
	FLOW RATE (Lb/Hr)	2720	3096	3512	3972	4480
	POWER (KW)	23.36	24.52	25.60	26.57	27.42
	EER (BTU/WATT HR)	9.51	10.29	11.15	12.11	13.19
	CURRENT (AMPERES)	82.62	85.16	87.43	89.41	91.08
90	CAPACITY (BTUH)	206304	234725	266055	300492	338234
	FLOW RATE (Lb/Hr)	2622	2992	3401	3853	4352
	POWER (KW)	24.4	25.78	27.11	28.35	29.5
	EER (BTU/WATT HR)	8.46	9.1	9.81	10.60	11.47
	CURRENT (AMPERES)	84.68	87.55	90.24	92.75	95.03
100	CAPACITY (BTUH)	190783	217545	247054	279508	315103
	FLOW RATE (Lb/Hr)	2525	2887	3288	3733	4223
	POWER (KW)	25.27	26.86	28.42	29.92	31.34
	EER (BTU/WATT HR)	7.55	8.10	8.69	9.34	10.05
	CURRENT (AMPERES)	86.43	89.63	92.76	95.79	98.7
110	CAPACITY (BTUH)	175658	200769	228464	258940	292396
	FLOW RATE (Lb/Hr)	2427	2782	3175	3611	4093
	POWER (KW)	25.99	27.77	29.53	31.27	32.96
	EER (BTU/WATT HR)	6.76	7.23	7.74	8.28	8.87
	CURRENT (AMPERES)	87.86	91.41	94.98	98.54	102.08
120	CAPACITY (BTUH)	160916	184382	210270	238776	270099
	FLOW RATE (Lb/Hr)	2328	2676	3061	3489	3962
	POWER (KW)	26.55	28.5	30.47	32.42	34.35
	EER (BTU/WATT HR)	6.06	6.47	6.9	7.36	7.86
	CURRENT (AMPERES)	88.96	92.86	96.88	100.99	105.16
130	CAPACITY (BTUH)		168370	192457	218999	248196
	FLOW RATE (Lb/Hr)		2568	2946	3365	3829
	POWER (KW)		29.08	31.22	33.38	35.54
	EER (BTU/WATT HR)		5.79	6.16	6.56	6.98
	CURRENT (AMPERES)		93.99	98.47	103.12	107.94

R-22
Med/High Temperature

Nominal Performance Values +/- 5% (minimum 72 hours run in.)

