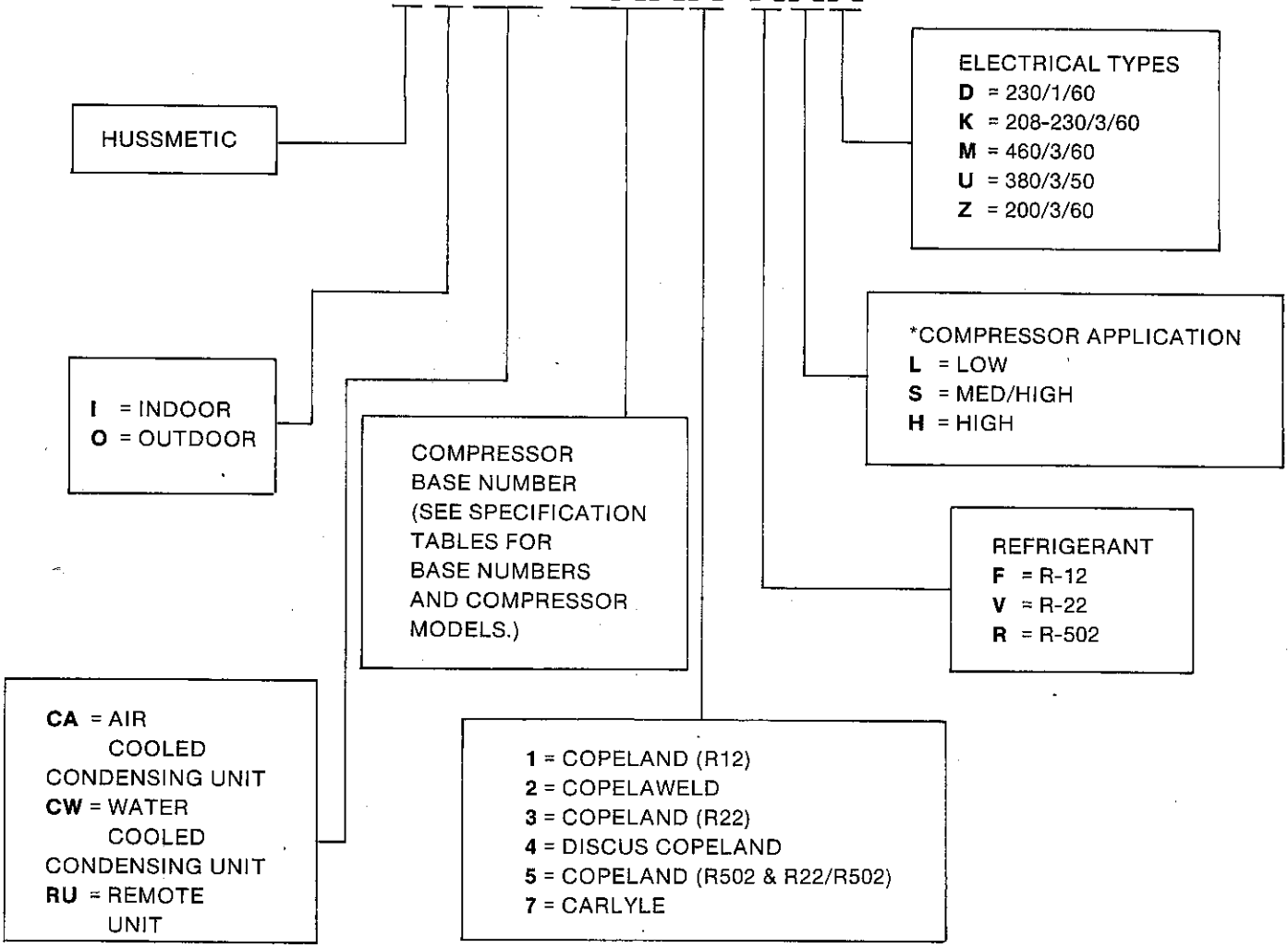
PRODUCT CODE

HXXX-XXXX-XXX



*SEE CAPACITY TABLES FOLLOWING FOR ACTUAL TEMPERATURE RANGE

HICA AIR-COOLED CONDENSING UNITS — Indoor
COPELAMETIC COMPRESSORS

R502 LOW TEMPERATURE

Condensing Unit Model (HICA)	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	-15	6220	.92	92	5930	.93	97	5630	.93	102	5340	.94	106	5060	.95	111	4780	.95	116
	-20	5470	.86	91	5200	.86	96	4930	.86	101	4670	.87	105	4420	.87	110	4160	.87	115
	-25	4760	.80	90	4530	.80	95	4290	.80	99	4050	.80	104	3820	.80	109	3600	.80	113
COMPR.	-30	4120	.75	89	3910	.74	93	3690	.74	98	3490	.73	103	3290	.73	108	3080	.73	112
MODEL	-35	3540	.69	88	3350	.69	93	3170	.68	97	2990	.67	102	2800	.67	107	2610	.66	112
KAJ-0100	-40	3030	.65	87	2860	.63	92	2700	.62	96	2540	.61	101	2370	.60	106	2200	.59	111
0145RL	-15	8310	1.39	97	7890	1.40	102	7490	1.41	106	7060	1.41	111	6660	1.42	115	6250	1.42	120
	-20	7300	1.30	96	6940	1.30	100	6570	1.31	105	6210	1.31	109	5840	1.31	114	5480	1.32	118
	-25	6400	1.22	94	6080	1.22	99	5750	1.22	103	5420	1.22	108	5100	1.22	112	4770	1.22	117
COMPR.	-30	5600	1.15	93	5310	1.14	97	5010	1.14	102	4710	1.14	107	4430	1.13	111	4140	1.13	116
MODEL	-35	4880	1.08	91	4620	1.08	96	4360	1.07	101	4090	1.06	105	3820	1.06	110	3560	1.05	115
KAL-0150	-40	4250	1.03	90	4010	1.02	95	3770	1.01	100	3530	1.00	104	3290	.99	109	3050	.98	114
0165RL	-15	9040	1.48	99	8590	1.49	103	8140	1.50	108	7670	1.50	112	7200	1.51	117	6740	1.52	121
	-20	8020	1.37	97	7610	1.37	101	7180	1.37	106	6750	1.38	110	6340	1.38	115	5920	1.38	119
	-25	7030	1.26	95	6640	1.26	100	6260	1.26	104	5890	1.26	108	5490	1.26	113	5110	1.25	118
COMPR.	-30	6050	1.17	93	5720	1.16	98	5370	1.15	103	5030	1.14	107	4680	1.14	111	4330	1.13	116
MODEL	-35	5120	1.08	92	4830	1.07	96	4510	1.05	101	4220	1.04	105	3900	1.03	110	3590	1.02	114
EAA-0150	-40	4210	1.00	90	3970	.98	95	3700	.96	99	3430	.94	104	3160	.92	108	2880	.90	113
0215RL	-15	11600	1.95	100	11100	1.96	104	10600	1.97	109	10100	1.99	113	9680	2.00	118	9210	2.01	122
	-20	10400	1.80	98	9920	1.81	102	9450	1.82	107	8990	1.82	111	8530	1.83	116	8070	1.84	121
	-25	9220	1.67	96	8770	1.67	101	8350	1.66	105	7900	1.66	110	7460	1.66	114	7020	1.66	119
COMPR.	-30	8130	1.54	94	7730	1.53	99	7300	1.52	103	6880	1.51	108	6460	1.51	113	6050	1.50	117
MODEL	-35	7130	1.41	93	6730	1.40	97	6340	1.38	102	5930	1.37	106	5530	1.35	111	5130	1.34	116
EAV-0200	-40	6210	1.30	92	5830	1.27	96	5440	1.25	100	5050	1.23	105	4670	1.21	110	4300	1.18	114
0225RL*	-15	12100	1.93	95	11600	1.95	100	11100	1.96	105	10600	1.97	109	10100	1.99	114	9590	2.00	119
	-20	10800	1.80	94	10300	1.80	99	9830	1.81	103	9350	1.82	108	8880	1.82	112	8420	1.83	117
	-25	9560	1.67	93	9120	1.67	97	8650	1.67	102	8210	1.66	106	7770	1.66	111	7310	1.66	116
COMPR.	-30	8430	1.54	91	8000	1.53	96	7580	1.53	100	7140	1.52	105	6720	1.51	110	6290	1.50	114
MODEL	-35	7380	1.42	90	6980	1.41	95	6560	1.39	99	6150	1.38	104	5750	1.36	109	5340	1.35	113
EAV-0200	-40	6420	1.31	89	6020	1.29	94	5630	1.26	98	5250	1.24	103	4840	1.22	108	4460	1.19	112
0315RL	-15	18200	2.82	97	17300	2.83	101	16400	2.84	106	15500	2.85	110	14600	2.86	115	13700	2.87	119
	-20	15900	2.60	95	15000	2.61	99	14200	2.61	104	13400	2.61	108	12600	2.62	113	11700	2.62	118
	-25	13800	2.39	93	13000	2.39	98	12300	2.39	102	11500	2.38	107	10700	2.38	111	9980	2.37	116
COMPR.	-30	12000	2.20	92	11300	2.18	96	10500	2.17	101	9830	2.16	105	9110	2.15	110	8400	2.14	115
MODEL	-35	10400	2.01	90	9730	1.99	95	9050	1.97	100	8360	1.95	104	7680	1.93	109	7000	1.91	113
LAH-0310	-40	9100	1.83	89	8430	1.80	94	7750	1.77	98	7080	1.75	103	6410	1.72	107	5730	1.69	112
0325RL	-15	21600	3.43	100	20600	3.46	105	19600	3.49	109	18600	3.52	113	17600	3.54	118	16500	3.56	122
	-20	19000	3.17	98	18100	3.19	103	17200	3.21	107	16300	3.22	111	15400	3.23	116	14400	3.24	120
	-25	16600	2.92	96	15800	2.93	101	15000	2.94	105	14200	2.94	110	13300	2.94	114	12500	2.93	119
COMPR.	-30	14400	2.67	94	13700	2.68	99	12900	2.68	103	12200	2.67	108	11400	2.66	112	10600	2.64	117
MODEL	-35	12400	2.44	93	11700	2.44	97	11000	2.42	102	10300	2.40	106	9640	2.38	111	8930	2.35	115
LAL-0310	-40	10500	2.22	91	9940	2.20	96	9320	2.18	100	8700	2.15	105	8060	2.11	109	7420	2.07	114

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, different condenser.

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HICA AIR-COOLED CONDENSING UNITS — Indoor
COPELAMETIC COMPRESSORS

R502 LOW TEMPERATURE (Continued)

Condensing Unit Model (HICA)	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	-15	28700	4.70	95	27400	4.73	100	26100	4.77	104	24800	4.81	109	23500	4.85	114	22300	4.89	118
	-20	25300	4.40	94	24100	4.42	98	22900	4.43	103	21800	4.45	108	20600	4.47	112	19500	4.49	117
	-25	22200	4.10	92	21100	4.10	97	20000	4.10	102	19000	4.10	106	17900	4.10	111	16900	4.10	116
COMPR.	-30	19400	3.79	91	18400	3.78	96	17500	3.76	100	16500	3.74	105	15500	3.72	110	14500	3.70	114
MODEL	-35	17100	3.49	90	16200	3.45	95	15300	3.41	99	14300	3.38	104	13400	3.34	108	12500	3.30	113
MRA-0500	-40	15200	3.17	89	14300	3.12	94	13400	3.06	98	12500	3.01	103	11600	2.95	107	10700	2.90	112
0515RL	-15	32300	5.12	97	30900	5.18	102	29500	5.25	106	28200	5.32	111	26800	5.39	115	25400	5.45	120
	-20	29000	4.81	95	27700	4.85	100	26300	4.89	105	25000	4.93	109	23700	4.96	114	22400	5.00	118
	-25	25800	4.50	94	24500	4.51	99	23300	4.52	103	22000	4.52	108	20800	4.53	112	19500	4.54	117
COMPR.	-30	22600	4.17	93	21500	4.15	97	20300	4.13	102	19100	4.11	106	18000	4.09	111	16800	4.07	115
MODEL	-35	19500	3.84	91	18500	3.79	96	17400	3.74	100	16400	3.69	105	15300	3.64	110	14200	3.60	114
MRB-0500	-40	16400	3.50	90	15500	3.42	94	14600	3.34	99	13700	3.26	103	12700	3.18	108	11800	3.11	113
0715RL	-15	42800	7.34	99	40700	7.38	104	38700	7.43	108	36700	7.48	113	34600	7.53	117	32600	7.59	122
	-20	38500	6.87	98	36600	6.89	102	34700	6.91	107	32800	6.92	111	30900	6.94	116	29100	6.96	120
	-25	34500	6.42	96	32800	6.41	101	31100	6.40	105	29300	6.39	110	27600	6.37	114	25900	6.36	119
COMPR.	-30	30900	6.00	95	29300	5.95	99	27700	5.91	104	26200	5.86	108	24600	5.82	113	23000	5.77	117
MODEL	-35	27600	5.59	93	26100	5.51	98	24700	5.43	102	23300	5.36	107	21900	5.28	111	20500	5.20	116
9RB-0765	-40	24500	5.20	92	23200	5.09	97	22000	4.97	101	20700	4.86	106	19400	4.75	110	18100	4.63	115
0915RL	-15	54800	8.82	98	52200	8.87	103	49600	8.93	107	47100	8.98	112	44500	9.04	116	41900	9.09	121
	-20	49200	8.15	96	46800	8.19	101	44400	8.22	105	42000	8.25	110	39600	8.29	115	37200	8.31	119
	-25	43700	7.50	95	41500	7.51	99	39300	7.52	104	37100	7.53	108	34900	7.54	113	32700	7.54	118
COMPR.	-30	38400	6.86	93	36300	6.84	98	34300	6.83	102	32300	6.81	107	30300	6.79	111	28300	6.77	116
MODEL	-35	33000	6.23	92	31300	6.18	96	29500	6.14	101	27700	6.09	105	25900	6.05	110	24100	6.00	115
9RS-0765	-40	27800	5.61	90	26300	5.53	95	24700	5.46	99	23200	5.38	104	21600	5.31	109	20000	5.24	113
1315RL	-15	65600	10.33	99	62400	10.43	103	59300	10.53	108	56300	10.62	112	53400	10.71	117	50700	10.78	121
	-20	58100	9.56	97	55300	9.64	101	52500	9.71	106	49800	9.78	110	47200	9.84	115	44700	9.89	120
	-25	51000	8.83	95	48500	8.88	100	46100	8.93	104	43700	8.97	109	41400	9.00	113	39100	9.03	118
COMPR.	-30	44000	8.15	93	42000	8.17	98	39900	8.19	103	37900	8.19	107	35900	8.19	112	33900	8.18	116
MODEL	-35	37300	7.54	92	35700	7.51	96	34100	7.48	101	32500	7.45	106	30800	7.41	110	29100	7.36	115
4RA-1000	-40	30700	7.00	90	29800	6.91	95	28700	6.83	100	27500	6.74	104	26200	6.66	109	24800	6.57	114
1515RL	-15	80800	12.97	96	77100	13.09	101	73400	13.22	106	69700	13.34	110	66000	13.46	115	62400	13.58	119
	-20	72200	12.04	95	68800	12.12	99	65400	12.20	104	62000	12.29	109	58700	12.37	113	55300	12.45	118
	-25	64300	11.18	93	61200	11.22	98	58100	11.27	103	55000	11.31	107	51900	11.35	112	48800	11.40	117
COMPR.	-30	57100	10.39	92	54200	10.40	97	51400	10.40	101	48500	10.41	106	45700	10.41	111	42800	10.42	115
MODEL	-35	50400	9.67	91	47800	9.64	96	45200	9.61	100	42600	9.58	105	40000	9.55	110	37400	9.52	114
4RL-1500	-40	44300	9.02	90	41900	8.96	95	39500	8.89	99	37200	8.82	104	34800	8.76	109	32400	8.69	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.

HICA AIR-COOLED CONDENSING UNITS — Indoor
COPELAMETIC COMPRESSORS

R502 LOW TEMPERATURE (Continued)

Condensing Unit Model (HICA)	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)
2015RL	-15	96300	14.86	96	91500	15.02	100	86900	15.17	105	82500	15.31	109	78300	15.44	114	74200	15.56	119
	-20	85100	13.77	94	80900	13.90	99	76800	14.01	103	72800	14.12	108	69000	14.21	113	65300	14.30	117
	-25	74300	12.75	93	70700	12.83	97	67100	12.91	102	63700	12.97	107	60300	13.02	111	57000	13.06	116
COMPR.	-30	63900	11.80	91	60900	11.83	96	58000	11.85	101	55100	11.87	105	52200	11.87	110	49300	11.86	115
MODEL	-35	53800	10.94	90	51600	10.91	95	49400	10.86	99	47100	10.81	104	44700	10.76	109	42200	10.69	113
6RA-2000	-40	44100	10.18	88	42800	10.06	93	41300	9.94	98	39600	9.81	103	37800	9.68	108	35800	9.56	112
2515RL	-15	119000	19.51	97	114000	19.78	102	109000	20.03	106	104000	20.25	111	98700	20.45	116	93800	20.63	120
	-20	107000	18.36	96	102000	18.54	100	97700	18.70	105	93200	18.84	110	88600	18.96	114	83900	19.06	119
	-25	94800	17.15	94	90900	17.25	99	86900	17.34	104	82800	17.41	108	78600	17.46	113	74400	17.49	117
COMPR.	-30	83500	15.87	93	80000	15.91	97	76400	15.94	102	72700	15.95	107	68900	15.95	111	65000	15.93	116
MODEL	-35	72900	14.49	91	69600	14.49	96	66200	14.48	101	62800	14.45	105	59400	14.40	110	56000	14.34	115
6RL-2500	-40	63300	13.00	90	59900	12.98	95	56600	12.95	99	53300	12.89	104	50200	12.82	109	47100	12.73	113
3015RL	-15	126000	23.33	98	122000	23.59	102	117000	23.86	107	113000	24.12	112	108000	24.38	116	104000	24.64	121
	-20	117000	21.76	96	112000	21.91	101	107000	22.05	106	103000	22.19	110	97800	22.34	115	93000	22.48	120
	-25	107000	20.26	95	102000	20.29	100	97200	20.32	104	92300	20.35	109	87400	20.38	113	82500	20.41	118
COMPR.	-30	96600	18.86	94	91700	18.77	98	86900	18.69	103	82000	18.61	107	77100	18.53	112	72200	18.45	117
MODEL	-35	86100	17.55	93	81300	17.37	97	76500	17.18	102	71800	16.99	106	67000	16.80	111	62200	16.62	115
6RT-3000	-40	75500	16.36	91	70900	16.07	96	66300	15.79	100	61700	15.50	105	57100	15.21	109	52500	14.92	114

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.

HUSSMANN®
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HICA AIR-COOLED CONDENSING UNITS — Indoor
COPELAMETIC COMPRESSORS

R12 MEDIUM TEMPERATURE

Condensing Unit Model (HICA)	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	25	5660	.64	90	5470	.65	95	5280	.66	100	5100	.67	105	4920	.68	110	4730	.69	115
	20	5090	.61	90	4920	.62	94	4750	.63	99	4580	.64	104	4410	.65	109	4240	.65	114
	15	4550	.58	89	4400	.59	94	4250	.60	98	4090	.60	103	3930	.61	108	3780	.62	113
COMPR.	10	4060	.56	88	3920	.57	93	3780	.57	98	3630	.58	103	3490	.58	107	3360	.58	112
MODEL	5	3600	.54	87	3470	.54	92	3340	.54	97	3210	.55	102	3080	.55	107	2950	.55	112
KAE-0050	0	3170	.52	87	3050	.52	92	2940	.52	96	2820	.52	101	2700	.52	106	2580	.53	111
0071FS	25	7440	.73	93	7160	.75	98	6890	.77	103	6620	.79	108	6350	.81	112	6080	.82	117
	20	6610	.70	92	6360	.72	97	6120	.74	102	5870	.75	106	5620	.77	111	5360	.78	116
	15	5870	.68	91	5640	.69	96	5400	.70	100	5170	.71	105	4940	.73	110	4720	.74	115
COMPR.	10	5170	.65	90	4970	.66	95	4760	.67	99	4550	.68	104	4330	.69	109	4130	.70	114
MODEL	5	4540	.62	89	4360	.63	94	4170	.64	98	3980	.64	103	3780	.65	108	3600	.66	113
KAG-0075	0	3970	.59	88	3800	.60	93	3630	.60	98	3450	.61	103	3290	.61	107	3110	.62	112
0091FS	25	9260	.88	96	8910	.90	101	8590	.93	106	8240	.95	110	7910	.97	115	7570	1.00	120
	20	8340	.85	95	8040	.87	100	7730	.89	104	7420	.91	109	7110	.93	114	6810	.95	118
	15	7470	.82	94	7190	.84	99	6920	.85	103	6640	.87	108	6360	.89	113	6080	.90	117
COMPR.	10	6660	.80	93	6410	.81	97	6160	.82	102	5900	.83	107	5650	.85	111	5400	.86	116
MODEL	5	5890	.77	92	5660	.78	96	5440	.79	101	5220	.80	106	4990	.81	110	4770	.82	115
KAJ-0100	0	5170	.75	90	4970	.76	95	4770	.76	100	4570	.77	105	4370	.77	109	4180	.78	114
0101FS	25	10400	.97	98	10000	1.00	103	9710	1.03	108	9380	1.06	112	9050	1.09	117	8710	1.11	122
	20	9470	.94	97	9140	.96	102	8810	.98	106	8490	1.00	111	8180	1.02	116	7850	1.04	120
	15	8590	.90	96	8280	.92	100	7970	.93	105	7670	.95	110	7350	.96	114	7040	.98	119
COMPR.	10	7750	.87	94	7470	.88	99	7180	.89	104	6890	.90	108	6590	.91	113	6310	.92	118
MODEL	5	6960	.83	93	6680	.84	98	6420	.85	103	6160	.85	107	5890	.86	112	5620	.87	117
KAK-0100	0	6180	.80	92	5950	.80	97	5690	.81	101	5460	.81	106	5220	.82	111	4980	.82	116
0141FS	25	12600	1.37	103	12200	1.41	108	11800	1.45	112	11300	1.48	117	10900	1.52	122	10500	1.56	126
	20	11400	1.31	101	11000	1.35	106	10600	1.38	111	10200	1.41	115	9810	1.44	120	9430	1.48	124
	15	10200	1.26	99	9810	1.29	104	9470	1.31	109	9110	1.34	113	8770	1.37	118	8410	1.40	123
COMPR.	10	9060	1.21	98	8730	1.23	102	8420	1.25	107	8090	1.28	112	7760	1.30	116	7440	1.33	121
MODEL	5	8010	1.16	96	7710	1.18	101	7420	1.20	105	7120	1.22	110	6820	1.24	115	6520	1.26	120
KAL-0150	0	7020	1.12	95	6750	1.13	99	6480	1.15	104	6210	1.16	109	5940	1.18	113	5670	1.19	118
0151FS	25	15400	1.60	103	14900	1.63	107	14500	1.67	112	14000	1.70	117	13500	1.73	121	13000	1.77	126
	20	13800	1.51	101	13400	1.54	105	13000	1.57	110	12500	1.60	115	12100	1.63	119	11600	1.65	124
	15	12400	1.43	99	12000	1.46	103	11600	1.48	108	11200	1.51	113	10800	1.53	118	10400	1.55	122
COMPR.	10	11200	1.36	97	10800	1.38	102	10400	1.40	107	10100	1.42	111	9680	1.44	116	9310	1.46	121
MODEL	5	10100	1.29	96	9720	1.31	100	9380	1.32	105	9030	1.34	110	8690	1.36	115	8350	1.37	119
KAT-0150	0	9080	1.23	94	8770	1.24	99	8460	1.26	104	8140	1.27	109	7830	1.28	113	7520	1.29	118
0211FS	25	18200	1.89	101	17700	1.94	105	17100	1.98	110	16500	2.02	114	15900	2.06	119	15300	2.11	124
	20	16400	1.83	99	15900	1.86	103	15400	1.90	108	14800	1.94	113	14300	1.97	118	13700	2.01	122
	15	14700	1.77	97	14300	1.80	102	13800	1.83	107	13300	1.86	111	12800	1.89	116	12300	1.92	121
COMPR.	10	13100	1.71	96	12700	1.73	100	12200	1.76	105	11800	1.78	110	11400	1.81	114	10900	1.83	119
MODEL	5	11600	1.66	94	11200	1.68	99	10800	1.69	104	10400	1.71	108	10000	1.73	113	9610	1.75	118
EAV-0200	0	10200	1.61	93	9820	1.62	98	9460	1.64	102	9110	1.65	107	8750	1.66	112	8390	1.67	117
0221FS	25	20700	2.29	104	20000	2.34	108	19400	2.38	113	18800	2.43	117	18100	2.48	122	17500	2.53	127
	20	18700	2.17	102	18100	2.21	106	17500	2.25	111	17000	2.29	115	16400	2.33	120	15800	2.37	125
	15	16800	2.05	100	16300	2.09	104	15800	2.12	109	15200	2.15	114	14700	2.18	118	14200	2.22	123
COMPR.	10	15100	1.95	98	14600	1.97	103	14100	2.00	107	13600	2.02	112	13100	2.05	117	12600	2.07	121
MODEL	5	13500	1.85	96	13000	1.87	101	12600	1.88	106	12100	1.90	110	11600	1.92	115	11200	1.94	120
EAL-0200	0	12000	1.75	95	11600	1.77	100	11100	1.78	104	10700	1.79	109	10300	1.80	114	9830	1.81	118
0311FS	25	27700	2.76	102	26700	2.80	107	25700	2.84	111	24800	2.88	116	23800	2.92	121	22800	2.96	125
	20	25100	2.66	101	24200	2.69	105	23300	2.73	110	22400	2.76	114	21500	2.80	119	20600	2.83	123
	15	22600	2.56	99	21800	2.59	104	21000	2.62	108	20200	2.65	113	19400	2.68	117	18500	2.71	122
COMPR.	10	20300	2.47	97	19500	2.50	102	18800	2.52	107	18000	2.54	111	17300	2.57	116	16500	2.59	120
MODEL	5	18100	2.39	96	17400	2.41	101	16700	2.43	105	16000	2.45	110	15300	2.46	114	14600	2.48	119
LAH-0310	0	16000	2.31	95	15300	2.33	99	14700	2.34	104	14100	2.35	108	13500	2.37	113	12800	2.38	118

Capacity data is based on 65° suction gas temperature and 0°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.

HICA AIR-COOLED CONDENSING UNITS — Indoor
COPELAMETIC COMPRESSORS

R12 MEDIUM TEMPERATURE (Continued)

Condensing Unit Model (HICA)	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)
0331FS	25	31900	3.080	102	30800	3.130	106	29800	3.170	111	28700	3.210	115	27600	3.260	120	26500	3.300	125
	20	29000	2.950	100	28000	2.990	105	27000	3.030	109	26000	3.070	114	25000	3.110	118	24000	3.150	123
	15	26200	2.810	98	25200	2.850	103	24300	2.880	108	23400	2.920	112	22400	2.950	117	21500	2.990	121
COMPR	10	23500	2.690	97	22700	2.720	101	21800	2.740	106	20900	2.770	111	20000	2.800	115	19100	2.830	120
MODEL	5	21100	2.570	95	20200	2.590	100	19400	2.610	105	18600	2.640	109	17700	2.660	114	16900	2.680	118
LAL-0310	0	18800	2.460	94	18000	2.470	99	17200	2.490	103	16400	2.500	108	15600	2.520	113	14800	2.540	117
0521FS	25	41100	4.100	99	39700	4.210	104	38400	4.330	108	37000	4.440	113	35700	4.550	118	34300	4.660	122
	20	36900	3.920	97	35600	4.030	102	34400	4.130	107	33100	4.230	111	31900	4.330	116	30600	4.420	121
	15	32900	3.750	96	31800	3.840	100	30600	3.930	105	29500	4.020	110	28300	4.100	115	27200	4.180	119
COMPR	10	29200	3.580	94	28200	3.660	99	27100	3.730	104	26100	3.800	108	25100	3.870	113	24000	3.940	118
MODEL	5	25800	3.410	93	24900	3.470	98	23900	3.530	102	23000	3.580	107	22000	3.640	112	21100	3.690	117
MRF-0500	0	22600	3.250	92	21800	3.280	96	21000	3.320	101	20100	3.360	106	19200	3.400	111	18400	3.440	115
0531FS	25	47400	4.650	102	46000	4.770	106	44600	4.890	111	43200	5.010	116	41800	5.140	120	40400	5.260	125
	20	42800	4.370	100	41500	4.470	104	40200	4.580	109	38900	4.680	114	37600	4.790	119	36300	4.890	123
	15	38400	4.110	98	37300	4.200	103	36100	4.290	107	34900	4.380	112	33700	4.470	117	32500	4.570	122
COMPR	10	34400	3.880	96	33300	3.960	101	32200	4.040	106	31100	4.110	111	30000	4.190	115	28900	4.270	120
MODEL	5	30700	3.670	95	29700	3.740	100	28700	3.800	104	27700	3.870	109	26600	3.930	114	25600	4.000	119
MRB-0500	0	27300	3.480	93	26300	3.530	98	25400	3.590	103	24400	3.640	108	23500	3.700	112	22500	3.750	117
0621FS	25	49500	4.980	103	47600	5.060	107	45900	5.130	112	44000	5.210	116	42200	5.280	121	40400	5.360	125
	20	45000	4.790	101	43300	4.850	106	41600	4.910	110	39900	4.970	115	38200	5.030	119	36500	5.090	124
	15	40700	4.560	99	39100	4.610	104	37500	4.660	108	35900	4.710	113	34300	4.750	117	32700	4.800	122
COMPR	10	36700	4.310	98	35200	4.350	102	33700	4.390	107	32200	4.430	111	30600	4.460	116	29100	4.500	120
MODEL	5	33000	4.040	96	31600	4.070	101	30100	4.100	105	28600	4.140	110	27100	4.170	114	25700	4.200	119
9RA-0505	0	29600	3.760	95	28100	3.790	99	26700	3.810	104	25300	3.840	108	23900	3.860	113	22500	3.890	117
0721FS	25	58200	6.340	103	56200	6.470	107	54300	6.590	112	52300	6.720	117	50300	6.850	121	48300	6.980	126
	20	52100	5.960	101	50300	6.060	105	48500	6.170	110	46700	6.280	115	44900	6.390	119	43100	6.500	124
	15	46400	5.600	99	44800	5.690	103	43100	5.770	108	41500	5.860	113	39900	5.950	117	38200	6.040	122
COMPR	10	41100	5.280	97	39600	5.340	102	38100	5.400	106	36700	5.460	111	35200	5.530	115	33700	5.600	120
MODEL	5	36200	4.980	95	34900	5.010	100	33500	5.050	105	32200	5.090	109	30900	5.130	114	29600	5.180	119
9RC-0765	0	31700	4.700	94	30500	4.710	98	29300	4.730	103	28100	4.740	108	26900	4.760	112	25700	4.770	117
0811FS	25	62900	6.320	102	60900	6.440	107	58900	6.550	112	56900	6.660	116	54900	6.780	121	52900	6.890	125
	20	57400	5.990	101	55600	6.090	105	53800	6.200	110	52000	6.300	114	50200	6.400	119	48300	6.500	124
	15	52200	5.660	99	50500	5.760	104	48900	5.850	108	47200	5.940	113	45600	6.030	118	43900	6.120	122
COMPR	10	47200	5.350	97	45700	5.430	102	44200	5.510	107	42700	5.590	111	41200	5.670	116	39700	5.750	121
MODEL	5	42500	5.040	96	41100	5.110	101	39800	5.180	105	38400	5.260	110	37000	5.330	115	35700	5.400	119
9RB-0765	0	38000	4.750	94	36800	4.810	99	35600	4.870	104	34300	4.940	109	33100	5.000	113	31900	5.060	118
0911FS	25	73500	8.260	102	71200	8.440	107	68900	8.620	111	66600	8.800	116	64300	8.980	120	61900	9.160	125
	20	67700	7.820	100	65600	8.010	105	63500	8.200	110	61400	8.390	114	59400	8.570	119	57300	8.760	124
	15	62100	7.360	99	60200	7.540	104	58300	7.730	108	56400	7.910	113	54500	8.100	118	52600	8.280	122
COMPR	10	56800	6.890	97	55000	7.060	102	53200	7.230	107	51500	7.410	112	49700	7.580	116	47900	7.750	121
MODEL	5	51700	6.430	96	50000	6.580	101	48400	6.730	105	46700	6.890	110	45000	7.040	115	43400	7.190	120
9RS-0765	0	46900	5.990	94	45300	6.120	99	43700	6.250	104	42200	6.380	109	40600	6.500	114	39000	6.630	118
1311FS	25	90800	8.580	102	87700	8.800	107	84600	9.020	111	81500	9.230	116	78400	9.450	121	75300	9.660	125
	20	82500	8.120	100	79700	8.300	105	76900	8.490	110	74100	8.68	114	71300	8.860	119	68500	9.050	124
	15	74800	7.680	99	72300	7.830	103	69700	7.990	108	67200	8.140	113	64600	8.300	117	62100	8.450	122
COMPR	10	67600	7.280	97	65300	7.400	102	63000	7.520	107	60700	7.640	111	58300	7.760	116	56000	7.880	120
MODEL	5	60900	6.910	96	58800	6.990	100	56700	7.080	105	54600	7.170	110	52500	7.260	114	50400	7.340	119
4RA-1000	0	54700	6.570	94	52700	6.630	99	50800	6.680	104	48900	6.730	108	47000	6.780	113	45000	6.840	118

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 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.

HUSSMANN®
A Whitman Company

HICA AIR-COOLED CONDENSING UNITS — Indoor
COPELAMETIC COMPRESSORS

R12 MEDIUM TEMPERATURE (Continued)

Condensing Unit Model (HICA)	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)
1531FS	25	119000	12.89	103	116000	13.12	108	112000	13.34	113	108000	13.57	117	104000	13.80	122	101000	14.03	126
	20	109000	12.29	102	105000	12.47	106	102000	12.64	111	98000	12.82	115	94400	13.00	120	90700	13.17	124
	15	99300	11.70	100	95800	11.83	104	92300	11.96	109	88800	12.09	114	85200	12.22	118	81700	12.36	123
COMPR	10	90500	11.12	98	87100	11.21	103	83700	11.30	107	80200	11.39	112	76800	11.48	117	73400	11.57	121
MODEL	5	82300	10.56	97	79000	10.61	101	75700	10.67	106	72400	10.72	111	69100	10.77	115	65800	10.82	120
4RH-1500	0	74900	10.02	96	71700	10.04	100	68400	10.06	105	65200	10.08	109	62000	10.09	114	58800	10.11	118
2111FS	25	150000	13.64	101	145000	13.97	106	139000	14.30	110	134000	14.63	115	128000	14.96	119	122000	15.29	124
	20	138000	12.89	100	132000	13.18	104	127000	13.46	109	122000	13.75	113	117000	14.03	118	112000	14.32	122
	15	126000	12.18	98	121000	12.42	103	116000	12.66	107	111000	12.90	112	106000	13.13	116	101000	13.37	121
COMPR	10	114000	11.52	96	109000	11.71	101	105000	11.90	106	100000	12.08	110	95700	12.27	115	91200	12.46	119
MODEL	5	103000	10.90	95	98700	11.04	100	94400	11.18	104	90200	11.32	109	86000	11.45	113	81800	11.59	118
6RA-2000	0	92400	10.33	94	88500	10.42	98	84600	10.51	103	80700	10.60	108	76800	10.68	112	72900	10.77	117
2311FS	25	171000	16.91	101	165000	17.26	106	159000	17.62	110	154000	17.97	115	148000	18.32	120	142000	18.68	124
	20	155000	16.00	100	150000	16.30	104	144000	16.60	109	139000	16.90	113	134000	17.19	118	128000	17.49	123
	15	140000	15.11	98	135000	15.35	102	130000	15.60	107	125000	15.84	112	120000	16.08	116	115000	16.32	121
COMPR	10	126000	14.25	96	121000	14.43	101	117000	14.62	106	112000	14.81	110	108000	15.00	115	103000	15.18	119
MODEL	5	113000	13.41	95	109000	13.55	99	104000	13.68	104	100000	13.82	109	95900	13.95	113	91700	14.08	118
6RH-2000	0	101000	12.62	93	96800	12.70	98	92900	12.79	103	88900	12.87	107	84900	12.95	112	81000	13.03	117

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 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.

HICA AIR-COOLED CONDENSING UNITS — Indoor
COPELAMETIC COMPRESSORS

R12 HIGH TEMPERATURE

Condensing Unit Model (HICA)	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	40	12300	.98	101	11900	1.01	105	11400	1.04	110	11000	1.08	115	10600	1.11	119	10100	1.15	124
	35	11200	.95	99	10800	.97	104	10400	1.00	108	10000	1.04	113	9650	1.06	118	9240	1.10	122
COMPR.	30	10200	.91	98	9860	.94	102	9480	.97	107	9120	.99	112	8740	1.02	116	8380	1.04	121
MODEL	25	9260	.88	96	8910	.90	101	8590	.93	106	8240	.95	110	7910	.97	115	7570	1.00	120
KAJ-0100	20	8340	.85	95	8040	.87	100	730	.89	104	7420	.91	109	7110	.93	114	6810	.95	118
0141FS	40	16700	1.55	109	16200	1.60	114	15600	1.65	118	15100	1.70	123	14600	1.75	128	14000	1.79	132
	35	15300	1.49	107	14800	1.54	112	14300	1.58	116	13800	1.63	121	13300	1.67	125	12800	1.72	130
COMPR.	30	13900	1.43	105	13400	1.47	110	13000	1.51	114	12500	1.55	119	12100	1.60	124	11600	1.64	128
MODEL	25	12600	1.37	103	12200	1.41	108	11800	1.45	112	11300	1.48	117	10900	1.52	122	10500	1.56	126
KAL-0150	20	11400	1.31	101	11000	1.35	106	10600	1.38	111	10200	1.41	115	9810	1.44	120	9430	1.48	124
0211FS	40	24200	2.11	106	23500	2.17	111	22700	2.23	115	21900	2.29	120	21100	2.35	124	20300	2.41	129
	35	22100	2.03	104	21400	2.09	109	20700	2.14	113	20000	2.20	118	19300	2.25	122	18600	2.31	127
COMPR.	30	20200	1.96	102	19500	2.01	107	18800	2.06	111	18200	2.11	116	17500	2.16	121	16900	2.21	125
MODEL	25	18200	1.89	101	17700	1.94	105	17100	1.98	110	16500	2.02	114	15900	2.06	119	15300	2.11	124
EAV-0200	20	16400	1.83	99	15900	1.86	103	15400	1.90	108	14800	1.94	113	14300	1.97	118	13700	2.01	122
0311FS	40	36200	3.11	108	34900	3.17	113	33700	3.23	117	32400	3.30	121	31200	3.36	126	29900	3.43	130
	35	33200	2.99	106	32100	3.04	111	30900	3.10	115	29800	3.15	120	28600	3.21	124	27500	3.26	128
COMPR.	30	30400	2.87	104	29400	2.92	109	28300	2.97	113	27200	3.01	118	26200	3.06	122	25100	3.11	127
MODEL	25	27700	2.76	102	26700	2.80	107	25700	2.84	111	24800	2.88	116	23800	2.92	121	22800	2.96	125
LAH-0310	20	25100	2.66	101	24200	2.69	105	23300	2.73	110	22400	2.76	114	21500	2.80	119	20600	2.83	123
0521FS	40	55100	4.61	104	53400	4.76	109	51700	4.91	113	50000	5.06	118	48200	5.20	123	46500	5.34	127
	35	50200	4.44	102	48600	4.58	107	47000	4.72	112	45400	4.86	116	43800	4.99	121	42200	5.12	126
COMPR.	30	45500	4.27	101	44100	4.40	105	42600	4.53	110	41100	4.65	115	39600	4.77	119	38200	4.89	124
MODEL	25	41100	4.10	99	39700	4.21	104	38400	4.33	108	37000	4.44	113	35700	4.55	118	34300	4.66	122
MRF-0500	20	36900	3.92	97	35600	4.03	102	34400	4.13	107	33100	4.23	111	31900	4.33	116	30600	4.42	121
0721FS	40	79300	7.67	110	76700	7.84	115	74100	8.01	119	71500	8.18	123	68800	8.34	128	—	—	—
	35	71800	7.20	108	69400	7.36	112	67000	7.51	116	64600	7.67	121	62300	7.83	125	59900	7.98	130
COMPR.	30	64800	6.76	105	62600	6.90	110	60400	7.04	114	58300	7.19	119	56100	7.33	123	53900	7.47	128
MODEL	25	58200	6.34	103	56200	6.47	107	54300	6.59	112	52300	6.72	117	50300	6.85	121	48300	6.98	126
9RC-0765	20	52100	5.96	101	50300	6.06	105	48500	6.17	110	46700	6.28	115	44900	6.39	119	43100	6.50	124
1311FS	40	119000	10.09	108	114000	10.38	113	110000	10.66	117	106000	10.94	122	102000	11.22	126	97900	11.51	131
	35	109000	9.58	106	105000	9.85	111	101000	10.11	115	97500	10.38	120	93800	10.64	124	90000	10.91	129
COMPR.	30	99500	9.07	104	96100	9.32	109	92700	9.56	113	89300	9.80	118	85900	10.05	122	82500	10.29	127
MODEL	25	90800	8.58	102	87700	8.80	107	84600	9.02	111	81500	9.23	116	78400	9.45	121	75300	9.66	125
4RA-1000	20	82500	8.12	100	79700	8.30	105	76900	8.49	110	74100	8.68	114	71300	8.86	119	68500	9.05	124
1531FS	40	156000	14.69	109	152000	15.10	114	148000	15.51	119	143000	15.92	123	139000	16.33	128	135000	16.74	132
	35	143000	14.10	107	139000	14.44	112	135000	14.78	116	131000	15.13	121	127000	15.47	126	123000	15.81	130
COMPR.	30	131000	13.49	105	127000	13.78	110	123000	14.06	114	119000	14.34	119	115000	14.62	124	111000	14.91	128
MODEL	25	119000	12.89	103	116000	13.12	108	112000	13.34	113	108000	13.57	117	104000	13.80	122	101000	14.03	126
4RH-1500	20	109000	12.29	102	105000	12.47	106	102000	12.64	111	98000	12.82	115	94400	13.00	120	90700	13.17	124
2111FS	40	192000	15.97	106	186000	16.40	111	179000	16.84	115	172000	17.28	120	165000	17.72	124	158000	18.16	129
	35	178000	15.19	105	171000	15.60	109	165000	16.01	114	159000	16.42	118	152000	16.83	123	146000	17.23	127
COMPR.	30	164000	14.41	103	158000	14.78	107	152000	15.15	112	146000	15.52	116	140000	15.90	121	134000	16.27	125
MODEL	25	150000	13.64	101	145000	13.97	106	139000	14.30	110	134000	14.63	115	128000	14.96	119	122000	15.29	124
6RA-2000	20	138000	12.89	100	132000	13.18	104	127000	13.46	109	122000	13.75	113	117000	14.03	118	112000	14.32	122
2311FS	40	226000	19.53	107	218000	20.05	112	209000	20.56	116	201000	21.07	120	193000	21.58	125	185000	22.10	129
	35	207000	18.70	105	199000	19.16	110	192000	19.62	114	185000	20.08	119	177000	20.54	123	170000	21.01	128
COMPR.	30	189000	17.81	103	182000	18.22	108	175000	18.63	112	169000	19.04	117	162000	19.45	121	156000	19.86	126
MODEL	25	171000	16.91	101	165000	17.26	106	159000	17.62	110	154000	17.97	115	148000	18.32	120	142000	18.68	124
6RH-2000	20	155000	16.00	100	150000	16.30	104	144000	16.60	109	139000	16.90	113	134000	17.19	118	128000	17.49	123

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 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.

HUSSMANN
A Whitman Company

HICA AIR-COOLED CONDENSING UNITS — Indoor
COPELAMETIC COMPRESSORS

R22 MEDIUM TEMPERATURE

Condensing Unit Model (HICA)	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	19300	1.98	108	18500	2.03	113	17800	2.08	117	17000	2.13	121	16300	2.19	126	15600	2.24	130
	20	17200	1.87	106	16600	1.92	110	15900	1.96	114	15200	2.01	119	14600	2.05	123	13900	2.10	128
	15	15300	1.77	103	14700	1.81	108	14100	1.85	112	13600	1.88	117	13000	1.92	121	12400	1.96	126
COMPR.	10	13600	1.67	101	13000	1.70	106	12500	1.73	110	12000	1.76	114	11500	1.79	119	10900	1.82	124
MODEL	5	11900	1.58	99	11500	1.60	103	11000	1.62	108	10500	1.64	112	10100	1.66	117	9580	1.68	122
ERC-0200	0	10400	1.48	97	10000	1.50	102	9600	1.51	106	9180	1.53	111	8760	1.54	115	8340	1.55	120
0313VH	25	27600	3.06	103	26500	3.13	108	25500	3.20	112	24500	3.26	117	23600	3.32	121	22700	3.37	126
	20	24800	2.90	101	23900	2.97	106	22900	3.03	110	22000	3.08	115	21100	3.13	119	20300	3.17	124
	15	22200	2.73	99	21300	2.79	104	20500	2.84	108	19600	2.89	113	18800	2.94	118	18000	2.97	122
COMPR.	10	19700	2.56	97	18900	2.61	102	18100	2.65	107	17400	2.69	111	16600	2.73	116	15900	2.77	120
MODEL	5	17500	2.37	95	16700	2.41	100	15900	2.45	105	15200	2.49	109	14600	2.52	114	13900	2.55	119
ERF-0310	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
0333VS	25	35800	3.59	105	34400	3.69	109	32900	3.79	114	31500	3.89	118	30000	4.00	123	28500	4.10	127
	20	32300	3.39	103	30900	3.48	107	29600	3.56	112	28200	3.65	116	26900	3.74	121	25500	3.82	125
	15	28900	3.20	101	27600	3.27	105	26400	3.34	109	25100	3.41	114	23900	3.48	118	22700	3.55	123
COMPR.	10	25700	3.03	99	24500	3.08	103	23400	3.13	108	22200	3.19	112	21100	3.24	117	19900	3.29	121
MODEL	5	22600	2.87	97	21600	2.90	101	20500	2.94	106	19500	2.98	110	18400	3.01	115	17400	3.05	119
3RA-0310	0	19800	2.72	95	18800	2.74	100	17800	2.76	104	16900	2.78	109	15900	2.80	113	14900	2.82	118
0513VH	25	48200	5.10	103	46500	5.22	107	44800	5.34	112	43100	5.46	116	41300	5.59	121	39600	5.71	125
	20	43200	4.86	101	41600	4.97	105	40100	5.07	110	38500	5.18	114	36900	5.28	119	35400	5.39	124
	15	38400	4.60	99	37000	4.70	103	35600	4.79	108	34200	4.88	113	32800	4.98	117	31300	5.07	122
COMPR.	10	34000	4.33	97	32700	4.41	101	31400	4.50	106	30100	4.58	111	28800	4.66	115	27600	4.74	120
MODEL	5	29900	4.02	95	28700	4.10	100	27500	4.18	104	26400	4.26	109	25200	4.33	114	24100	4.41	118
NRA-0500	0	26200	3.69	93	25100	3.77	98	24000	3.84	103	22900	3.92	108	21900	3.99	112	20800	4.06	117
0525VS	25	58400	5.92	102	56400	6.07	107	54400	6.21	112	52400	6.36	116	50500	6.50	121	48500	6.65	125
	20	52600	5.60	101	50800	5.73	105	49000	5.86	110	47200	6.00	114	45400	6.13	119	43600	6.26	124
	15	47300	5.30	99	45700	5.42	103	44000	5.54	108	42400	5.65	113	40800	5.77	117	39100	5.88	122
COMPR.	10	42400	5.03	97	41000	5.13	102	39500	5.23	106	38000	5.32	111	36500	5.42	116	35000	5.52	120
MODEL	5	38000	4.78	96	36600	4.86	100	35300	4.94	105	33900	5.02	110	32600	5.10	114	31200	5.18	119
NRM-0500	0	33900	4.56	94	32700	4.62	99	31500	4.68	104	30200	4.74	108	29000	4.80	113	27800	4.86	118
0623VH	25	68900	6.80	104	66500	6.98	109	64100	7.15	113	61600	7.33	118	59200	7.51	122	56800	7.68	127
	20	61900	6.50	102	59700	6.65	107	57500	6.80	111	55400	6.95	116	53200	7.11	121	51000	7.26	125
	15	55000	6.20	100	53200	6.33	105	51300	6.46	109	49400	6.59	114	47500	6.72	119	45600	6.85	123
COMPR.	10	48600	5.92	98	46900	6.02	103	45300	6.13	108	43700	6.24	112	42000	6.35	117	40400	6.46	122
MODEL	5	42400	5.64	96	41100	5.73	101	39700	5.81	106	38300	5.90	111	36900	5.99	115	35500	6.08	120
MRH-0760	0	36700	5.37	95	35600	5.43	99	34500	5.50	104	33300	5.57	109	32200	5.64	114	31000	5.71	118
0743VS	25	85800	8.26	105	82900	8.47	109	79900	8.68	114	76900	8.89	118	73900	9.10	123	70900	9.31	127
	20	77700	7.78	102	75000	7.97	107	72300	8.16	112	69600	8.35	116	66900	8.54	121	64200	8.73	125
	15	69900	7.33	100	67500	7.50	105	65100	7.67	110	62600	7.84	114	60200	8.02	119	57800	8.19	123
COMPR.	10	62700	6.91	99	60500	7.07	103	58300	7.22	108	56100	7.38	112	53900	7.53	117	51700	7.69	122
MODEL	5	55800	6.53	97	53800	6.67	101	51900	6.81	106	49900	6.95	111	47900	7.09	116	46000	7.23	120
9RJ-0765	0	49400	6.17	95	47600	6.30	100	45900	6.43	105	44100	6.56	109	42300	6.69	114	40600	6.81	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 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.

HICA AIR-COOLED CONDENSING UNITS — Indoor
COPELAMETIC COMPRESSORS

R22 MEDIUM TEMPERATURE (Continued)

Condensing Unit Model (HICA)	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	98400	9.22	104	95400	9.42	109	92300	9.62	113	89100	9.83	118	86000	10.04	122	82800	10.25	127
	20	89100	8.73	102	86200	8.91	107	83200	9.08	111	80300	9.26	116	77300	9.44	120	74400	9.63	125
	15	80300	8.27	100	77600	8.42	105	74800	8.57	109	72000	8.72	114	69200	8.87	119	66300	9.03	123
COMPR.	10	72300	7.82	98	69600	7.94	103	66900	8.07	108	64200	8.19	112	61500	8.32	117	58800	8.44	121
MODEL	5	65100	7.39	97	62400	7.49	101	59700	7.58	106	57100	7.68	111	54400	7.78	115	51800	7.87	120
9RC-1015	0	58700	6.98	95	55900	7.05	100	53300	7.12	104	50600	7.18	109	48000	7.25	114	45400	7.32	118
1415VH	25	130000	12.28	103	126000	12.62	107	121000	12.96	112	116000	13.29	116	112000	13.63	121	107000	13.97	126
	20	117000	11.54	101	112000	11.84	105	108000	12.13	110	104000	12.43	114	99200	12.73	119	94800	13.02	123
	15	104000	10.81	99	100000	11.07	103	95800	11.32	108	91600	11.57	112	87400	11.83	117	83300	12.08	122
COMPR.	10	92300	10.09	97	88300	10.31	101	84300	10.52	106	80300	10.74	111	76300	10.95	115	72300	11.17	120
MODEL	5	81400	9.40	95	77500	9.58	100	73600	9.76	104	69700	9.93	109	65800	10.11	113	61900	10.29	118
9RS-1505	0	71300	8.74	93	67500	8.88	98	63700	9.02	103	59800	9.16	107	56000	9.30	112	52200	9.44	116
2023VH	25	154000	14.23	102	149000	14.64	106	144000	15.04	111	139000	15.43	116	134000	15.82	120	129000	16.19	125
	20	139000	13.62	100	134000	13.96	105	130000	14.29	109	125000	14.62	114	120000	14.95	118	116000	15.28	123
	15	127000	13.06	98	121000	13.30	103	116000	13.56	107	111000	13.82	112	107000	14.09	117	102000	14.36	121
COMPR.	10	116000	12.54	97	110000	12.68	101	104000	12.84	106	98600	13.02	110	93900	13.22	115	89800	13.44	120
MODEL	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4RA-2000	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2413VH	25	193000	17.85	104	186000	18.29	108	179000	18.73	113	172000	19.17	117	165000	19.61	122	157000	20.05	126
	20	173000	16.96	101	167000	17.34	106	161000	17.73	111	154000	18.11	115	148000	18.49	120	142000	18.87	124
	15	156000	16.15	100	150000	16.47	104	144000	16.79	109	138000	17.11	113	133000	17.43	118	127000	17.75	122
COMPR.	10	139000	15.39	98	134000	15.66	102	129000	15.92	107	123000	16.18	112	118000	16.44	116	113000	16.71	121
MODEL	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4RH-2500	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2813VH	25	230000	21.27	106	221000	21.86	110	212000	22.45	115	203000	23.04	119	194000	23.63	124	185000	24.22	128
	20	208000	20.18	104	200000	20.69	108	191000	21.21	113	183000	21.72	117	175000	22.24	122	167000	22.75	126
	15	186000	19.18	102	179000	19.62	106	171000	20.06	111	164000	20.50	115	157000	20.94	120	149000	21.38	124
COMPR.	10	166000	18.29	100	159000	18.65	104	152000	19.02	109	145000	19.38	113	139000	19.74	118	132000	20.11	122
MODEL	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4RJ-3000	0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3013VH	25	238000	21.94	107	231000	22.52	111	224000	23.10	116	216000	23.67	121	208000	24.22	125	201000	24.76	130
	20	215000	20.86	105	208000	21.35	109	201000	21.83	114	194000	22.32	118	187000	22.81	123	180000	23.29	127
	15	194000	19.85	103	186000	20.21	107	179000	20.59	111	172000	20.99	116	166000	21.40	121	160000	21.82	125
COMPR.	10	177000	18.91	101	168000	19.13	105	160000	19.39	109	152000	19.67	114	146000	19.99	118	141000	20.34	123
MODEL	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6RA-3000	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 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.

HUSSMANN®
A Whitman Company

HICA AIR-COOLED CONDENSING UNITS — Indoor
COPELAMETIC COMPRESSORS

R22 HIGH TEMPERATURE

Condensing Unit Model (HICA)	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	39800	3.64	112	38500	3.75	116	37200	3.86	121	36000	3.96	125	34900	4.06	130	—	—	—
	40	36600	3.50	109	35300	3.60	114	34100	3.69	118	32900	3.78	123	31800	3.87	127	—	—	—
	35	33500	3.36	107	32300	3.45	112	31100	3.53	116	30000	3.61	121	28900	3.69	125	27900	3.76	130
COMPR.	30	30500	3.21	105	29300	3.29	110	28300	3.37	114	27200	3.44	119	26200	3.50	123	25200	3.56	128
MODEL	25	27600	3.06	103	26500	3.13	108	25500	3.20	112	24500	3.26	117	23600	3.32	121	22700	3.37	126
ERF-0310	20	24800	2.90	101	23900	2.97	106	22900	3.03	110	22000	3.08	115	21100	3.13	119	20300	3.17	124
0513VH	45	70800	5.98	111	68300	6.20	116	65800	6.42	120	63200	6.64	124	60700	6.86	129	58200	7.08	133
	40	64900	5.76	109	62600	5.95	113	60300	6.14	118	58000	6.33	122	55700	6.52	127	53400	6.71	131
	35	59100	5.54	107	57000	5.71	111	54900	5.87	116	52800	6.03	120	50700	6.20	125	48600	6.37	129
COMPR.	30	53600	5.32	105	51700	5.46	109	49800	5.60	114	47900	5.75	118	45900	5.89	123	44000	6.03	127
MODEL	25	48200	5.10	103	46500	5.22	107	44800	5.34	112	43100	5.46	116	41300	5.59	121	39600	5.71	125
NRA-0500	20	43200	4.86	101	41600	4.97	105	40100	5.07	110	38500	5.18	114	36900	5.28	119	35400	5.39	124
0623VH	45	99500	8.23	114	95900	8.50	118	92200	8.77	122	88600	9.05	127	84900	9.32	131	81300	9.59	135
	40	91700	7.84	111	88300	8.08	116	85000	8.33	120	81600	8.58	124	78300	8.83	129	75000	9.08	133
	35	83900	7.47	109	80900	7.69	113	77800	7.92	118	74800	8.14	122	71800	8.36	127	68800	8.59	131
COMPR.	30	76300	7.13	107	73600	7.33	111	70800	7.53	116	68100	7.72	120	65400	7.92	124	62700	8.12	129
MODEL	25	68900	6.80	104	66500	6.98	109	64100	7.15	113	61600	7.33	118	59200	7.51	122	56800	7.68	127
MRH-0760	20	61900	6.50	102	59700	6.65	107	57500	6.80	111	55400	6.95	116	53200	7.11	121	51000	7.26	125
1015VH	45	141000	11.40	113	137000	11.69	118	133000	11.98	122	128000	12.27	127	124000	12.56	131	120000	12.85	135
	40	130000	10.82	111	126000	11.09	115	122000	11.36	120	118000	11.63	124	114000	11.91	129	110000	12.19	133
	35	119000	10.27	109	115000	10.51	113	112000	10.76	118	108000	11.02	122	104000	11.27	127	101000	11.52	131
COMPR.	30	108000	9.73	106	105000	9.96	111	102000	10.18	115	98400	10.41	120	95100	10.64	124	91600	10.88	129
MODEL	25	98400	9.22	104	95400	9.42	109	92300	9.62	113	89100	9.83	118	86000	10.04	122	82800	10.25	127
9RC-1015	20	89100	8.73	102	86200	8.91	107	83200	9.08	111	80300	9.26	116	77300	9.44	120	74400	9.63	125
1415VH	45	191000	14.99	112	184000	15.49	116	178000	16.00	121	171000	16.51	125	165000	17.01	129	158000	17.52	134
	40	175000	14.39	110	169000	14.85	114	163000	15.32	118	157000	15.79	123	151000	16.25	127	145000	16.72	132
	35	159000	13.72	107	154000	14.15	112	148000	14.57	116	143000	14.99	121	138000	15.42	125	132000	15.84	130
COMPR.	30	144000	13.01	105	139000	13.39	109	134000	13.78	114	129000	14.16	119	124000	14.54	123	119000	14.92	128
MODEL	25	130000	12.28	103	126000	12.62	107	121000	12.96	112	116000	13.29	116	112000	13.63	121	107000	13.97	126
9RS-1505	20	117000	11.54	101	112000	11.84	105	108000	12.13	110	104000	12.43	114	99200	12.73	119	94800	13.02	123
2023VH	45	225000	16.90	110	218000	17.51	115	211000	18.11	119	203000	18.71	124	196000	19.30	128	188000	19.89	133
	40	206000	16.21	108	200000	16.78	113	194000	17.33	117	187000	17.88	122	180000	18.41	126	173000	18.93	131
	35	188000	15.53	106	182000	16.05	110	177000	16.56	115	171000	17.06	120	164000	17.54	124	158000	18.01	129
COMPR.	30	170000	14.86	104	165000	15.34	108	160000	15.80	113	155000	16.24	118	149000	16.68	122	143000	17.10	127
MODEL	25	154000	14.23	102	149000	14.64	106	144000	15.04	111	139000	15.43	116	134000	15.82	120	129000	16.19	125
4RA-2000	20	139000	13.62	100	134000	13.96	105	130000	14.29	109	125000	14.62	114	120000	14.95	118	116000	15.28	123
2413VH	45	282000	21.95	113	271000	22.61	117	260000	23.26	122	250000	23.92	126	239000	24.58	130	228000	25.24	134
	40	258000	20.85	111	248000	21.46	115	238000	22.07	119	229000	22.68	123	219000	23.30	128	209000	23.91	132
	35	235000	19.80	108	226000	20.35	112	217000	20.91	117	209000	21.47	121	200000	22.03	126	191000	22.58	130
COMPR.	30	213000	18.79	106	205000	19.29	110	197000	19.79	115	190000	20.29	119	182000	20.79	124	174000	21.29	128
MODEL	25	193000	17.85	104	186000	18.29	108	179000	18.73	113	172000	19.17	117	165000	19.61	122	157000	20.05	126
4RH-2500	20	173000	16.96	101	167000	17.34	106	161000	17.73	111	154000	18.11	115	148000	18.49	120	142000	18.87	124
2813VH	45	323000	26.51	116	310000	27.38	120	298000	28.26	124	285000	29.14	128	273000	30.01	132	260000	30.89	137
	40	299000	25.09	113	288000	25.90	117	276000	26.71	122	264000	27.52	126	253000	28.33	130	241000	29.14	134
	35	276000	23.73	111	265000	24.47	115	254000	25.21	119	244000	25.95	124	233000	26.69	128	222000	27.43	132
COMPR.	30	253000	22.46	108	243000	23.12	113	233000	23.79	117	223000	24.45	121	213000	25.12	126	203000	25.79	130
MODEL	25	230000	21.27	106	221000	21.86	110	212000	22.45	115	203000	23.04	119	194000	23.63	124	185000	24.22	128
4RJ-3000	20	208000	20.18	104	200000	20.69	108	191000	21.21	113	183000	21.72	117	175000	22.24	122	167000	22.75	126
3013VH	45	345000	26.69	117	334000	27.57	122	323000	28.44	126	312000	29.29	130	301000	30.14	135	289000	30.98	139
	40	317000	25.45	115	307000	26.26	119	297000	27.05	124	287000	27.82	128	276000	28.58	132	266000	29.31	137
	35	290000	24.24	112	218000	24.99	117	272000	25.71	121	263000	26.41	125	253000	27.09	130	243000	27.74	134
COMPR.	30	263000	23.07	109	256000	23.74	114	248000	24.39	118	239000	25.03	123	231000	25.64	127	222000	26.24	132
MODEL	25	238000	21.94	107	231000	22.52	111	224000	23.10	116	216000	23.67	121	208000	24.22	125	201000	24.76	130
6RA-3000	20	215000	20.86	105	208000	21.35	109	201000	21.83	114	194000	22.32	118	187000	22.81	123	180000	23.29	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 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.

HICA AIR-COOLED CONDENSING UNITS — Indoor
COPELAMETIC COMPRESSORS

R502 MEDIUM TEMPERATURE

Condensing Unit Model (HICA)	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	25	22200	2.26	104	21400	2.29	109	20700	2.32	113	19900	2.35	118	19100	2.38	122	18300	2.41	127
	20	20100	2.15	102	19400	2.18	107	18700	2.21	111	18000	2.23	116	17300	2.26	120	16600	2.28	125
	15	18000	2.05	101	17400	2.07	105	16800	2.09	110	16200	2.11	114	15600	2.14	119	15000	2.16	123
COMPR.	10	16200	1.95	99	15600	1.96	103	15100	1.98	108	14500	2.00	112	14000	2.02	117	13400	2.03	122
MODEL	5	14500	1.85	97	14000	1.86	102	13500	1.88	106	13000	1.89	111	12500	1.90	116	12000	1.91	120
ERC-0200	0	12900	1.76	95	12400	1.77	100	12000	1.77	105	11500	1.78	109	11100	1.79	114	10600	1.80	119
0355RS	25	32400	3.05	102	31000	3.13	106	29700	3.21	111	28400	3.30	115	27000	3.38	120	25700	3.46	124
	20	29500	2.93	100	28200	3.00	105	27000	3.07	109	25800	3.15	114	24600	3.22	118	23400	3.30	123
	15	26800	2.80	98	25600	2.86	103	24500	2.93	108	23400	2.99	112	22300	3.06	117	21200	3.12	121
COMPR.	10	24200	2.67	97	23200	2.73	102	22200	2.78	106	21200	2.83	111	20200	2.89	115	19200	2.94	120
MODEL	5	21800	2.55	96	20900	2.59	100	20000	2.63	105	19100	2.68	109	18300	2.72	114	17400	2.76	119
ERF-0310	0	19500	2.43	94	18700	2.46	99	18000	2.49	104	17200	2.52	108	16400	2.55	113	15700	2.59	118
0525RS	25	61400	6.58	104	58800	6.74	108	56300	6.89	113	53700	7.03	117	51100	7.15	121	48600	7.28	126
	20	56000	6.24	102	53700	6.38	106	51400	6.52	111	49100	6.64	115	46800	6.76	120	44500	6.87	124
	15	50900	5.92	100	48800	6.04	105	46700	6.16	109	44600	6.27	114	42600	6.37	118	40500	6.47	123
COMPR.	10	46000	5.60	98	44100	5.71	103	42200	5.81	108	40300	5.90	112	38500	5.99	117	36600	6.07	121
MODEL	5	41400	5.30	97	39700	5.39	101	38000	5.46	106	36300	5.54	111	34600	5.61	115	32800	5.68	120
NRM-0500	0	37300	5.02	95	35700	5.07	100	34000	5.13	105	32500	5.18	109	30900	5.24	114	29300	5.29	118
0725RS	25	75900	7.31	101	72500	7.47	106	69200	7.64	110	65800	7.80	115	62500	7.96	119	59100	8.13	123
	20	69400	6.96	100	66400	7.10	104	63400	7.24	109	60300	7.38	113	57300	7.51	118	54300	7.65	122
	15	63000	6.60	98	60300	6.72	103	57600	6.84	107	54900	6.95	112	52100	7.07	116	49400	7.19	121
COMPR.	10	56800	6.24	97	54300	6.34	101	51900	6.44	106	49400	6.54	110	47000	6.63	115	44500	6.73	119
MODEL	5	50700	5.89	95	48500	5.97	100	46300	6.05	104	44100	6.13	109	41900	6.21	113	39700	6.29	118
MRH-0760	0	44900	5.54	94	42900	5.60	98	40900	5.67	103	38900	5.73	107	36900	5.80	112	34900	5.86	117
1015RS	25	104000	10.65	106	100000	10.88	110	96300	11.12	115	92300	11.35	119	88300	11.59	124	84300	11.82	128
	20	94400	10.12	104	90800	10.33	108	87200	10.54	113	83600	10.75	117	79900	10.96	122	76300	11.17	126
	15	85600	9.60	102	82200	9.78	106	78900	9.97	111	75500	10.15	115	72200	10.33	120	68900	10.52	124
COMPR.	10	77600	9.10	100	74500	9.26	105	71300	9.41	109	68200	9.57	114	65100	9.73	118	62000	9.89	123
MODEL	5	70500	8.62	98	67600	8.75	103	64600	8.88	107	61700	9.01	112	58700	9.14	117	55800	9.27	121
9RC-1015	0	64200	8.16	97	61400	8.26	101	58600	8.37	106	55800	8.48	111	53000	8.58	115	50100	8.69	120
1415RS	25	132000	14.04	104	127000	14.28	108	122000	14.52	112	116000	14.76	117	111000	15.00	121	106000	15.25	126
	20	120000	13.30	102	116000	13.52	106	111000	13.75	111	106000	13.97	115	101000	14.19	120	96500	14.42	124
	15	109000	12.55	100	105000	12.75	104	100000	12.95	109	96100	13.15	113	91800	13.35	118	87400	13.56	123
COMPR.	10	98400	11.79	98	94400	11.97	103	90500	12.15	107	86500	12.33	112	82500	12.51	116	78600	12.68	121
MODEL	5	88000	11.05	96	84500	11.21	101	80900	11.36	106	77300	11.51	110	73700	11.66	115	70100	11.82	120
9RS-1505	0	78200	10.33	95	75000	10.46	100	71700	10.58	104	68500	10.71	109	65200	10.84	113	62000	10.96	118
1815RS	25	163000	15.59	100	157000	16.07	104	152000	16.55	109	146000	17.03	114	140000	17.52	118	134000	18.00	123
	20	148000	14.92	98	143000	15.35	103	137000	15.78	108	132000	16.21	112	126000	16.65	117	121000	17.08	121
	15	134000	14.28	97	129000	14.67	101	124000	15.05	106	119000	15.43	111	114000	15.82	115	109000	16.20	120
COMPR.	10	121000	13.69	95	117000	14.02	100	112000	14.36	105	107000	14.69	109	103000	15.03	114	98100	15.36	119
MODEL	5	109000	13.14	94	105000	13.42	99	101000	13.71	104	96900	13.99	108	92700	14.28	113	88500	14.57	118
4RA-2000	0	98500	12.63	93	94800	12.87	98	91000	13.10	103	87300	13.34	107	83600	13.58	112	79900	13.82	117
2215RS	25	199000	20.65	103	190000	21.09	107	181000	21.53	112	173000	21.97	116	164000	22.41	120	155000	22.85	125
	20	181000	19.36	101	173000	19.74	105	165000	20.11	110	157000	20.49	114	149000	20.86	119	140000	21.24	123
	15	165000	18.20	99	157000	18.52	104	149000	18.84	108	142000	19.16	113	134000	19.48	117	127000	19.80	122
COMPR.	10	149000	17.13	98	142000	17.40	102	135000	17.68	107	128000	17.95	111	121000	18.23	116	114000	18.50	120
MODEL	5	135000	16.15	96	129000	16.38	101	122000	16.62	105	116000	16.86	110	109000	17.09	114	103000	17.33	119
4RH-2500	0	122000	15.24	95	116000	15.45	99	110000	15.65	104	104000	15.86	108	97800	16.06	113	91800	16.27	118

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 approximately 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.

Unit Model/HICA Copeland Reed	Current Sensing Relay	*Suction Line Vibration Eliminator	Suction Line Vibration Eliminator	*Suction Line Filter	Suction Filter (Steel) (1)	Suction Filter (Brass) (1)	*Suction Line Accumulator	*Motor Contactor In Enclosure (208-230V)	Drier/Sightglass	Drier/Sightglass ALCO	*Drier/Sightglass	PE Heat Reclaim (2)	Sporlan Heat Reclaim (2)	Fan Cycling Pressure Control	Crankcase Heater	Liquid Line Solenoid ALCO	*Liquid Line Solenoid	Ball Bearing Cond. Fans	Oversize Receiver Kits				Removable Core Drier Kits		Shipping Crate
																			Receiver	Drier/ Sightglass	Drier/ Sightglass ALCO	*Drier/ Sightglass	Standard Receiver	Oversize Receiver	

*Field Installed

R12 MEDIUM TEMPERATURE — FS

0051	—	53DA	63EG	65DM	—	—	94DC	65DV	42EG	01FB	60ES	—	—	74EE	20DB	23FC	76DM	22EG	01EG	43EG	02FB	—	39EJ	39EJ	24EG
0071	—	53DA	63EG	65DM	23ES	38ES	94DC	65DV	42EG	01FB	60ES	—	—	74EE	20DB	23FC	76DM	22EG	01EG	43EG	02FB	61ES	39EJ	39EJ	24EG
0091	—	54DA	64EG	65DM	50EO	39ES	94DC	65DV	42EG	01FB	60ES	—	—	74EE	20DB	23FC	76DM	22EG	01EG	43EG	02FB	61ES	39EJ	39EJ	24EG
0101	—	54DA	64EG	65DM	50EO	39ES	94DC	65DV	42EG	01FB	60ES	—	—	74EE	20DB	23FC	76DM	22EG	01EG	43EG	02FB	61ES	39EJ	39EJ	24EG
0141	—	54DA	64EG	65DM	50EO	39ES	94DC	65DV	42EG	01FB	60ES	—	—	74EE	20DB	23FC	76DM	22EG	01EG	43EG	02FB	61ES	39EJ	39EJ	24EG
0151	—	54DA	64EG	65DM	50EO	39ES	94DC	65DV	42EG	01FB	60ES	—	—	74EE	20DB	23FC	76DM	22EG	01EG	43EG	02FB	61ES	39EJ	39EJ	24EG
0211	—	54DA	65EG	65DM	24ES	40ES	94DC	65DV	42EG	01FB	60ES	—	—	73EE	99EC	23FC	76DM	18EG	01EG	43EG	02FB	61ES	40EJ	40EJ	24EG
0221	—	54DA	65EG	65DM	24ES	40ES	94DC	65DV	42EG	01FB	60ES	—	—	73EE	99EC	23FC	76DM	18EG	01EG	43EG	02FB	61ES	40EJ	40EJ	24EG
0311	—	55DA	67EG	66DM	51EO	43ES	95DC	65DV	43EG	02FB	61ES	33EG	52EG	73EE	99EC	23FC	76DM	18EG	02EG	98EG	09FB	67ES	40EJ	41EJ	24EG
0331	—	55DA	67EG	66DM	51EO	43ES	95DC	65DV	43EG	02FB	61ES	33EG	52EG	73EE	99EC	23FC	76DM	18EG	02EG	98EG	09FB	67ES	40EJ	41EJ	24EG
0521	25DD	56DA	68EG	67DM	52EO	44ES	29DD	65DV	44EG	03FB	64ES	35EG	54EG	72EE	99EC	24FC	48DV	19EG	03EG	75EG	08FB	65ES	45EJ	46EJ	26EG
0531	25DD	56DA	68EG	67DM	52EO	44ES	29DD	65DV	44EG	03FB	64ES	35EG	54EG	72EE	99EC	24FC	48DV	19EG	03EG	75EG	08FB	65ES	45EJ	46EJ	26EG
0621	25DD	56DA	70EG	67DM	53EO	46ES	29DD	65DV	44EG	03FB	64ES	36EG	55EG	72EE	23DB	24FC	48DV	19EG	03EG	75EG	08FB	65ES	45EJ	46EJ	26EG
0721	25DD	56DA	70EG	68DM	53EO	46ES	29DD	66DV	45EG	05FB	65ES	37EG	56EG	72EE	23DB	27FC	48DV	19EG	04EG	46EG	06FB	66ES	46EJ	46EJ	26EG
0811	25DD	56DA	70EG	68DM	53EO	46ES	29DD	66DV	45EG	05FB	65ES	37EG	56EG	72EE	23DB	27FC	48DV	19EG	04EG	46EG	06FB	66ES	46EJ	46EJ	26EG
0911	25DD	57DA	71EG	68DM	28ES	47ES	96DC	66DV	45EG	05FB	65ES	37EG	58EG	72EE	23DB	27FC	48DV	20EG	04EG	46EG	06FB	66ES	46EJ	46EJ	26EG
1311	—	57DA	72EG	68DM	54EO	48ES	96DC	67DV	45EG	05FB	63ES	38EG	57EG	72EE	24DB	98FC	49DV	20EG	04EG	46EG	06FB	63ES	46EJ	46EJ	26EG
1531	—	58DA	73EG	69DM	29ES	49ES	50FC	68DV	46EG	07FB	63ES	39EG	59EG	72EE	24DB	99FC	49DV	23EG	05EG	61EG	07FB	68ES	46EJ	46EJ	28EG
2111	—	58DA	73EG	69DM	29ES	49ES	50FC	68DV	46EG	07FB	63ES	39EG	59EG	72EE	24DB	99FC	49DV	21EG	05EG	61EG	07FB	68ES	46EJ	46EJ	28EG
2311	—	58DA	73EG	69DM	29ES	49ES	50FC	68DV	46EG	07FB	63ES	40EG	60EG	72EE	24DB	99FC	49DV	21EG	06EG	61EG	07FB	68ES	46EJ	46EJ	28EG

R22 MEDIUM/HIGH TEMPERATURE — VH, VS

0213	—	54DA	65EG	65DM	25ES	41ES	94DC	65DV	42EG	01FB	61ES	—	—	73EE	99EC	23FC	76DM	18EG	01EG	43EG	02FB	61ES	40EJ	40EJ	24EG
0313	—	55DA	66EG	66DM	26ES	42ES	95DC	65DV	43EG	02FB	61ES	32EG	51EG	73EE	99EC	23FC	76DM	18EG	02EG	98EG	09FB	67ES	40EJ	41EJ	24EG
0333	—	55DA	67EG	66DM	51ES	43ES	95DC	65DV	43EG	02FB	61ES	34EG	53EG	73EE	99EC	23FC	76DM	18EG	02EG	98EG	09FB	67ES	40EJ	41EJ	24EG
0513	25DD	55DA	69EG	66DM	27ES	45ES	95DC	65DV	44EG	03FB	64ES	35EG	54EG	72EE	99EC	24FC	48DV	19EG	03EG	75EG	08FB	65ES	45EJ	46EJ	26EG
0525	25DD	55DA	69EG	66DM	27ES	45ES	95DC	65DV	44EG	03FB	64ES	35EG	54EG	72EE	99EC	24FC	48DV	19EG	03EG	75EG	08FB	65ES	45EJ	46EJ	26EG
0623	25DD	56DA	68EG	67DM	53EO	46ES	29DD	66DV	45EG	05FB	65ES	37EG	56EG	72EE	99EC	27FC	48DV	19EG	04EG	46EG	06FB	66ES	46EJ	46EJ	26EG
0743	25DD	56DA	70EG	67DM	53EO	46ES	29DD	66DV	45EG	05FB	65ES	37EG	56EG	72EE	23DB	27FC	48DV	20EG	04EG	46EG	06FB	66ES	46EJ	46EJ	26EG
1015	—	57DA	71EG	68DM	28ES	47ES	96DC	67DC	45EG	05FB	62ES	38EG	57EG	72EE	23DB	98FC	49DV	20EG	04EG	61EG	06FB	63ES	46EJ	46EJ	26EG
1415	—	57DA	71EG	68DM	28ES	47ES	96DC	68DV	46EG	07FB	63ES	39EG	58EG	72EE	23DB	99FC	49DV	23EG	05EG	61EG	07FB	68ES	46EJ	46EJ	28EG
2023	—	58DA	73EG	69DM	29ES	49ES	50FC	68DV	46EG	07FB	63ES	39EG	58EG	72EE	24DB	99FC	49DV	21EG	05EG	61EG	07FB	68ES	46EJ	46EJ	28EG
2413	—	58DA	73EG	69DM	29ES	49ES	50FC	69DV	46EG	07FB	63ES	40EG	59EG	72EE	24DB	99FC	49DV	21EG	06EG	61EG	07FB	68ES	46EJ	46EJ	28EG
2813	—	58DA	73EG	69DM	29ES	49ES	50FC	69DV	46EG	07FB	63ES	40EG	59EG	72EE	97EK	99FC	49DV	21EG	06EG	61EG	07FB	68ES	46EJ	46EJ	28EG
3013	—	58DA	73EG	69DM	29ES	49ES	50FC	69DV	46EG	07FB	63ES	40EG	59EG	72EE	24DB	99FC	49DV	21EG	06EG	61EG	07FB	68ES	46EJ	46EJ	28EG

NOTE:
1. Factory installed suction filter kits include vibration eliminators.
2. When heat reclaim is selected, fan cycling pressure control must also be specified.

ACCESSORY DATA — HICA INDOOR COPELAND UNITS (Continued)

Unit Model/HICA Copeland Reed	Current Sensing Relay	*Suction Line Vibration Eliminator	Suction Line Vibration Eliminator	*Suction Line Filter	Suction Filter (Steel) (1)	Suction Filter (Brass) (1)	*Suction Line Accumulator	*Motor Contactor In Enclosure (208-230V)	Drier/Sightglass	Drier/Sightglass ALCO	*Drier/Sightglass	PE Heat Reclaim (2)	Sporlan Heat Reclaim (2)	Fan Cycling Pressure Control	Crankcase Heater	Liquid Line Solenoid ALCO	*Liquid Line Solenoid	Ball Bearing Cond. Fans	Oversize Receiver Kits				Removable Core Drier Kits		Shipping Crate
																			Receiver	Drier/ Sightglass	Drier/ Sightglass ALCO	*Drier/ Sightglass	Standard Receiver	Oversize Receiver	

*Field Installed

R502 MEDIUM TEMPERATURE — RS

0245	—	54DA	65EG	65DM	25ES	41ES	94DC	65DV	42EG	01FB	60ES	—	—	73EE	99EC	23FC	76DM	18EG	01EG	43EG	01FB	61ES	40EJ	40EJ	24EG
0355	—	55DA	66EG	66DM	26ES	42ES	95DC	65DV	43EG	02FB	61ES	32EG	51EG	73EE	99EC	23FC	76DM	18EG	02EG	98EG	09FB	67ES	40EJ	41EJ	24EG
0525	25DD	55DA	69EG	66DM	27ES	45ES	95DC	65DV	44EG	03FB	64ES	35EG	54EG	72EE	99EC	24FC	48DV	19EG	03EG	75EG	08FB	65ES	45EJ	46EJ	26EG
0725	25DD	56DA	68EG	67DM	53EO	46ES	29DD	66DV	45EG	05FB	65ES	37EG	56EG	72EE	99EC	27FC	48DV	20EG	04EG	46EG	06FB	66ES	46EJ	46EJ	26EG
1015	—	57DA	71EG	68DM	28ES	47ES	96DC	67DV	46EG	05FB	62ES	38EG	57EG	72EE	23DB	98FC	49DV	20EG	04EG	46EG	06FB	63ES	46EJ	46EJ	26EG
1415	—	57DA	71EG	68DM	28ES	47ES	96DC	68DV	46EG	07FB	63ES	39EG	58EG	72EE	23DB	99FC	49DV	23EG	05EG	61EG	07FB	68ES	46EJ	46EJ	28EG
1815	—	58DA	73EG	68DM	29ES	49ES	50FC	69DV	46EG	07FB	63ES	39EG	58EG	72EE	23DB	99FC	49DV	21EG	06EG	61EG	07FB	68ES	46EJ	46EJ	28EG
2215	—	58DA	73EG	69DM	29ES	49ES	50FC	69DV	46EG	07FB	63ES	40EG	59EG	72EE	23DB	99FC	49DV	21EG	06EG	61EG	07FB	68ES	46EJ	46EJ	28EG

R502 LOW TEMPERATURE — RL

0095	—	54DA	64EG	65DM	50EO	39ES	94DC	65DV	42EG	01FB	60ES	—	—	74EE	20DB	23FC	76DM	22EG	01EG	43EG	02FB	61ES	39EJ	39EJ	24EG
0145	—	54DA	64EG	65DM	50EO	39ES	94DC	65DV	42EG	01FB	60ES	—	—	74EE	20DB	23FC	76DM	22EG	01EG	43EG	02FB	61ES	39EJ	39EJ	24EG
0165	—	54DA	65EG	65DM	24ES	40ES	94DC	65DV	42EG	01FB	60ES	—	—	73EE	99EC	23FC	76DM	22EG	01EG	43EG	02FB	61ES	39EJ	39EJ	24EG
0215	—	54DA	65EG	65DM	24ES	40ES	94DC	65DV	42EG	01FB	60ES	—	—	73EE	99EC	23FC	76DM	22EG	01EG	43EG	02FB	61ES	40EJ	40EJ	24EG
0225	—	54DA	65EG	65DM	24ES	40ES	94DC	65DV	42EG	01FB	60ES	—	—	73EE	99EC	23FC	76DM	22EG	01EG	43EG	02FB	61ES	40EJ	40EJ	24EG
0315	—	55DA	67EG	66DM	51EO	43ES	95DC	65DV	43EG	02FB	61ES	33EG	52EG	73EE	99EC	23FC	76DM	18EG	02EG	98EG	09FB	67ES	40EJ	41EJ	24EG
0325	—	55DA	67EG	66DM	51EO	43ES	95DC	65DV	43EG	02FB	61ES	33EG	52EG	73EE	99EC	23FC	76DM	18EG	02EG	98EG	09FB	67ES	40EJ	41EJ	24EG
0495	25DD	56DA	68EG	67DM	52EO	44ES	29DD	65DV	44EG	03FB	64ES	35EG	54EG	71EE	99EC	24FC	48DV	19EG	03EG	75EG	08FB	65ES	45EJ	46EJ	26EG
0515	25DD	56DA	68EG	67DM	52EO	44ES	29DD	65DV	44EG	03FB	64ES	35EG	54EG	71EE	99EC	24FC	48DV	19EG	03EG	75EG	08FB	65ES	45EJ	46EJ	26EG
0715	25DD	56DA	70EG	68DM	53EO	46ES	96DC	66DV	45EG	05FB	65ES	37EG	56EG	71EE	23DB	27FC	48DV	19EG	04EG	46EG	06FB	66ES	46EJ	46EJ	26EG
0915	25DD	57DA	71EG	68DM	28ES	47ES	96DC	66DV	45EG	05FB	65ES	37EG	56EG	71EE	23DB	27FC	48DV	20EG	04EG	46EG	06FB	66ES	46EJ	46EJ	26EG
1315	—	57DA	72EG	68DM	54EO	48ES	96DC	67DV	45EG	05FB	62ES	38EG	57EG	71EE	24DB	98FC	49DV	20EG	04EG	46EG	06FB	63ES	46EJ	46EJ	26EG
1515	—	58DA	73EG	69DM	29ES	49ES	50FC	68DV	46EG	07FB	63ES	39EG	60EG	71EE	24DB	99FC	49DV	23EG	05EG	61EG	07FB	68ES	46EJ	46EJ	28EG
2015	—	58DA	73EG	69DM	29ES	49ES	50FC	68DV	46EG	07FB	63ES	40EG	59EG	71EE	24DB	99FC	49DV	21EG	05EG	61EG	07FB	68ES	46EJ	46EJ	28EG
2515	—	58DA	73EG	69DM	30ES	49ES	50FC	69DV	46EG	07FB	63ES	40EG	59EG	71EE	24DB	99FC	49DV	21EG	06EG	61EG	07FB	68ES	46EJ	46EJ	28EG
3015	—	58DA	73EG	69DM	30ES	49ES	50FC	69DV	46EG	07FB	63ES	40EG	59EG	71EE	97EK	99FC	49DV	21EG	06EG	61EG	07FB	68ES	46EJ	46EJ	28EG

NOTE:
1. Factory installed suction filter kits include vibration eliminators.
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