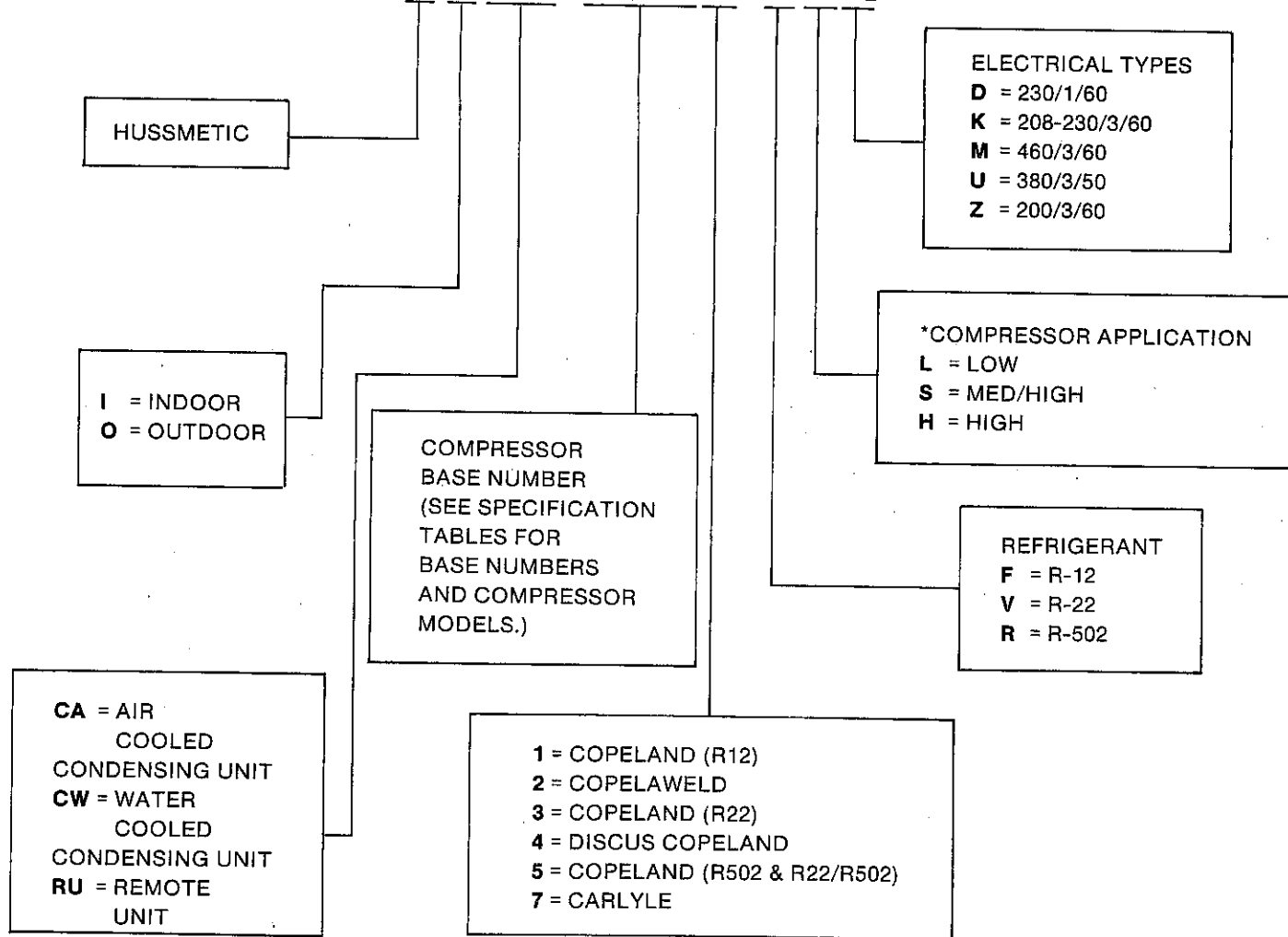


PRODUCT CODE

HXXX-XXXX-XXX



*SEE CAPACITY TABLES FOLLOWING FOR ACTUAL TEMPERATURE RANGE

HOCA AIR-COOLED CONDENSING UNITS — Outdoor COPELAMETIC COMPRESSORS

R502 LOW TEMPERATURE

Condensing Unit Model (HOCA)	Sat. Suct. Temp. (°F)	80° Ambient			85° Ambient			90° Ambient			95° Ambient			100° Ambient			105° Ambient		
		Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)
0095RL COMPR. MODEL KAJ-0100	-15	6060	.93	95	5770	.93	99	5480	.94	104	5210	.94	109	4930	.95	113	4650	.96	118
	-20	5330	.86	93	5070	.86	98	4820	.87	103	4570	.87	107	4310	.87	112	4060	.88	116
	-25	4650	.80	92	4430	.80	96	4200	.80	101	3970	.80	106	3740	.80	110	3520	.80	115
	-30	4030	.74	91	3830	.74	95	3620	.74	100	3420	.73	105	3220	.73	109	3010	.73	114
	-35	3480	.69	89	3300	.68	94	3120	.68	99	2920	.67	104	2740	.66	108	2560	.66	113
0145RL COMPR. MODEL KAL-0150	-40	2980	.64	88	2820	.63	93	2650	.62	98	2490	.61	103	2330	.60	107	2160	.59	112
	-15	8010	1.40	101	7610	1.40	105	7210	1.41	109	6810	1.42	114	6390	1.42	118	5980	1.43	123
	-20	7050	1.30	99	6700	1.31	103	6350	1.31	108	5990	1.31	112	5610	1.31	117	5260	1.32	121
	-25	6200	1.22	97	5890	1.22	101	5550	1.22	106	5240	1.22	110	4930	1.22	115	4590	1.22	119
	-30	5430	1.14	95	5150	1.14	100	4850	1.14	104	4570	1.13	109	4300	1.13	113	4000	1.13	118
0165RL COMPR. MODEL EAA-0150	-35	4750	1.08	94	4500	1.07	98	4230	1.07	103	3970	1.06	108	3720	1.05	112	3450	1.05	117
	-40	4140	1.02	93	3910	1.01	97	3670	1.01	102	3430	1.00	106	3210	.99	111	2960	.98	115
	-15	8690	1.49	102	8240	1.49	107	7780	1.50	111	7330	1.51	115	6870	1.52	120	6430	1.52	124
	-20	7730	1.37	100	7320	1.37	104	6900	1.38	109	6490	1.38	113	6070	1.38	118	5650	1.38	122
	-25	6770	1.26	98	6400	1.26	103	6020	1.26	107	5650	1.26	111	5270	1.25	116	4890	1.25	120
0215RL COMPR. MODEL EAV-0200	-30	5860	1.16	96	5530	1.16	100	5200	1.15	105	4840	1.14	109	4500	1.13	114	4160	1.13	118
	-35	4970	1.07	94	4680	1.06	98	4390	1.05	103	4070	1.03	108	3770	1.02	112	3460	1.01	116
	-40	4110	.99	92	3860	.97	97	3590	.95	101	3330	.93	106	3070	.92	110	2780	.90	115
	-15	11200	1.96	103	10700	1.97	108	10200	1.98	112	9770	2.00	117	9320	2.01	121	8850	2.03	126
	-20	10000	1.81	101	9560	1.81	106	9110	1.82	110	8670	1.83	115	8210	1.83	119	7770	1.84	123
0225RL* COMPR. MODEL EAV-0200	-25	8930	1.67	99	8480	1.67	104	8060	1.66	108	7630	1.66	112	7190	1.66	117	6760	1.66	121
	-30	7870	1.53	97	7470	1.52	102	7060	1.52	106	6650	1.51	110	6240	1.50	115	5820	1.49	119
	-35	6910	1.41	95	6520	1.39	100	6120	1.38	104	5730	1.36	109	5340	1.35	113	4960	1.33	118
	-40	6010	1.28	94	5650	1.26	98	5260	1.24	103	4890	1.22	107	4520	1.20	111	4150	1.18	116
	-15	11700	1.94	98	11200	1.96	103	10700	1.97	108	10300	1.98	112	9790	2.00	117	9320	2.01	121
0315RL COMPR. MODEL LAH-0310	-20	10500	1.80	97	10000	1.81	101	9560	1.81	106	9100	1.82	110	8640	1.83	115	8180	1.83	119
	-25	9320	1.67	95	8880	1.67	100	8430	1.67	104	7990	1.66	109	7550	1.66	113	7100	1.66	118
	-30	8230	1.54	93	7810	1.53	98	7380	1.52	103	6960	1.51	107	6540	1.51	112	6110	1.50	116
	-35	7210	1.42	92	6800	1.40	97	6400	1.39	101	6000	1.37	106	5590	1.36	110	5190	1.34	115
	-40	6270	1.30	91	5870	1.28	95	5500	1.26	100	5110	1.23	104	4730	1.21	109	4340	1.19	113
0325RL COMPR. MODEL LAL-0310	-15	17600	2.82	100	16700	2.83	104	15800	2.84	109	14900	2.85	113	14000	2.86	118	—	—	—
	-20	15300	2.60	98	14500	2.61	102	13700	2.61	107	12900	2.61	111	12100	2.62	115	11300	2.62	120
	-25	13400	2.39	96	12600	2.39	100	11900	2.38	105	11100	2.38	109	10400	2.38	114	9620	2.37	118
	-30	11600	2.19	94	10900	2.18	98	10200	2.17	103	9510	2.15	107	8810	2.14	112	8100	2.13	116
	-35	10100	2.00	93	9450	1.98	97	8760	1.96	101	8090	1.94	106	7420	1.92	110	6740	1.90	115
0325RL COMPR. MODEL LAL-0310	-40	8820	1.82	91	8170	1.79	95	7500	1.76	100	6860	1.74	104	6190	1.71	109	5540	1.68	113
	-15	20700	3.46	104	19800	3.49	108	18800	3.51	113	17800	3.54	117	16800	3.55	121	15700	3.57	126
	-20	18300	3.19	101	17500	3.21	106	16600	3.22	110	15700	3.23	115	14700	3.24	119	13800	3.24	123
	-25	16100	2.93	99	15300	2.94	104	14500	2.94	108	13600	2.94	113	12800	2.94	117	11900	2.93	121
	-30	14000	2.68	97	13200	2.68	101	12500	2.67	106	11800	2.66	110	11000	2.65	115	10200	2.62	119
0325RL COMPR. MODEL LAL-0310	-35	12000	2.44	95	11400	2.43	100	10700	2.41	104	10000	2.39	108	9330	2.37	113	8620	2.33	117
	-40	10300	2.21	93	9650	2.19	98	9040	2.17	102	8440	2.13	107	7800	2.10	111	7170	2.05	115

Capacity data is based on 65° suction gas temperature and 10°F liquid sub-cooling at the refrigerator's tubing entrance. Net capacity will be increased by 6% for each additional 10° of liquid sub-cooling. Use of a liquid suction heat exchanger installed at the refrigerator's tubing outlet is recommended.

*Same compressor as 215, but different condenser.

HOCA AIR-COOLED CONDENSING UNITS — Outdoor COPELAMETIC COMPRESSORS

R502 LOW TEMPERATURE (Continued)

Condensing Unit Model (HOCA)	Sat. Suct. Temp. (°F)	80° Ambient			85° Ambient			90° Ambient			95° Ambient			100° Ambient			105° Ambient		
		Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)
0495RL COMPR. MODEL MRA-0500	-15	27800	4.72	98	26600	4.76	103	25300	4.79	107	24000	4.83	112	22800	4.87	116	21600	4.92	121
	-20	24600	4.41	96	23400	4.43	101	22300	4.44	106	21100	4.46	110	20000	4.48	115	18900	4.50	119
	-25	21600	4.10	95	20500	4.10	99	19500	4.10	104	18500	4.10	109	17400	4.10	113	16400	4.10	118
	-30	19000	3.79	93	18000	3.77	98	17000	3.75	102	16100	3.73	107	15100	3.71	112	14100	3.69	116
	-35	16700	3.47	92	15800	3.43	96	14900	3.40	101	14000	3.36	106	13000	3.32	110	12100	3.29	115
	-40	14800	3.15	91	14000	3.10	95	13100	3.04	100	12200	2.99	104	11300	2.93	109	10400	2.88	113
	-15	31300	5.17	100	29900	5.23	105	28600	5.30	109	27200	5.36	114	25900	5.43	118	24500	5.50	123
	-20	28100	4.84	99	26800	4.87	103	25500	4.91	108	24200	4.95	112	22900	4.99	117	21600	5.02	121
	-25	25000	4.50	97	23800	4.51	101	22600	4.52	106	21300	4.53	110	20100	4.54	115	18900	4.55	119
	-30	22000	4.16	95	20800	4.14	100	19700	4.12	104	18600	4.10	109	17400	4.08	113	16300	4.06	118
0515RL COMPR. MODEL MRB-0500	-35	19000	3.82	93	18000	3.77	98	16900	3.72	102	15900	3.67	107	14900	3.62	111	13800	3.58	116
	-40	16100	3.47	92	15100	3.39	96	14200	3.31	101	13300	3.23	105	12400	3.16	110	11400	3.08	114
	-15	41100	7.37	103	39100	7.42	107	37100	7.47	112	35100	7.52	116	33100	7.57	120	31100	7.63	125
	-20	37000	6.88	101	35200	6.90	105	33400	6.92	110	31500	6.94	114	29700	6.96	119	27800	6.98	123
	-25	33300	6.42	99	31600	6.40	104	29900	6.39	108	28300	6.38	112	26600	6.37	117	24900	6.36	121
	-30	29900	5.97	97	28400	5.93	102	26800	5.88	106	25300	5.84	111	23800	5.79	115	22200	5.75	120
	-35	26700	5.54	96	25400	5.47	100	24000	5.39	105	22600	5.32	109	21200	5.24	114	19800	5.16	118
	-40	23900	5.14	94	22600	5.03	99	21400	4.92	103	20100	4.81	108	18900	4.70	112	17600	4.59	117
	-15	52800	8.86	102	50300	8.92	106	47800	8.97	110	45200	9.02	115	42700	9.07	119	40200	9.12	124
	-20	47500	8.18	100	45200	8.21	104	42800	8.24	108	40500	8.27	113	38100	8.30	117	35800	8.33	122
0715RL COMPR. MODEL 9RB-0765	-25	42300	7.51	98	40100	7.52	102	38000	7.53	107	35800	7.53	111	33700	7.54	116	31500	7.54	120
	-30	37200	6.85	96	35200	6.83	100	33300	6.82	105	31300	6.80	109	29300	6.78	114	27300	6.76	118
	-35	32100	6.20	94	30400	6.16	98	28600	6.12	103	26900	6.07	107	25100	6.03	112	23400	5.99	116
	-40	27100	5.57	92	25600	5.50	97	24100	5.43	101	22600	5.36	106	21000	5.29	110	19500	5.22	115
	-15	63000	10.41	102	59900	10.51	107	57000	10.60	111	54200	10.68	115	51400	10.76	120	48900	10.84	124
	-20	56100	9.62	100	53300	9.69	104	50600	9.76	109	48100	9.82	113	45600	9.88	118	43200	9.92	122
	-25	49400	8.86	98	46900	8.91	102	44600	8.95	107	42300	8.99	111	40100	9.02	116	37900	9.04	121
	-30	42800	8.17	96	40800	8.18	101	38800	8.19	105	36900	8.19	110	34900	8.19	114	32900	8.18	119
	-35	36500	7.53	94	35000	7.50	99	33400	7.47	103	31700	7.43	108	30100	7.39	113	28300	7.34	117
	-40	30300	6.96	92	29300	6.88	97	28200	6.79	102	27000	6.71	106	25600	6.62	111	24200	6.54	116
1315RL COMPR. MODEL 4RA-1000	-15	77600	13.08	100	74000	13.20	105	70400	13.32	109	66800	13.44	114	63200	13.55	118	59600	13.67	123
	-20	69600	12.10	98	66200	12.19	103	62900	12.27	108	59600	12.35	112	56300	12.43	117	52900	12.51	121
	-25	62100	11.21	97	59100	11.25	101	56000	11.30	106	52900	11.34	110	49900	11.38	115	46900	11.42	119
	-30	55200	10.40	95	52400	10.40	100	49600	10.41	104	46800	10.41	109	44000	10.42	113	41200	10.42	118
	-35	48900	9.66	94	46300	9.63	98	43800	9.59	103	41200	9.56	107	38700	9.53	112	36100	9.50	117
	-40	43000	8.99	92	40700	8.92	97	38400	8.86	101	36100	8.79	106	33700	8.73	111	31400	8.66	115
	-15	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113
	-20	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113
	-25	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113
	-30	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113
	-35	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113
	-40	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113
1525RL COMPR. MODEL 4RL-1500	-15	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113
	-20	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113
	-25	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113
	-30	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113
	-35	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113
	-40	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113
	-15	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113
	-20	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113
	-25	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113
	-30	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113
	-35	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113
	-40	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113	10400	2.88	113

Capacity data is based on 65° suction gas temperature and 10° F liquid sub-cooling at the refrigerator's tubing entrance. Net capacity will be increased by 6% for each additional 10° of liquid sub-cooling. Use of a liquid suction heat exchanger installed at the refrigerator's tubing outlet is recommended.

HOCA AIR-COOLED CONDENSING UNITS — Outdoor COPELAMETIC COMPRESSORS

R502 LOW TEMPERATURE (Continued)

Condensing Unit Model (HOCA)	Sat. Suct. Temp. (°F)	80° Ambient			85° Ambient			90° Ambient			95° Ambient			100° Ambient			105° Ambient		
		Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)
2025RL COMPR. MODEL 6RA-2000	-15	90900	15.04	101	86400	15.19	105	82200	15.32	110	78100	15.45	114	74100	15.57	119	70400	15.67	123
	-20	80800	13.90	99	76800	14.01	103	72900	14.12	108	69200	14.21	112	65600	14.29	117	62200	14.37	121
	-25	71000	12.82	97	67500	12.90	101	64100	12.96	106	60800	13.01	110	57600	13.06	115	54500	13.09	120
	-30	61500	11.83	95	58600	11.85	100	55800	11.86	104	52900	11.87	109	50100	11.86	113	47300	11.85	118
	-35	52300	10.92	93	50100	10.88	98	47800	10.83	102	45500	10.78	107	43100	10.72	112	40700	10.65	116
	-40	43300	10.11	91	41900	9.98	96	40300	9.86	101	38600	9.74	106	36700	9.61	110	34700	9.49	115
2525RL COMPR. MODEL 6RL-2500	-15	115000	19.70	100	110000	19.95	105	105000	20.18	109	100000	20.39	114	95500	20.57	119	90600	20.74	123
	-20	104000	18.48	99	99300	18.64	103	94900	18.79	108	90400	18.91	112	85800	19.02	117	81200	19.11	121
	-25	92500	17.22	97	88600	17.31	102	84600	17.38	106	80500	17.44	111	76400	17.48	115	72100	17.51	120
	-30	81600	15.90	95	78100	15.93	100	74500	15.95	104	70800	15.95	109	67100	15.94	114	63200	15.91	118
	-35	71400	14.50	94	68100	14.49	98	64700	14.47	103	61400	14.43	107	58000	14.38	112	54600	14.31	117
	-40	61900	12.99	92	58600	12.97	97	55300	12.93	101	52100	12.87	106	49000	12.79	110	46000	12.70	115
3025RL COMPR. MODEL 6RT-3000	-15	122000	23.56	102	118000	23.82	106	114000	24.08	111	109000	24.34	116	105000	24.59	120	100000	24.85	125
	-20	113000	21.88	100	108000	22.02	105	104000	22.16	109	99000	22.30	114	94300	22.44	118	89600	22.58	123
	-25	103000	20.28	98	98600	20.31	103	93800	20.34	107	89000	20.37	112	84200	20.40	117	79400	20.43	121
	-30	93300	18.80	97	88600	18.72	101	83800	18.64	106	79000	18.56	110	74200	18.48	115	69500	18.40	119
	-35	83200	17.44	95	78500	17.26	100	73800	17.07	104	69200	16.89	109	64500	16.71	113	59900	16.52	118
	-40	73000	16.20	94	68500	15.92	98	64000	15.64	103	59500	15.36	107	55000	15.08	111	50500	14.80	116

Capacity data is based on 65° suction gas temperature and 10° F liquid sub-cooling at the refrigerator's tubing entrance. Net capacity will be increased by 6% for each additional 10° of liquid sub-cooling. Use of a liquid suction heat exchanger installed at the refrigerator's tubing outlet is recommended.

HOCA AIR-COOLED CONDENSING UNITS — Outdoor COPELAMETIC COMPRESSORS

R12 MEDIUM TEMPERATURE

Condensing Unit Model (HOCA)	Sat. Suct. Temp. (°F)	80° Ambient			85° Ambient			90° Ambient			95° Ambient			100° Ambient			105° Ambient		
		Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)
0051FS COMPR. MODEL KAE-0050	25	5570	.64	93	5390	.65	97	5200	.66	102	5020	.67	107	4830	.69	112	4640	.70	117
	20	5010	.61	92	4850	.62	96	4680	.63	101	4510	.64	106	4350	.65	111	4170	.66	116
	15	4500	.59	91	4340	.59	96	4190	.60	100	4030	.61	105	3880	.61	110	3730	.62	115
	10	4010	.56	90	3870	.57	94	3730	.57	99	3590	.58	104	3450	.58	109	3300	.59	114
	5	3560	.54	89	3430	.54	94	3300	.55	98	3170	.55	103	3040	.55	108	2920	.55	113
	0	3130	.52	88	3020	.52	93	2900	.52	98	2780	.52	103	2670	.52	107	2550	.53	112
0071FS COMPR. MODEL KAG-0075	25	7290	.74	96	7020	.76	101	6740	.78	105	6470	.80	110	6200	.82	115	5930	.83	119
	20	6480	.71	95	6230	.73	99	5980	.74	104	5730	.76	109	5490	.77	113	5240	.79	118
	15	5760	.68	93	5530	.69	98	5310	.71	103	5080	.72	107	4850	.73	112	4610	.74	117
	10	5090	.65	92	4880	.66	97	4680	.67	101	4460	.68	106	4250	.69	111	4050	.70	116
	5	4470	.62	91	4280	.63	96	4090	.64	100	3910	.65	105	3720	.65	110	3530	.66	114
	0	3910	.60	90	3750	.60	94	3570	.61	99	3400	.61	104	3230	.62	109	3060	.62	113
0091FS COMPR. MODEL KAJ-0100	25	9020	.90	100	8690	.92	104	8350	.94	109	8010	.97	114	7700	.99	118	7350	1.01	123
	20	8140	.86	98	7840	.88	103	7540	.90	107	7230	.92	112	6920	.94	117	6620	.96	121
	15	7320	.83	96	7040	.85	101	6760	.86	106	6480	.88	111	6210	.89	115	5940	.91	120
	10	6520	.80	95	6270	.82	100	6020	.83	105	5780	.84	109	5530	.85	114	5290	.86	118
	5	5780	.78	94	5550	.79	99	5330	.79	103	5110	.80	108	4890	.81	113	4670	.82	117
	0	5080	.75	93	4880	.76	97	4680	.76	102	4480	.77	107	4280	.77	111	4090	.78	116
0101FS COMPR. MODEL KAK-0100	25	10100	1.00	102	9780	1.02	107	9460	1.05	111	9130	1.08	116	8810	1.11	120	—	—	—
	20	9230	.95	100	8910	.97	105	8590	.99	110	8270	1.01	114	7960	1.03	119	7640	1.05	123
	15	8390	.91	99	8080	.93	103	7770	.94	108	7460	.96	113	7160	.97	117	6850	.99	122
	10	7580	.87	97	7290	.88	102	7010	.89	106	6720	.90	111	6440	.92	116	6150	.93	120
	5	6800	.84	96	6540	.84	100	6280	.85	105	6020	.86	110	5760	.86	114	5490	.87	119
	0	6050	.80	94	5820	.81	99	5590	.81	104	5340	.81	108	5100	.82	113	4870	.82	118
0141FS COMPR. MODEL KAL-0150	25	12200	1.41	108	11800	1.45	112	11300	1.48	117	10900	1.52	121	10500	1.55	126	10100	1.59	130
	20	11000	1.34	105	10600	1.38	110	10300	1.41	114	9860	1.44	119	9490	1.47	124	9110	1.50	128
	15	9880	1.28	103	9520	1.31	108	9180	1.34	113	8840	1.37	117	8480	1.39	122	8130	1.42	126
	10	8820	1.22	101	8490	1.25	106	8170	1.27	111	7850	1.30	115	7540	1.32	120	7210	1.34	124
	5	7800	1.17	99	7510	1.19	104	7230	1.21	108	6930	1.23	113	6630	1.25	118	6330	1.27	123
	0	6850	1.13	98	6590	1.14	102	6320	1.16	107	6050	1.17	111	5780	1.19	116	5510	1.20	121
0151FS COMPR. MODEL KAT-0150	25	15000	1.63	107	14500	1.67	112	14000	1.70	116	13500	1.73	121	13000	1.76	125	12600	1.80	130
	20	13400	1.54	105	13000	1.57	109	12600	1.59	114	12100	1.62	118	11700	1.65	123	11300	1.68	127
	15	12100	1.45	103	11700	1.48	107	11300	1.50	112	10900	1.52	116	10500	1.55	121	10100	1.57	126
	10	10900	1.38	101	10500	1.39	105	10200	1.41	110	9800	1.43	114	9430	1.45	119	9060	1.47	124
	5	9820	1.30	99	9500	1.32	103	9160	1.34	108	8820	1.35	113	8480	1.37	118	8140	1.38	122
	0	8880	1.24	97	8570	1.25	102	8270	1.26	107	7960	1.27	111	7650	1.29	116	7340	1.30	121
0211FS COMPR. MODEL EAV-0200	25	17700	1.93	105	17100	1.97	109	16600	2.01	114	16000	2.06	118	15400	2.10	123	14800	2.14	127
	20	16000	1.86	103	15500	1.89	107	14900	1.93	112	14400	1.97	116	13900	2.00	121	13300	2.04	125
	15	14400	1.79	101	13900	1.82	105	13400	1.85	110	12900	1.88	114	12400	1.91	119	12000	1.94	124
	10	12800	1.73	99	12400	1.75	104	11900	1.77	108	11500	1.80	113	11100	1.82	118	10600	1.85	122
	5	11300	1.67	97	11000	1.69	102	10600	1.71	107	10200	1.72	111	9780	1.74	116	9390	1.76	121
	0	9970	1.62	96	9620	1.63	100	9270	1.64	105	8920	1.66	110	8560	1.67	114	8210	1.68	119
0221FS COMPR. MODEL EAL-0200	25	20000	2.34	108	19400	2.38	113	18800	2.43	117	18100	2.48	122	17500	2.52	126	16900	2.57	131
	20	18200	2.21	106	17600	2.24	110	17000	2.28	115	16400	2.32	120	15900	2.36	124	15300	2.40	129
	15	16400	2.08	104	15800	2.11	108	15300	2.15	113	14800	2.18	117	14300	2.21	122	13800	2.24	127
	10	14700	1.97	102	14200	1.99	106	13700	2.02	111	13300	2.04	115	12800	2.07	120	12300	2.09	125
	5	13100	1.86	100	12700	1.88	104	12300	1.90	109	11800	1.91	114	11300	1.93	118	10900	1.95	123
	0	11700	1.76	98	11300	1.77	103	10900	1.78	107	10400	1.80	112	9990	1.81	116	9560	1.82	121
0311FS COMPR. MODEL LAH-0310	25	26700	2.80	107	25800	2.84	111	24800	2.88	116	23900	2.92	120	22900	2.96	124	22000	3.00	129
	20	24300	2.69	105	23400	2.72	109	22600	2.76	114	21700	2.79	118	20800	2.82	123	19900	2.86	127
	15	21900	2.59	103	21100	2.62	107	20400	2.64	112	19500	2.67	116	18700	2.70	121	17900	2.73	125
	10	19700	2.49	101	19000	2.52	105	18200	2.54	110	17500	2.56	114	16800	2.58	119	16000	2.61	124
	5	17600	2.40	99	16900	2.42	104	16200	2.44	108	15600	2.46	113	14900	2.48	117	14200	2.49	122
	0	15600	2.32	97	15000	2.34	102	14400	2.35	107	13700	2.36	111	13100	2.38	116	12500	2.39	120
0331FS COMPR. MODEL LAL-0310	25	30900	3.12	106	29900	3.17	111	28800	3.21	115	27800	3.25	119	26700	3.30	124	25600	3.34	128
	20	28100	2.98	104	27100	3.02	109	26100	3.06	113	25200	3.10	118	24200	3.14	122	23200	3.18	126
	15	25400	2.84	102	24500	2.88	107	23600	2.91	111	22700	2.94	116	21800	2.98	120	20800	3.01	125
	10	22900	2.71	100	22000	2.74	105	21200	2.76	109	20300	2.79	114	19400	2.82	118	18600	2.85	123
	5	20500	2.58	98	19700	2.60	103	18900	2.63	108	18100	2.65	112	17300	2.67	117	16400	2.69	121
	0	18300	2.47	97	17500	2.48	101	16700	2.50	106	16000	2.51	110	15200	2.53	115	14400	2.54	120

Capacity data is based on 65° suction gas temperature and 100° F liquid sub-cooling at the refrigerator's tubing entrance. Net capacity will be increased by 4% for each additional 10° of liquid sub-cooling. Use of a liquid suction heat exchanger installed at the refrigerator's tubing outlet is recommended.

HOCA AIR-COOLED CONDENSING UNITS — Outdoor COPELAMETIC COMPRESSORS

R12 MEDIUM TEMPERATURE (Continued)

Condensing Unit Model (HOCA)	Sat. Suct. Temp. (°F)	80° Ambient			85° Ambient			90° Ambient			95° Ambient			100° Ambient			105° Ambient		
		Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)
0521FS COMPR. MODEL MRF-0500	25	40000	4.19	103	38600	4.31	107	37300	4.42	112	36000	4.53	117	34600	4.63	121	33200	4.74	126
	20	36000	4.00	101	34700	4.10	105	33500	4.20	110	32300	4.30	115	31000	4.40	119	29800	4.49	124
	15	32100	3.81	99	31000	3.90	104	29900	3.99	108	28800	4.07	113	27600	4.15	118	26500	4.24	122
	10	28600	3.63	97	27600	3.70	102	26500	3.77	107	25500	3.84	111	24500	3.91	116	23400	3.98	121
	5	25300	3.44	96	24300	3.50	100	23400	3.56	105	22500	3.61	110	21500	3.66	114	20600	3.72	119
	0	22200	3.27	94	21400	3.30	99	20600	3.34	103	19700	3.38	108	18800	3.42	113	18000	3.46	118
0531FS COMPR. MODEL MRB-0500	25	46100	4.76	106	44700	4.88	111	43300	5.00	115	42000	5.13	120	40600	5.25	125	39200	5.37	129
	20	41600	4.46	104	40400	4.56	108	39100	4.66	113	37800	4.77	118	36600	4.87	122	35300	4.98	127
	15	37500	4.18	102	36300	4.27	106	35200	4.36	111	34000	4.45	116	32800	4.54	120	31600	4.63	125
	10	33700	3.94	100	32600	4.01	104	31500	4.09	109	30400	4.17	114	29300	4.24	118	28200	4.32	123
	5	30100	3.71	98	29100	3.78	103	28000	3.84	107	27000	3.91	112	26000	3.97	117	25000	4.04	121
	0	26700	3.51	96	25800	3.56	101	24900	3.62	106	23900	3.67	110	23000	3.73	115	22000	3.78	120
0621FS COMPR. MODEL 9RA-0505	25	47700	5.06	107	45900	5.13	112	44200	5.20	116	42400	5.28	120	40600	5.35	125	38900	5.42	129
	20	43400	4.84	105	41800	4.90	109	40100	4.96	114	38500	5.02	118	36800	5.08	123	35200	5.13	127
	15	39400	4.60	103	37800	4.65	107	36200	4.70	112	34700	4.74	116	33100	4.79	121	31500	4.84	125
	10	35600	4.34	101	34100	4.38	106	32600	4.42	110	31100	4.45	114	29600	4.49	119	28100	4.53	123
	5	32000	4.06	99	30600	4.09	104	29100	4.12	108	27700	4.16	113	26300	4.18	117	24800	4.22	122
	0	28700	3.78	97	27300	3.80	102	25900	3.83	106	24500	3.85	111	23100	3.88	115	21700	3.90	120
0721FS COMPR. MODEL 9RC-0765	25	56300	6.47	107	54300	6.59	112	52400	6.71	116	50400	6.84	121	48500	6.96	125	46600	7.09	130
	20	50500	6.05	105	48700	6.16	109	47000	6.26	114	45200	6.37	118	43400	6.48	123	41600	6.59	127
	15	45100	5.67	102	43500	5.76	107	41900	5.84	112	40300	5.93	116	38700	6.01	121	37100	6.10	125
	10	40000	5.32	100	38600	5.38	105	37100	5.44	109	35700	5.51	114	34200	5.57	119	32800	5.64	123
	5	35300	5.00	98	34000	5.04	103	32700	5.08	107	31400	5.12	112	30100	5.16	117	28800	5.20	121
	0	31000	4.71	96	29800	4.72	101	28600	4.74	106	27400	4.75	110	26300	4.77	115	25100	4.78	120
0811FS COMPR. MODEL 9RB-0765	25	61000	6.43	107	59000	6.54	111	57100	6.66	116	55100	6.77	120	53100	6.88	125	51200	6.99	129
	20	55800	6.08	105	54000	6.18	109	52200	6.28	114	50400	6.38	118	48700	6.48	123	46900	6.58	127
	15	50800	5.74	103	49200	5.83	107	47600	5.92	112	45900	6.01	116	44300	6.10	121	42700	6.19	126
	10	46100	5.41	101	44600	5.49	105	43100	5.57	110	41600	5.65	115	40200	5.73	119	38700	5.81	124
	5	41500	5.09	99	40200	5.16	104	38900	5.23	108	37500	5.30	113	36200	5.37	118	34800	5.45	122
	0	37300	4.79	97	36000	4.85	102	34800	4.91	107	33600	4.97	111	32400	5.04	116	31200	5.10	121
0911FS COMPR. MODEL 9RS-0765	25	71400	8.43	106	69000	8.61	111	66800	8.78	115	64500	8.96	120	62200	9.14	125	59900	9.31	129
	20	65900	7.99	104	63800	8.17	109	61800	8.36	114	59700	8.54	118	57600	8.73	123	55600	8.91	128
	15	60600	7.51	103	58700	7.69	107	56800	7.87	112	54900	8.06	117	53000	8.24	121	51100	8.42	126
	10	55400	7.02	101	53700	7.19	106	51900	7.36	110	50200	7.53	115	48400	7.70	120	46700	7.87	124
	5	50500	6.53	99	48900	6.69	104	47200	6.84	109	45600	6.99	113	44000	7.14	118	42300	7.29	123
	0	45900	6.07	98	44400	6.20	102	42800	6.33	107	41200	6.45	112	39600	6.58	116	38100	6.70	121
1311FS COMPR. MODEL 4RA-1000	25	87800	8.79	107	84800	9.00	111	81700	9.22	116	78700	9.43	120	75700	9.64	125	72600	9.85	129
	20	80100	8.28	105	77300	8.46	109	74500	8.65	114	71800	8.83	118	69000	9.01	123	66300	9.20	127
	15	72700	7.81	103	70200	7.96	107	67700	8.11	112	65200	8.26	116	62700	8.41	121	60200	8.57	125
	10	65900	7.37	101	63600	7.49	105	61300	7.61	110	59000	7.72	114	56800	7.84	119	54500	7.96	124
	5	59500	6.97	99	57400	7.05	104	55300	7.14	108	53200	7.22	113	51200	7.31	117	49100	7.40	122
	0	53500	6.61	97	51600	6.66	102	49700	6.71	107	47800	6.76	111	45900	6.81	116	44000	6.87	120
1541FS COMPR. MODEL 4RH-1500	25	116000	13.07	107	113000	13.30	112	109000	13.52	116	105000	13.75	121	101000	13.97	125	97700	14.20	130
	20	106000	12.42	105	103000	12.60	110	99000	12.77	114	95400	12.95	119	91800	13.12	123	88300	13.30	128
	15	96900	11.79	103	93400	11.92	108	89900	12.05	112	86500	12.18	117	83000	12.31	121	79500	12.44	126
	10	88300	11.18	101	84900	11.27	106	81600	11.36	110	78200	11.44	115	74800	11.53	119	71500	11.62	124
	5	80400	10.59	100	77100	10.64	104	73900	10.69	109	70600	10.75	113	67300	10.80	118	64100	10.85	122
	0	73100	10.03	98	70000	10.05	103	66800	10.07	107	63600	10.08	112	60400	10.10	116	57300	10.12	121
2121FS COMPR. MODEL 6RA-2000	25	142000	14.14	108	137000	14.46	112	131000	14.78	117	126000	15.10	121	120000	15.42	126	115000	15.74	130
	20	130000	13.30	106	125000	13.57	110	120000	13.85	115	115000	14.12	119	110000	14.40	124	105000	14.67	128
	15	119000	12.49	104	114000	12.72	108	110000	12.95	113	105000	13.18	117	100000	13.41	122	95500	13.64	126
	10	108000	11.74	102	104000	11.93	106	99700	12.11	111	95300	12.29	115	90900	12.47	120	86400	12.66	124
	5	98300	11.05	100	94200	11.19	105	90100	11.32	109	86000	11.45	114	81900	11.59	118	77800	11.72	122
	0	88500	10.42	98	84700	10.51	103	80900	10.59	107	77100	10.68	112	73300	10.76	116	69500	10.85	121
2321FS COMPR. MODEL 6RH-2000	25	166000	17.22	105	160000	17.57	110	154000	17.91	114	149000	18.26	119	143000	18.61	123	137000	18.96	128
	20	151000	16.24	103	145000	16.54	108	140000	16.83	112	135000	17.12	117	130000	17.42	121	124000	17.71	126
	15	136000	15.29	101	132000	15.53	106	127000	15.77	110	122000	16.01	115	117000	16.25	119	112000	16.48	124
	10	123000	14.37	99	118000	14.56	104	114000	14.74	109	109000	14.93	113	105000	15.11	118	100000	15.30	122
	5	110000	13.50	98	106000	13.63	102	102000	13.76	107	97800	13.89	111	93600	14.03	116	89400	14.16	121
	0	98500	12.67	96	94700	12.75	101	90800	12.83	105	86800	12.91	110	82900	12.99	114	79000	13.07	119

Capacity data is based on 65° suction gas temperature and 10°F liquid sub-cooling at the refrigerator's tubing entrance. Net capacity will be increased by 4% for each additional 10° of liquid sub-cooling. Use of a liquid heat exchanger installed at the refrigerator's tubing outlet is recommended.

HOCA AIR-COOLED CONDENSING UNITS — Outdoor COPELAMETIC COMPRESSORS

R12 HIGH TEMPERATURE

Condensing Unit Model (HOCA)	Sat. Suct. Temp. (°F)	80° Ambient			85° Ambient			90° Ambient			95° Ambient			100° Ambient			105° Ambient		
		Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)
0091FS COMPR. MODEL KAJ-0100	40	11900	1.01	105	11500	1.04	110	11100	1.07	114	10600	1.11	119	10200	1.14	123	9800	1.17	128
	35	10900	.97	103	10500	1.00	108	10100	1.03	112	9740	1.06	117	9330	1.09	121	8940	1.12	126
	30	9940	.93	101	9580	.96	106	9210	.99	111	8850	1.01	115	8490	1.04	120	8130	1.06	124
	25	9020	.90	100	8690	.92	104	8350	.94	109	8010	.97	114	7700	.99	118	7350	1.01	123
0141FS COMPR. MODEL KAL-0150	20	8140	.86	98	7840	.88	103	7540	.90	107	7230	.92	112	6920	.94	117	6620	.96	121
	40	16000	1.62	115	15500	1.66	120	15000	1.71	124	14500	1.76	128	13900	1.80	133	13400	1.85	137
	35	14700	1.55	113	14200	1.59	117	13700	1.63	122	13200	1.68	126	12800	1.72	130	12300	1.76	135
	30	13400	1.48	110	13000	1.52	114	12500	1.56	119	12100	1.60	124	11600	1.64	128	11200	1.68	133
0211FS COMPR. MODEL EAV-0200	25	12200	1.41	108	11800	1.45	112	11300	1.48	117	10900	1.52	121	10500	1.55	126	10100	1.59	130
	20	11000	1.34	105	10600	1.38	110	10300	1.41	114	9860	1.44	119	9490	1.47	124	9110	1.50	128
	40	23400	2.18	111	22600	2.24	116	21800	2.29	120	21100	2.35	124	20300	2.41	129	19500	2.47	133
	35	21400	2.09	109	20700	2.14	113	20000	2.20	118	19300	2.25	122	18600	2.31	127	17900	2.36	131
0311FS COMPR. MODEL LAH-0310	30	19500	2.01	107	18900	2.06	111	18200	2.10	116	17600	2.15	120	16900	2.20	125	16300	2.25	129
	25	17700	1.93	105	17100	1.97	109	16600	2.01	114	16000	2.06	118	15400	2.10	123	14800	2.14	127
	20	16000	1.86	103	15500	1.89	107	14900	1.93	112	14400	1.97	116	13900	2.00	121	13300	2.04	125
	40	34700	3.19	114	33400	3.25	118	32200	3.31	122	31000	3.37	126	29800	3.43	131	28600	3.49	135
0521FS COMPR. MODEL MRF-0500	35	31900	3.05	111	30800	3.10	116	29700	3.15	120	28600	3.21	124	27400	3.26	129	26300	3.32	133
	30	29300	2.92	109	28300	2.97	113	27200	3.01	118	26200	3.06	122	25100	3.11	127	24100	3.15	131
	25	26700	2.80	107	25800	2.84	111	24800	2.88	116	23900	2.92	120	22900	2.96	124	22000	3.00	129
	20	24300	2.69	105	23400	2.72	109	22600	2.76	114	21700	2.79	118	20800	2.82	123	19900	2.86	127
0721FS COMPR. MODEL 9RC-0765	40	53300	4.77	109	51600	4.92	114	49900	5.06	118	48200	5.20	123	46500	5.34	127	44800	5.48	132
	35	48700	4.58	107	47100	4.71	111	45600	4.85	116	44000	4.98	121	42400	5.10	125	40800	5.23	130
	30	44200	4.38	105	42800	4.51	109	41300	4.63	114	39900	4.75	119	38400	4.87	123	37000	4.98	128
	25	40000	4.19	103	38600	4.31	107	37300	4.42	112	36000	4.53	117	34600	4.63	121	33200	4.74	126
1311FS COMPR. MODEL 4RA-1000	20	36000	4.00	101	34700	4.10	105	33500	4.20	110	32300	4.30	115	31000	4.40	119	29800	4.49	124
	40	75900	7.89	116	73400	8.05	120	70800	8.22	124	68300	8.38	129	—	—	—	—	—	—
	35	69000	7.39	113	66700	7.54	117	64300	7.69	122	62000	7.85	126	—	—	—	—	—	—
	30	62400	6.91	110	60300	7.05	114	58200	7.05	114	56100	7.33	123	53900	7.47	128	—	—	—
1541FS COMPR. MODEL 4RH-1500	25	56300	6.47	107	54300	6.59	112	52400	6.71	116	50400	6.84	121	48500	6.96	125	46600	7.09	130
	20	50500	6.05	105	48700	6.16	109	47000	6.26	114	45200	6.37	118	43400	6.48	123	41600	6.59	127
	40	114000	10.44	114	110000	10.71	118	106000	10.99	122	101000	11.27	127	97500	11.54	131	93400	11.82	135
	35	105000	9.88	111	101000	10.14	116	97200	10.40	120	93600	10.66	124	89900	10.92	129	86200	11.18	133
2121FS COMPR. MODEL 6RA-2000	30	95900	9.33	109	92600	9.57	113	89300	9.80	118	86000	10.04	122	82600	10.28	127	79300	10.52	131
	25	87800	8.79	107	84800	9.00	111	81700	9.22	116	78700	9.43	120	75700	9.64	125	72600	9.85	129
	20	80100	8.28	105	77300	8.46	109	74500	8.65	114	71800	8.83	118	69000	9.01	123	66300	9.20	127
	40	152000	15.11	114	148000	15.52	119	143000	15.92	123	139000	16.33	128	135000	16.73	132	131000	17.14	137
2321FS COMPR. MODEL 6RH-2000	35	139000	14.42	112	135000	14.76	116	131000	15.10	121	127000	15.44	125	123000	15.78	130	119000	16.12	134
	30	127000	13.74	109	123000	14.02	114	120000	14.30	118	116000	14.58	123	112000	14.86	127	108000	15.14	132
	25	116000	13.07	107	113000	13.30	112	109000	13.52	116	105000	13.75	121	101000	13.97	125	97700	14.20	130
	20	106000	12.42	105	103000	12.60	110	99000	12.77	114	95400	12.95	119	91800	13.12	123	88300	13.30	128
2321FS COMPR. MODEL 6RA-2000	40	179000	16.80	115	173000	17.22	119	166000	17.65	123	160000	18.07	128	153000	18.49	132	147000	18.91	136
	35	166000	15.92	113	160000	16.31	117	154000	16.70	121	148000	17.10	125	142000	17.49	130	136000	17.88	134
	30	154000	15.02	110	148000	15.38	115	142000	15.74	119	137000	16.10	123	131000	16.46	128	125000	16.82	132
	25	142000	14.14	108	137000	14.46	112	131000	14.78	117	126000	15.10	121	120000	15.42	126	115000	15.74	130
2321FS COMPR. MODEL 6RH-2000	20	130000	13.30	106	125000	13.57	110	120000	13.85	115	115000	14.12	119	110000	14.40	124	105000	14.67	128
	40	217000	20.11	112	209000	20.61	116	201000	21.11	121	193000	21.61	125	185000	22.11	129	177000	22.61	134
	35	199000	19.17	110	192000	19.63	114	185000	20.08	119	178000	20.53	123	171000	20.98	127	163000	21.44	132
	30	182000	18.20	108	176000	18.60	112	169000	19.01	116	163000	19.41	121	156000	19.81	125	150000	20.21	130
2321FS COMPR. MODEL 6RH-2000	25	166000	17.22	105	160000	17.57	110	154000	17.91	114	149000	18.26	119	143000	18.61	123	137000	18.96	128
	20	151000	16.24	103	145000	16.54	108	140000	16.83	112	135000	17.12	117	130000	17.42	121	124000	17.71	126

HOCA AIR-COOLED CONDENSING UNITS — Outdoor COPELAMETIC COMPRESSORS

R22 MEDIUM TEMPERATURE

Condensing Unit Model (HOCA)	Sat. Suct. Temp. (°F)	80° Ambient			85° Ambient			90° Ambient			95° Ambient			100° Ambient			105° Ambient		
		Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)
0213VS	25	18400	2.04	114	17600	2.09	118	16900	2.14	122	16200	2.19	126	15500	2.25	131	14800	2.30	135
	20	16500	1.92	111	15900	1.97	115	15200	2.01	119	14500	2.06	124	13900	2.10	128	13300	2.14	132
	15	14700	1.81	108	14200	1.84	112	13600	1.88	117	13000	1.92	121	12400	1.96	125	11800	1.99	130
COMPR.	10	13100	1.70	105	12600	1.73	109	12000	1.76	114	11500	1.79	118	11000	1.81	123	10500	1.84	127
MODEL	5	11500	1.59	103	11100	1.61	107	10600	1.64	112	10200	1.66	116	9710	1.68	120	9250	1.70	125
ERC-0200	0	10100	1.49	100	9730	1.51	105	9310	1.52	109	8900	1.54	114	8490	1.55	118	8070	1.56	123
0313VH	25	26500	3.13	108	25600	3.20	112	24600	3.26	116	23700	3.32	121	22700	3.37	125	21900	3.41	130
	20	24000	2.96	105	23000	3.02	110	22100	3.08	114	21300	3.12	119	20400	3.17	123	19600	3.21	128
	15	21500	2.78	103	20600	2.83	108	19800	2.88	112	19000	2.93	117	18200	2.97	121	17400	3.00	126
COMPR.	10	19100	2.59	101	18300	2.64	105	17600	2.68	110	16800	2.72	114	16100	2.76	119	15400	2.79	124
MODEL	5	16900	2.40	99	16200	2.44	103	15500	2.47	108	14800	2.51	112	14200	2.54	117	13500	2.57	122
ERF-0310	0	14900	2.20	97	14200	2.23	101	13600	2.25	106	12900	2.28	110	12300	2.31	115	11800	2.34	120
0333VS	25	34300	3.70	110	32900	3.80	114	31400	3.90	118	30000	4.00	123	28600	4.09	127	27200	4.19	131
	20	30900	3.48	107	29600	3.56	111	28300	3.64	116	27000	3.73	120	25700	3.81	124	24400	3.89	129
	15	27800	3.26	104	26500	3.33	109	25300	3.40	113	24100	3.47	118	22900	3.54	122	21700	3.61	127
COMPR.	10	24700	3.07	102	23600	3.12	107	22500	3.17	111	21400	3.23	115	20300	3.28	120	19100	3.33	124
MODEL	5	21900	2.89	100	20800	2.93	104	19800	2.96	109	18800	3.00	113	17700	3.03	118	16700	3.07	122
3RA-0310	0	19200	2.73	98	18200	2.75	102	17300	2.77	107	16300	2.79	111	15400	2.81	116	14400	2.83	120
0513VH	25	46600	5.22	107	44900	5.34	111	43200	5.45	116	41500	5.58	120	39800	5.70	125	38100	5.82	129
	20	41800	4.95	105	40300	5.06	109	38700	5.16	114	37200	5.27	118	35700	5.37	123	34100	5.47	127
	15	37300	4.68	102	35900	4.77	107	34500	4.86	111	33100	4.95	116	31700	5.05	121	30300	5.14	125
COMPR.	10	33000	4.39	100	31800	4.47	105	30500	4.55	109	29200	4.64	114	28000	4.72	119	26700	4.80	123
MODEL	5	29100	4.08	98	28000	4.15	103	26800	4.23	107	25700	4.30	112	24500	4.38	117	23400	4.45	121
NRA-0500	0	25600	3.73	96	24500	3.81	101	23400	3.88	105	22400	3.96	110	21300	4.03	115	20300	4.10	119
0525VS	25	56500	6.06	107	54500	6.21	111	52600	6.35	116	50600	6.49	120	48700	6.64	125	46700	6.78	129
	20	51000	5.72	105	49300	5.85	109	47500	5.98	114	45700	6.11	118	43900	6.24	123	42200	6.37	127
	15	46000	5.40	102	44400	5.51	107	42800	5.63	112	41100	5.74	116	39500	5.86	121	37900	5.97	125
COMPR.	10	41300	5.10	101	39900	5.20	105	38400	5.30	110	36900	5.39	114	35500	5.49	119	34000	5.59	124
MODEL	5	37100	4.83	99	35700	4.91	103	34400	4.99	108	33100	5.07	113	31700	5.15	117	30400	5.23	122
NRM-0500	0	33200	4.59	97	32000	4.65	102	30700	4.71	106	29500	4.77	111	28300	4.83	116	27100	4.90	120
0623VH	25	66400	6.99	109	64000	7.16	114	61600	7.33	118	59200	7.50	122	56800	7.68	127	54400	7.85	131
	20	59800	6.64	107	57700	6.79	111	55500	6.94	116	53400	7.09	120	51300	7.24	125	49100	7.39	129
	15	53400	6.31	104	51600	6.44	109	49700	6.57	113	47800	6.70	118	45900	6.83	122	44000	6.96	127
COMPR.	10	47300	6.00	102	45700	6.11	107	44100	6.21	111	42400	6.32	116	40800	6.43	120	39200	6.54	125
MODEL	5	41500	5.70	100	40100	5.79	104	38800	5.87	109	37400	5.96	114	36000	6.05	118	34600	6.14	123
MRH-0760	0	36000	5.41	98	34900	5.47	102	33800	5.54	107	32600	5.61	112	31500	5.68	116	30200	5.75	121
0743VS	25	82700	8.48	109	79800	8.69	114	76900	8.90	118	73900	9.10	123	71000	9.31	127	68100	9.51	131
	20	75100	7.96	107	72400	8.15	111	69800	8.33	116	67100	8.52	120	64500	8.71	125	61800	8.89	129
	15	67800	7.48	104	65400	7.65	109	63000	7.82	114	60600	7.99	118	58200	8.16	123	55800	8.32	127
COMPR.	10	60900	7.03	102	58700	7.19	107	56600	7.34	111	54400	7.50	116	52300	7.65	121	50100	7.80	125
MODEL	5	54400	6.63	100	52400	6.77	105	50500	6.91	109	48600	7.05	114	46600	7.19	119	44700	7.33	123
9RJ-0765	0	48200	6.26	98	46500	6.38	103	44800	6.51	108	43000	6.64	112	41300	6.76	117	39500	6.89	122

Capacity data is based on 65° suction gas temperature and 10°F liquid sub-cooling at the refrigerator's tubing entrance. Net capacity will be increased by 4% for each additional 10° of liquid sub-cooling. Use of a liquid suction heat exchanger installed at the refrigerator's tubing outlet is recommended.

HOCA AIR-COOLED CONDENSING UNITS — Outdoor COPELAMETIC COMPRESSORS

R22 MEDIUM TEMPERATURE (Continued)

Condensing Unit Model (HOCA)	Sat. Suct. Temp. (°F)	80° Ambient			85° Ambient			90° Ambient			95° Ambient			100° Ambient			105° Ambient		
		Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)
1015VH	25	95200	9.43	109	92200	9.63	113	89100	9.83	118	86000	10.03	122	82900	10.24	127	79800	10.45	131
	20	86300	8.90	106	83400	9.07	111	80500	9.25	115	77600	9.43	120	74700	9.61	124	71800	9.79	129
	15	77900	8.40	104	75200	8.54	109	72400	8.69	113	69700	8.84	118	66900	9.00	122	64100	9.15	127
COMPR. MODEL 9RC-1015	10	70200	7.92	102	67500	8.04	107	64900	8.16	111	62200	8.28	116	59500	8.41	120	56900	8.53	125
	5	63100	7.46	100	60500	7.56	105	57900	7.65	109	55300	7.74	114	52700	7.84	118	50100	7.94	123
	0	56800	7.03	98	54200	7.09	103	51600	7.16	107	49000	7.23	112	46500	7.29	116	43900	7.36	121
1425VH	25	125000	12.69	108	120000	13.02	113	116000	13.35	117	111000	13.68	122	106000	14.01	126	102000	14.34	130
	20	112000	11.86	106	108000	12.15	110	103000	12.44	115	99100	12.73	119	94900	13.02	123	90600	13.31	128
	15	100000	11.06	103	95900	11.31	108	91900	11.56	112	87800	11.81	117	83700	12.06	121	79600	12.30	126
COMPR. MODEL 9RS-1505	10	88800	10.29	101	84900	10.49	105	80900	10.70	110	77000	10.91	114	73100	11.12	119	69200	11.33	123
	5	78300	9.54	99	74500	9.72	103	70700	9.89	108	66900	10.06	112	63100	10.23	117	59300	10.41	121
	0	68600	8.84	97	64900	8.98	101	61100	9.11	106	57400	9.25	110	53700	9.39	114	49900	9.53	119
2013VH	25	149000	14.66	107	144000	15.05	111	139000	15.44	116	134000	15.82	120	129000	16.19	125	124000	16.55	129
	20	134000	13.95	104	130000	14.27	109	125000	14.60	113	121000	14.92	118	116000	15.25	123	112000	15.57	127
	15	122000	13.28	102	117000	13.52	107	112000	13.77	111	107000	14.04	116	103000	14.31	120	99200	14.59	125
COMPR. MODEL 4RA-2000	10	111000	12.65	101	105000	12.80	105	99800	12.97	109	95100	13.16	114	90900	13.37	118	87300	13.61	123
	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2423VH	25	186000	18.28	108	179000	18.71	112	172000	19.14	117	165000	19.57	121	158000	20.00	126	151000	20.44	130
	20	168000	17.30	106	162000	17.68	110	155000	18.05	114	149000	18.43	119	143000	18.80	123	137000	19.18	128
	15	151000	16.41	103	145000	16.72	108	140000	17.04	112	134000	17.35	117	128000	17.67	121	123000	17.99	126
COMPR. MODEL 4RH-2500	10	135000	15.59	101	130000	15.85	106	125000	16.10	110	120000	16.36	115	115000	16.62	119	110000	16.88	124
	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2823VH	25	219000	22.02	112	210000	22.59	116	201000	23.16	120	192000	23.74	124	183000	24.31	129	175000	24.89	133
	20	198000	20.77	109	190000	21.28	113	182000	21.78	118	174000	22.28	122	166000	22.78	126	158000	23.28	131
	15	178000	19.65	106	171000	20.08	111	164000	20.51	115	157000	20.93	120	149000	21.36	124	142000	21.79	128
COMPR. MODEL 4RJ-3000	10	159000	18.64	104	153000	18.99	108	146000	19.35	113	139000	19.71	117	133000	20.06	122	126000	20.42	126
	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3023VH	25	229000	22.71	113	221000	23.27	117	214000	23.82	122	206000	24.35	126	199000	24.88	131	191000	25.39	135
	20	206000	21.45	110	199000	21.92	115	193000	22.40	119	186000	22.87	123	179000	23.35	128	173000	23.82	132
	15	186000	20.25	107	179000	20.62	112	172000	21.01	116	166000	21.41	121	160000	21.83	125	155000	22.26	130
COMPR. MODEL 6RA-3000	10	168000	19.13	105	160000	19.38	109	153000	19.66	114	146000	19.97	118	141000	20.31	123	137000	20.69	127
	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Capacity data is based on 65° suction gas temperature and 10° F liquid sub-cooling at the refrigerator's tubing entrance. Net capacity will be increased by 4% for each additional 10° of liquid sub-cooling. Use of a liquid suction heat exchanger installed at the refrigerator's tubing outlet is recommended.

HOCA AIR-COOLED CONDENSING UNITS — Outdoor COPELAMETIC COMPRESSORS

R22 HIGH TEMPERATURE

Condensing Unit Model (HOCA)	Sat. Suct. Temp. (°F)	80° Ambient			85° Ambient			90° Ambient			95° Ambient			100° Ambient			105° Ambient		
		Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)
0313VH	45	38000	3.79	118	36800	3.89	122	35700	3.99	126	—	—	—	—	—	—	—	—	—
	40	35000	3.62	115	33800	3.71	119	32700	3.80	124	31600	3.89	128	—	—	—	—	—	—
	35	32100	3.46	113	31000	3.54	117	29900	3.62	121	28800	3.69	126	—	—	—	—	—	—
COMPR.	30	29300	3.30	110	28200	3.37	114	27200	3.44	119	26200	3.50	123	25200	3.56	128	—	—	—
MODEL	25	26500	3.13	108	25600	3.20	112	24600	3.26	116	23700	3.32	121	22700	3.37	125	21900	3.41	130
ERF-0310	20	24000	2.96	105	23000	3.02	110	22100	3.08	114	21300	3.12	119	20400	3.17	123	19600	3.21	128
0513VH	45	67400	6.28	117	65000	6.49	121	62500	6.70	126	60000	6.92	130	57600	7.13	134	55100	7.35	139
	40	62000	5.99	114	59800	6.18	119	57500	6.37	123	55300	6.55	128	53000	6.74	132	50700	6.93	136
	35	56700	5.73	112	54700	5.89	116	52600	6.05	121	50600	6.21	125	48500	6.38	129	46400	6.54	134
COMPR.	30	51600	5.47	109	49700	5.61	114	47800	5.75	118	45900	5.89	123	44100	6.03	127	42200	6.17	132
MODEL	25	46600	5.22	107	44900	5.34	111	43200	5.45	116	41500	5.58	120	39800	5.70	125	38100	5.82	129
NRA-0500	20	41800	4.95	105	40300	5.06	109	38700	5.16	114	37200	5.27	118	35700	5.37	123	34100	5.47	127
0623VH	45	94300	8.62	120	90800	8.88	124	87200	9.15	128	83700	9.41	132	80100	9.68	137	76600	9.94	141
	40	87200	8.17	117	83900	8.41	121	80700	8.65	126	77500	8.89	130	74300	9.13	134	71000	9.37	138
	35	80100	7.75	114	77200	7.96	119	74300	8.18	123	71300	8.40	127	68300	8.62	132	65400	8.84	136
COMPR.	30	73200	7.35	112	70500	7.55	116	67900	7.74	120	65200	7.94	125	62500	8.13	129	59900	8.33	134
MODEL	25	66400	6.99	109	64000	7.16	114	61600	7.33	118	59200	7.50	122	56800	7.68	127	54400	7.85	131
MRH-0760	20	59800	6.64	107	57700	6.79	111	55500	6.94	116	53400	7.09	120	51300	7.24	125	49100	7.39	129
1015VH	45	135000	11.82	120	131000	12.10	124	127000	12.38	128	123000	12.66	133	119000	12.95	137	115000	13.24	141
	40	125000	11.18	117	121000	11.45	121	117000	11.71	126	113000	11.98	130	109000	12.25	134	106000	12.52	139
	35	114000	10.57	114	111000	10.81	119	107000	11.06	123	104000	11.31	127	100000	11.56	132	96700	11.82	136
COMPR.	30	105000	9.99	111	101000	10.21	116	98100	10.43	120	94800	10.66	125	91500	10.89	129	88100	11.12	134
MODEL	25	95200	9.43	109	92200	9.63	113	89100	9.83	118	86000	10.03	122	82900	10.24	127	79800	10.45	131
9RC-1015	20	86300	8.90	106	83400	9.07	111	80500	9.25	115	77600	9.43	120	74700	9.61	124	71800	9.79	129
1425VH	45	180000	15.83	119	173000	16.32	124	167000	16.81	128	161000	17.31	132	155000	17.80	136	148000	18.29	140
	40	166000	15.11	116	160000	15.56	121	154000	16.02	125	148000	16.47	129	143000	16.92	134	137000	17.38	138
	35	151000	14.33	114	146000	14.74	118	141000	15.16	122	136000	15.57	127	130000	15.98	131	125000	16.39	136
COMPR.	30	138000	13.51	111	133000	13.89	115	128000	14.26	120	123000	14.63	124	118000	15.00	129	113000	15.37	133
MODEL	25	125000	12.69	108	120000	13.02	113	116000	13.35	117	111000	13.68	122	106000	14.01	126	102000	14.34	130
9RS-1505	20	112000	11.86	106	108000	12.15	110	103000	12.44	115	99100	12.73	119	94900	13.02	123	90600	13.31	128
2013VH	45	215000	17.79	117	208000	18.38	121	200000	18.96	126	193000	19.53	130	186000	20.09	134	178000	20.65	138
	40	198000	16.98	114	191000	17.52	119	185000	18.05	123	178000	18.56	127	171000	19.07	132	164000	19.56	136
	35	181000	16.18	112	175000	16.68	116	169000	17.16	121	163000	17.63	125	157000	18.09	129	150000	18.53	134
COMPR.	30	165000	15.41	109	159000	15.86	114	154000	16.30	118	149000	16.72	123	143000	17.13	127	137000	17.53	131
MODEL	25	149000	14.66	107	144000	15.05	111	139000	15.44	116	134000	15.82	120	129000	16.19	125	124000	16.55	129
4RA-2000	20	134000	13.95	104	130000	14.27	109	125000	14.60	113	121000	14.92	118	116000	15.25	123	112000	15.57	127

Capacity data is based on 65° suction gas temperature and 10° F liquid sub-cooling at the refrigerator's tubing entrance. Net capacity will be increased by 4% for each additional 10° of liquid sub-cooling. Use of a liquid heat exchanger installed at the refrigerator's tubing outlet is recommended.

HOCA AIR-COOLED CONDENSING UNITS — Outdoor COPELAMETIC COMPRESSORS

R22 HIGH TEMPERATURE (Continued)

Condensing Unit Model (HOCA)	Sat. Suct. Temp. (°F)	80° Ambient			85° Ambient			90° Ambient			95° Ambient			100° Ambient			105° Ambient		
		Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)
2423VH	45	267000	22.84	119	257000	23.48	123	247000	24.11	127	236000	24.75	131	226000	25.39	135	215000	26.03	139
	40	246000	21.62	116	236000	22.21	120	227000	22.80	124	217000	23.40	129	208000	23.99	133	199000	24.58	137
	35	225000	20.44	113	216000	20.98	117	208000	21.53	122	199000	22.07	126	191000	22.61	130	182000	23.16	135
COMPR. MODEL 4RH-2500	30	205000	19.32	110	197000	19.81	115	190000	20.30	119	182000	20.79	123	174000	21.28	128	167000	21.77	132
	25	186000	18.28	108	179000	18.71	112	172000	19.14	117	165000	19.57	121	158000	20.00	126	151000	20.44	130
	20	168000	17.30	106	162000	17.68	110	155000	18.05	114	149000	18.43	119	143000	18.80	123	137000	19.18	128
2823VH	45	301000	28.01	123	289000	28.85	127	277000	29.69	131	265000	30.53	135	253000	31.37	139	241000	32.22	143
	40	281000	26.38	120	269000	27.16	124	258000	27.94	128	247000	28.72	132	236000	29.51	136	225000	30.28	140
	35	260000	24.83	117	249000	25.55	121	239000	26.26	125	229000	26.98	130	218000	27.69	134	208000	28.40	138
COMPR. MODEL 4RJ-3000	30	239000	23.37	114	229000	24.02	119	220000	24.66	123	210000	25.31	127	201000	25.95	131	191000	26.60	135
	25	219000	22.02	112	210000	22.59	116	201000	23.16	120	192000	23.74	124	183000	24.31	129	175000	24.89	133
	20	198000	20.77	109	190000	21.28	113	182000	21.78	118	174000	22.28	122	166000	22.78	126	158000	23.28	131
3023VH	45	325000	28.28	125	314000	29.11	130	303000	29.93	134	292000	30.74	138	—	—	—	—	—	—
	40	300000	26.81	122	291000	27.56	126	280000	28.29	131	270000	29.01	135	259000	29.71	139	—	—	—
	35	276000	25.40	119	267000	26.09	123	258000	26.75	128	249000	27.40	132	239000	28.03	136	—	—	—
COMPR. MODEL 6RA-3000	30	252000	24.03	116	244000	24.66	120	236000	25.27	125	227000	25.86	129	219000	26.43	133	210000	26.99	138
	25	229000	22.71	113	221000	23.27	117	214000	23.82	122	206000	24.35	126	199000	24.88	131	191000	25.39	135
	20	206000	21.45	110	199000	21.92	115	193000	22.40	119	186000	22.87	123	179000	23.35	128	173000	23.82	132

Capacity data is based on 65° suction gas temperature and 10° F liquid sub-cooling at the refrigerator's tubing entrance. Net capacity will be increased by 4% for each additional 10° of liquid sub-cooling. Use of liquid heat exchanger installed at the refrigerator's tubing outlet is recommended.

HOCA AIR-COOLED CONDENSING UNITS — Outdoor COPELAMETIC COMPRESSORS

R502 MEDIUM TEMPERATURE

Condensing Unit Model (HOCA)	Sat. Suct. Temp. (°F)	80° Ambient			85° Ambient			90° Ambient			95° Ambient			100° Ambient			105° Ambient		
		Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)	Capacity (btu/hr)	Comp. Power (kw)	Sat. Cond. Temp. (°F)
0245RS COMPR. MODEL ERC-0200	25	21400	2.29	109	20600	2.32	114	19900	2.35	118	19100	2.38	122	18400	2.41	127	17600	2.44	131
	20	19400	2.18	107	18700	2.20	111	18100	2.23	116	17400	2.26	120	16700	2.28	124	16000	2.31	129
	15	17500	2.07	105	16900	2.09	109	16300	2.11	114	15700	2.13	118	15100	2.15	122	14500	2.18	127
	10	15700	1.96	102	15200	1.98	107	14600	1.99	111	14100	2.01	116	13600	2.03	120	13000	2.05	125
	5	14100	1.86	100	13600	1.87	105	13100	1.88	109	12600	1.90	114	12100	1.91	119	11600	1.92	123
0355RS COMPR. MODEL ERF-0310	0	12600	1.76	98	12100	1.77	103	11700	1.78	108	11200	1.79	112	10800	1.80	117	10300	1.80	121
	25	31100	3.13	106	29800	3.21	110	28500	3.29	115	27200	3.37	119	25900	3.45	123	24600	3.53	128
	20	28400	2.99	104	27200	3.06	108	26000	3.13	113	24800	3.21	117	23600	3.28	122	22400	3.35	126
	15	25900	2.85	102	24800	2.91	107	23700	2.98	111	22600	3.04	116	21500	3.11	120	20400	3.17	125
	10	23500	2.71	100	22500	2.76	105	21500	2.82	109	20500	2.87	114	19600	2.93	118	18600	2.98	123
0525RS COMPR. MODEL NRM-0500	5	21200	2.58	99	20300	2.62	103	19500	2.66	108	18600	2.70	112	17700	2.75	117	16900	2.79	122
	0	19000	2.45	97	18300	2.48	102	17500	2.51	106	16800	2.54	111	16000	2.57	115	15300	2.60	120
	25	58800	6.74	108	56300	6.88	112	53800	7.02	117	51300	7.15	121	48800	7.27	125	46400	7.38	130
	20	53900	6.37	106	51600	6.51	110	49400	6.63	115	47100	6.75	119	44800	6.85	124	42600	6.96	128
	15	49100	6.02	104	47100	6.14	108	45000	6.25	113	43000	6.35	117	40900	6.45	122	38900	6.54	126
0725RS COMPR. MODEL MRH-0760	10	44500	5.69	102	42700	5.78	106	40800	5.88	111	39000	5.96	115	37100	6.05	120	35300	6.13	124
	5	40200	5.36	100	38500	5.44	105	36800	5.51	109	35100	5.59	114	33400	5.66	118	31700	5.72	123
	0	36200	5.06	98	34600	5.11	103	33000	5.16	108	31500	5.22	112	29900	5.27	117	28300	5.32	121
	25	72800	7.46	105	69600	7.62	110	66300	7.78	114	63000	7.94	118	59700	8.10	123	56500	8.26	127
	20	66800	7.08	104	63900	7.21	108	60900	7.35	112	58000	7.48	117	55000	7.62	121	52100	7.76	125
1015RS COMPR. MODEL 9RC-1015	15	60900	6.69	102	58300	6.81	106	55600	6.92	111	52900	7.04	115	50300	7.15	119	47600	7.27	124
	10	55000	6.31	100	52600	6.41	104	50200	6.50	109	47800	6.60	113	45400	6.69	118	43000	6.79	122
	5	49300	5.94	98	47100	6.02	103	45000	6.10	107	42800	6.18	112	40600	6.25	116	38400	6.33	121
	0	43700	5.57	96	41800	5.64	101	39800	5.70	105	37800	5.77	110	35900	5.83	114	33900	5.89	119
	25	99900	10.91	111	96000	11.14	115	92100	11.37	119	88200	11.60	124	84300	11.83	128	80400	12.06	132
1425RS COMPR. MODEL 9RS-1505	20	90800	10.33	108	87200	10.54	113	83600	10.74	117	80100	10.95	121	76600	11.15	126	73000	11.36	130
	15	82400	9.77	106	79200	9.95	110	75900	10.13	115	72600	10.31	119	69400	10.49	124	66100	10.67	128
	10	74900	9.23	104	71900	9.39	108	68800	9.54	113	65800	9.70	117	62700	9.85	122	59600	10.00	126
	5	68200	8.72	102	65300	8.85	106	62400	8.98	111	59500	9.11	115	56600	9.24	120	53700	9.37	124
	0	62200	8.23	100	59400	8.34	105	56700	8.44	109	53900	8.55	114	51100	8.65	118	48300	8.76	123
1825RS COMPR. MODEL 4RA-2000	25	126000	14.33	109	121000	14.57	113	115000	14.80	118	110000	15.04	122	105000	15.27	126	100000	15.51	131
	20	115000	13.55	107	110000	13.77	111	106000	13.99	116	101000	14.21	120	96400	14.42	124	91700	14.64	129
	15	105000	12.76	105	100000	12.96	109	96100	13.15	113	91900	13.35	118	87600	13.55	122	83400	13.74	127
	10	94600	11.97	103	90700	12.14	107	86800	12.31	111	83000	12.49	116	79100	12.66	120	75200	12.83	125
	5	84900	11.19	100	81400	11.33	105	77900	11.48	109	74400	11.63	114	70900	11.78	119	67400	11.93	123
2225RS COMPR. MODEL 4RH-2500	0	75700	10.43	99	72500	10.55	103	69300	10.68	108	66100	10.80	112	62900	10.93	117	59700	11.05	121
	25	159000	15.99	104	153000	16.46	108	147000	16.93	113	141000	17.41	117	135000	17.88	122	129000	18.36	126
	20	144000	15.24	102	139000	15.67	106	133000	16.10	111	128000	16.52	115	122000	16.95	120	117000	17.38	125
	15	131000	14.55	100	126000	14.93	105	121000	15.31	109	116000	15.68	114	111000	16.06	118	106000	16.44	123
	10	118000	13.90	98	114000	14.23	103	109000	14.56	108	105000	14.89	112	100000	15.22	117	95500	15.55	122
2225RS COMPR. MODEL 4RH-2500	5	107000	13.31	97	103000	13.59	102	98700	13.87	106	94500	14.15	111	90400	14.44	116	86300	14.72	120
	0	96400	12.76	96	92800	12.99	100	89100	13.23	105	85400	13.46	110	81700	13.70	114	78100	13.93	119
	25	189000	21.13	108	181000	21.56	112	172000	21.99	116	164000	22.42	121	155000	22.85	125	147000	23.28	129
	20	173000	19.75	106	165000	20.11	110	157000	20.47	114	149000	20.84	118	141000	21.21	123	133000	21.57	127
	15	158000	18.50	103	150000	18.81	108	143000	19.12	112	135000	19.43	117	128000	19.74	121	121000	20.06	125
2225RS COMPR. MODEL 4RH-2500	10	143000	17.37	102	136000	17.63	106	130000	17.90	110	123000	18.17	115	116000	18.44	119	109000	18.70	123
	5	130000	16.33	100	124000	16.57	104	117000	16.80	109	111000	17.03	113	104000	17.26	117	98100	17.49	122
	0	117000	15.39	98	112000	15.59	103	106000	15.79	107	99900	15.99	111	94000	16.19	116	88100	16.39	120

Capacity data is based on 65° suction gas temperature and 10°F liquid sub-cooling at the refrigerator's tubing entrance. Net capacity will be increased by 6% for each additional 10° of liquid sub-cooling. Use of a liquid suction heat exchanger installed at the refrigerator's tubing outlet is recommended.

ACCESSORY DATA — HOCA OUTDOOR COPELAND UNITS

Unit Model/HOCA Copeland Reed	Current Sensing Relay	*Suction Line Vibration Eliminator	Suction Line Vibration Eliminator	*Suction Line Filter	*Suction Line Accumulator	*Motor Contactor In Enclosure (208-230V)	Drier/Sightglass	Drier/Sightglass ALCO	*Drier/Sightglass	Winter Control ALCO (1)	Winter Control Sporlan (1)	Fan Cycling Pressure Control	Liquid Line Solenoid	Liquid Line Solenoid ALCO	*Liquid Line Solenoid	Oversize Receiver Kits (1)			Removable Core Drier Kits		Shipping Crate
																Receiver	Drier/ Sightglass	Drier/ Sightglass ALCO	Standard Receiver	Oversize Receiver	

*Field Installed

R12 MEDIUM TEMPERATURE — FS

0051	—	53DA	86EO	65DM	94DC	65DV	42EG	01FB	60ES	46EK	51ES	06EE	33ES	23FC	76DM	01EG	43EG	02FB	39EJ	40EJ	24EG
0071	—	53DA	86EO	65DM	94DC	65DV	42EG	01FB	60ES	46EK	51ES	06EE	33ES	23FC	76DM	01EG	43EG	02FB	39EJ	40EJ	24EG
0091	—	54DA	87EO	65DM	94DC	65DV	42EG	01FB	60ES	46EK	51ES	06EE	33ES	23FC	76DM	01EG	43EG	02FB	39EJ	40EJ	24EG
0101	—	54DA	87EO	65DM	94DC	65DV	42EG	01FB	60ES	46EK	51ES	06EE	33ES	23FC	76DM	01EG	43EG	02FB	39EJ	40EJ	24EG
0141	—	54DA	87EO	65DM	94DC	65DV	42EG	01FB	60ES	47EK	52ES	06EE	33ES	23FC	76DM	01EG	43EG	02FB	39EJ	40EJ	24EG
0151	—	54DA	87EO	65DM	94DC	65DV	42EG	01FB	60ES	47EK	52ES	06EE	33ES	23FC	76DM	01EG	43EG	02FB	39EJ	40EJ	24EG
0211	—	54DA	88EO	65DM	94DC	65DV	42EG	01FB	60ES	48EK	54ES	05EE	33ES	23FC	76DM	01EG	43EG	02FB	40EJ	40EJ	24EG
0221	—	54DA	88EO	65DM	94DC	65DV	42EG	01FB	60ES	48EK	54ES	05EE	33ES	23FC	76DM	01EG	43EG	02FB	40EJ	40EJ	24EG
0311	—	55DA	90EO	66DM	95DC	65DV	43EG	02FB	61ES	49EK	56ES	05EE	33ES	23FC	76DM	02EG	98EG	09FB	40EJ	41EJ	24EG
0331	—	55DA	90EO	66DM	95DC	65DV	43EG	02FB	61ES	49EK	56ES	05EE	33ES	23FC	76DM	02EG	98EG	09FB	40EJ	41EJ	24EG
0521	25DD	56DA	91EO	67DM	29DD	65DV	44EG	03FB	64ES	50EK	58ES	14FA	34ES	24FC	48DV	03EG	75EG	08FB	45EJ	46EJ	26EG
0531	25DD	56DA	91EO	67DM	29DD	65DV	44EG	03FB	64ES	50EK	58ES	14FA	34ES	24FC	48DV	03EG	75EG	08FB	45EJ	46EJ	26EG
0621	25DD	56DA	93EO	67DM	29DD	65DV	44EG	03FB	64ES	51EK	58ES	14FA	34ES	24FC	48DV	03EG	75EG	08FB	45EJ	46EJ	26EG
0721	25DD	56DA	93EO	68DM	29DD	66DV	45EG	05FB	65ES	53EK	53FE	14FA	35ES	27FC	48DV	04EG	46EG	06FB	46EJ	46EJ	26EG
0811	25DD	56DA	93EO	68DM	29DD	66DV	45EG	05FB	65ES	52EK	54FE	14FA	35ES	27FC	48DV	04EG	46EG	06FB	46EJ	46EJ	26EG
0911	25DD	57DA	94EO	68DM	96DC	66DV	45EG	05FB	65ES	52EK	54FE	14FA	35ES	27FC	48DV	04EG	46EG	06FB	46EJ	46EJ	26EG
1311	—	57DA	95EO	68DM	96DC	67DV	45EG	05FB	62ES	54EK	56FE	14FA	36ES	98FC	49DV	04EG	46EG	06FB	46EJ	46EJ	26EG
1541	—	58DA	96EO	69DM	50FC	68DV	47EG	07FB	63ES	55EK	57FE	14FA	37ES	99FC	49DV	99EG	47EG	07FB	47EJ	47EJ	28EG
2121	—	58DA	96EO	69DM	50FC	68DV	47EG	07FB	63ES	55EK	81EK	41FA	37ES	99FC	49DV	99EG	47EG	07FB	47EJ	47EJ	28EG
2321	—	58DA	96EO	69DM	50FC	68DV	47EG	07FB	63ES	55EK	81EK	41FA	37ES	99FC	49DV	99EG	47EG	07FB	47EJ	47EJ	28EG

R22 MEDIUM/HIGH TEMPERATURE — VH, VS

0213	—	54DA	88EO	65DM	94DC	65DV	42EG	01FB	60ES	57EK	54ES	05EE	33ES	23FC	76DM	01EG	43EG	02FB	40EJ	40EJ	24EG
0313	—	55DA	89EO	66DM	95DC	65DV	43EG	02FB	61ES	59EK	55ES	05EE	33ES	23FC	76DM	02EG	98EG	09FB	40EJ	41EJ	24EG
0333	—	55DA	90EO	66DM	95DC	65DV	43EG	02FB	61ES	61EK	57ES	05EE	33ES	23FC	76DM	02EG	98EG	09FB	40EJ	41EJ	24EG
0513	25DD	55DA	92EO	66DM	95DC	65DV	44EG	03FB	64ES	62EK	58ES	14FA	34ES	24FC	48DV	03EG	75EG	08FB	45EJ	46EJ	26EG
0525	25DD	55DA	92EO	66DM	95DC	65DV	44EG	03FB	64ES	63EK	59ES	14FA	34ES	24FC	48DV	03EG	75EG	08FB	45EJ	46EJ	26EG
0623	25DD	56DA	93EO	67DM	29DD	66DV	45EG	05FB	65ES	64EK	52FE	14FA	35ES	27FC	48DV	04EG	46EG	06FB	46EJ	46EJ	26EG
0743	25DD	56DA	93EO	67DM	29DD	66DV	45EG	05FB	65ES	64EK	54FE	14FA	35ES	27FC	48DV	04EG	46EG	06FB	46EJ	46EJ	26EG
1015	—	57DA	94EO	68DM	96DC	67DV	45EG	05FB	62ES	66EK	55FE	14FA	36ES	98FC	49DV	04EG	46EG	06FB	46EJ	46EJ	26EG
1425	—	57DA	94EO	68DM	96DC	68DV	47EG	07FB	63ES	68EK	57FE	14FA	37ES	99FC	49DV	99EG	47EG	07FB	47EJ	47EJ	28EG
2013	—	58DA	96EO	69DM	50FC	68DV	47EG	07FB	63ES	68EK	57FE	41FA	37ES	99FC	49DV	99EG	47EG	07FB	47EJ	47EJ	28EG
2423	—	58DA	96EO	69DM	50FC	69DV	47EG	07FB	63ES	69EK	95EK	41FA	37ES	99FC	49DV	99EG	47EG	07FB	47EJ	47EJ	28EG
2823	—	58DA	96EO	69DM	50FC	69DV	47EG	07FB	63ES	70EK	96EK	41FA	37ES	99FC	49DV	99EG	47EG	07FB	47EJ	47EJ	20EG
3023	—	58DA	96EO	69DM	50FC	69DV	47EG	07FB	63ES	70EK	96EK	41FA	37ES	99FC	49DV	99EG	47EG	07FB	47EJ	47EJ	29EG

NOTE:

1. When winter control is selected, an oversize receiver must also be selected.

Unit Model/HOCA Copeland Reed	Current Sensing Relay	*Suction Line Vibration Eliminator	Suction Line Vibration Eliminator	*Suction Line Filter	*Suction Line Accumulator	*Motor Contactor In Enclosure (208-230V)	Drier/Sightglass	Drier/Sightglass ALCO	*Drier/Sightglass	Winter Control ALCO (1)	Winter Control Sporlan (1)	Fan Cycling Pressure Control	Liquid Line Solenoid	Liquid Line Solenoid ALCO	*Liquid Line Solenoid	Receiver	Oversize Receiver Kits (1)	Removable Core Drier Kits	Shipping Crate
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*Field Installed

R502 MEDIUM TEMPERATURE — RS

0245		—		54DA		88EO		65DM		94DC		65DV		42EG		01FB		60ES		58EK		54ES		05EE		33ES		23FC		76DM		01EG		43EG		01FB		40EJ		40EJ		24EG	
0355		—		55DA		89EO		66DM		95DC		65DV		43EG		02FB		61ES		59EK		55ES		05EE		33ES		23FC		76DM		02EG		98EG		09FB		40EJ		40EJ		24EG	
0525		25DD		55DA		92EO		66DM		95DC		65DV		44EG		03FB		64ES		63EK		59ES		14FA		34ES		24FC		48DV		03EG		75EG		08FB		45EJ		46EJ		26EG	
0725		25DD		56DA		93EO		67DM		29DD		66DV		45EG		05FB		65ES		64EK		52FE		14FA		35ES		27FC		48DV		04EG		46EG		06FB		46EJ		46EJ		26EG	
1015		—		57DA		94EO		68DM		96DC		67DV		45EG		05FB		62ES		66EK		55FE		14FA		36ES		98FC		49DV		04EG		46EG		06FB		46EJ		46EJ		26EG	
1425		—		57DA		94EO		68DM		96DC		68DV		47EG		07FB		63ES		68EK		57FE		14FA		37ES		99FC		49DV		99EG		47EG		07FB		47EJ		47EJ		28EG	
1825		—		58DA		96EO		69DM		50FC		68DV		47EG		07FB		63ES		68EK		81EK		41FA		37ES		99FC		49DV		99EG		47EG		07FB		47EJ		47EJ		28EG	
2225		—		58DA		96EO		69DM		50FC		69DV		47EG		07FB		63ES		70EK		96EK		41FA		37ES		99FC		49DV		99EG		47EG		07FB		47EJ		47EJ		28EG	

R502 LOW TEMPERATURE — RL

0095	—	54DA	87EO	65DM	94DC	65DV	42EG	01FB	60ES	44WK	51ES	06EE	33ES	23FC	76DM	01EG	43EG	02FB	39EJ	40EJ	24EG
0145	—	54DA	87EO	65DM	94DC	65DV	42EG	01FB	60ES	45WK	51ES	06EE	33ES	23FC	76DM	01EG	43EG	02FB	39EJ	40EJ	24EG
0165	—	54DA	88EO	65DM	94DC	65DV	42EG	01FB	60ES	56EK	53ES	05EE	33ES	23FC	76DM	01EG	43EG	02FB	39EJ	40EJ	24EG
0215	—	54DA	88EO	65DM	94DC	65DV	42EG	01FB	60ES	57EK	53ES	05EE	33ES	23FC	76DM	01EG	43EG	02FB	40EJ	40EJ	24EG
0225	—	54DA	88EO	65DM	94DC	65DV	42EG	01FB	60ES	58EK	54ES	05EE	33ES	23FC	76DM	01EG	43EG	02FB	40EJ	40EJ	24EG
0315	—	55DA	90EO	66DM	95DC	65DV	43EG	02FB	61ES	60EK	56ES	05EE	33ES	23FC	76DM	02EG	98EG	09FB	40EJ	41EJ	24EG
0325	—	55DA	90EO	66DM	95DC	65DV	43EG	02FB	61ES	60EK	56ES	05EE	33ES	23FC	78DM	02EG	98EG	09FB	40EJ	41EJ	24EG
0495	25DD	56DA	91EO	67DM	29DD	65DV	44EG	03FB	64ES	62EK	58ES	07EE	34ES	24FC	48DV	03EG	75EG	08FB	45EJ	46EJ	26EG
0515	25DD	56DA	91EO	67DM	29DD	65DV	44EG	03FB	64ES	62EK	58ES	07EE	34ES	24FC	48DV	03EG	75EG	08FB	45EJ	46EJ	26EG
0715	25DD	56DA	93EO	68DM	96DC	66DV	45EG	05FB	65ES	65EK	53FE	07EE	35ES	27FC	48DV	04EG	46EG	06FB	46EJ	46EJ	26EG
0915	25DD	57DA	94EO	68DM	96DC	66DV	45EG	05FB	65ES	64EK	54FE	07EE	35ES	27FC	48DV	04EG	46EG	06FB	46EJ	46EJ	26EG
1315	—	57DA	95EO	68DM	96DC	67DV	45EG	05FB	62ES	67EK	56FE	07EE	36ES	98FC	49DV	04EG	46EG	06FB	46EJ	46EJ	26EG
1525	—	58DA	96EO	69DM	50FC	68DV	47EG	07FB	63ES	68EK	57FE	07EE	37ES	99FC	49DV	99EG	47EG	07FB	47EJ	47EJ	28EG
2025	—	58DA	96EO	69DM	50FC	68DV	47EG	07FB	63ES	68EK	81EK	07EE	37ES	99FC	49DV	99EG	47EG	07FB	47EJ	47EJ	28EG
2525	—	58DA	96EO	69DM	50FC	69DV	47EG	07FB	63ES	69EK	95EK	40FA	37ES	99FC	49DV	99EG	47EG	07FB	47EJ	47EJ	28EG
3025	—	58DA	96EO	69DM	50FC	69DV	47EG	07FB	63ES	70EK	96EK	40FA	37ES	99FC	49DV	99EG	47EG	07FB	47EJ	47EJ	28EG

NOTE:

- NOTE:
1. When winter control is selected, an oversize receiver must also be selected.