



Build your

Reputation

on our

Reliability...

and

Efficiency!





Reliable *and* Efficient

You know Carlyle has been building the world's most reliable compressor for over 80 years now, but did you know Carlyle compressors also score well in efficiency? It's true—in head-to-head comparisons with some of the toughest competition in the industry, Carlyle proves to be more or comparably efficient across many models in both medium and low-temp applications.

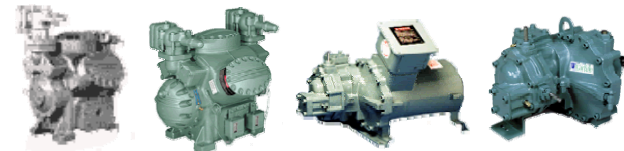
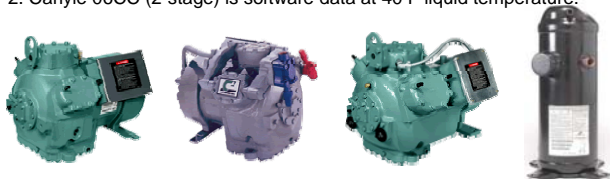
The following published efficiency data compares Carlyle and Copeland models in both medium temp and low temp. See for yourself how Carlyle stacks up against the competition.

Carlyle vs. The Competition

LOW TEMPERATURE R-404A @ -25/105/65											
Model #	Mfg. - Type	HP	CFM	BTUH	EER	RLA	LRA	MCC	Ship	Oil Charge	
R-404A Low Temp.				@ -25/105/65	Amps for 460-3-60			WT., #	Ounces		
06DR316	Carlyle - S-H	5	15.9	17,268	4.93	9.6	50	13.5	235	72	
2DF3-030E	Cope - S-H	3	15.1	16,300	4.85	8.1	52	11.1	325	80	
06DR718	Carlyle - S-H	5	18.3	21,618	5.14	9.6	50	13.5	250	88	
2DL3-040E	Cope - S-H	4	16.8	19,900	5.24	10.2	60	14.3	325	80	
06DR820	Carlyle - S-H	6.5	20.0	23,715	5.26	15.7	80	22	260	88	
2DA3-060E	Cope - S-H	6	18.9	23,100	5.24	10.2	60	14.3	325	80	
06DR725	Carlyle - S-H	6.5	23.9	25,183	5.2	15.7	80	22	310	152	
2DB3-060E	Cope - S-H	6	19.8	24,600	5.32	13.3	80	18.6	325	80	
3DA3-060E	Cope - S-H	6	22.9	27,800	5.23	13.7	77	16.8	385	125	
06DR228	Carlyle - S-H	7.5	28.0	33,068	5.34	19.8	99	27.8	315	152	
3DB3-075E	Cope - S-H	7.5	27.0	33,100	5.24	16.1	83	22	385	125	
06DR337	Carlyle - S-H	10	37.1	44,406	5.3	22.1	114	31	325	152	
3DF3-090E	Cope - S-H	9	31.9	40,200	5.3	16.9	106	23.4	385	125	
3DS3-100E	Cope - S-H	10	35.3	45,700	5.3	18.6	106	26	385	125	
4DA3-101E	Cope - S-H	10	39.7	47,200	5.2	22.6	110	31.9	450	135	
06DR341(NEW)	Carlyle - S-H	10	40.9	52,500	4.7	22.1	114	31	325	152	
06ER450	Carlyle - S-H	15	50.3	59,313	4.9	33.9	142	46	430	224	
4DL3-150E	Cope - S-H	15	50.3	63,200	5.3	26.3	139	36.8	450	135	
06CC550	Carlyle -2 stage	15	50.3	65,301	6	23	142	32	545	304	
06ER465	Carlyle - S-H	20	68.0	72,414	5.2	35	173	49	480	304	
4DT3-220E	Cope - S-H	22	60.0	75,600	5.4	33	187	45	450	135	
06ER475	Carlyle - S-H	20	75.4	84,017	5	35	173	49	490	304	
06CC665	Carlyle -2 stage	20	68.0	90,710	6.1	36	173	50	555	304	
6DL3-270E	Cope - S-H	27	75.5	93,100	5.35	40.4	225	56.5	550	140	
06ER399	Carlyle - S-H	30	99.0	108,765	4.8	52.1	253	73	500	304	
06CC665	Carlyle -2 stage	20	75.4	102,505	6	36	173	50	555	304	
6DT3-300E	Cope - S-H	30	90.1	105,000	5	47.8	235	66.9	550	255	

Notes:

1. Carlyle & Copeland single stage is software data at 0 F subcooling.
2. Carlyle 06CC (2-stage) is software data at 40 F liquid temperature.



MEDIUM TEMPERATURE R-404A @ +20/120/65											
Model #	Mfg - Type	HP	CFM	BTUH	EER	RLA	LRA	MCC	Ship	Oil Charge	
R-404A Med. Temp.				@ +20/120/65	Amps for 460-3-60			WT.,#	OUNCE	S	
06DM313	Carlyle - S-H	5	13	34,766	7.73	9.6	50	13.5	235	72	
2DC3-050E	Cope - S-H	5	11.9	34,566	7.73	10.4	60	14.6	325	80	
06DM316	Carlyle - S-H	5	15.9	45,137	7.52	9.6	50	13.5	235	72	
2DD3-050E	Cope - S-H	5	13.7	41,902	7.93	10.5	60	14.7	325	80	
06DR820	Carlyle - S-H	6.5	20	66,370	8	15.7	80	22	260	88	
2DL3-075E	Cope - S-H	7.5	16.8	51,775	7.86	13.8	85	19.4	325	80	
2DA3-075E	Cope - S-H	7.5	18.9	60,106	7.94	14.1	85	19.7	325	80	
06DR725	Carlyle - S-H	7.5	23.9	74,563	7.77	15.7	80	22	310	152	
3DA3-075E	Cope - S-H	7.5	22.9	71,190	7.83	20	106	28	385	125	
06DR228	Carlyle - S-H	7.5	28	91,387	7.8	19.8	99	27.8	315	152	
3DB3-100E	Cope - S-H	10	27	84,700	7.68	20	106	28	385	125	
3DF4A120E	Cope - S-H	12	31	104,514	7.58	23.6	138				
06DM337	Carlyle - S-H	10	37.1	113,663	7.3	22.1	114	31	325	152	
3DS3-150E	Cope - S-H	15	35.3	115,741	7.58	29	138	40.6	385	125	
06DM541	Carlyle - S-H	15	40.9	122,000E	6.9	28.6	120	40	330	152	
06EM450	Carlyle - S-H	15	50.3	138,201	7.4	33.9	142	46	430	224	
4DA3-200E	Cope - S-H	20	39.7	119,349	7.67	33	154	41.1	450	135	
4DH3-250E	Cope - S-H	25	50.3	155,644	7.63	41.1	214	52.1	450	135	
06EA565	Carlyle - S-H	25	68	184,925	7.5	45.7	223	64	485	304	
4DJ3-300E	Cope - S-H	30	60	186,287	7.47	47	235	58.8	450	135	
06EM475	Carlyle - S-H	25	75.4	216,038	7.7	45.7	223	64	490	304	
6DH3-350E	Cope - S-H	35	75.4	235,730	7.6	53.5	283	75	550	140	
06EM499	Carlyle - S-H	35	99	293,634	7.1	62.9	305	88	505	304	
6DJ1-400E	Cope - S-H	40	90.1	277,929	7.32	70	315	??	560	140	

Notes:

1. Carlyle & Copeland single stage is software data at 0 F subcooling.



Visit our newly revised
website at
www.carlylecompressor.com.

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