

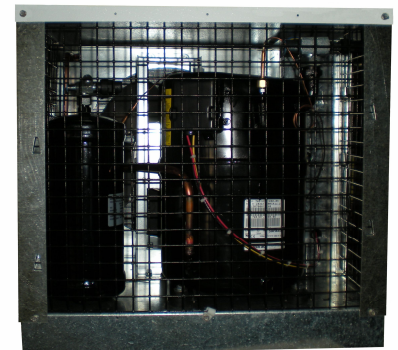
AIR-COOLED HERMETIC CONDENSING UNIT SPECIFICATIONS AND ELECTRICAL DATA

MODEL NUMBER	NOM. HP	VOLTAGE PH.	T. NOMINAL BTU	ELECT. DATA		FAN QTY	UNIT FLA	TOTAL MCA	MFA	REF. CONNECTIONS		UNIT WT.
				RLA	LRA					SUCTION	LIQUID	
LOW TEMPERATURE -40 - +10 (R404, R507)												
CCHA0-0075-B404	0.75	115/1	3550	6	39	1	0.65	8.2	15/	5/8*	3/8*	100
CCHA0-0100-B404	1	230/1	4370	8	42	1	0.7	10.7	15/	5/8*	3/8*	105
CCHA0-0150-B404	1.5	230/1	6280	9.6	55	1	0.85	12.9	20	7/8*	3/8*	125
CCHA0-0200-B404	2	230/1	10030	13.8	65	1	0.85	18.1	30	7/8*	3/8*	135
CCHA0-0200-B404	2	230/3	10030	5.1	30	1	0.44	6.8	15	7/8*	3/8*	135
CCHA0-0200-B404	2	460/3	10030	13.8	65	1	0.85	18.1	30	7/8*	3/8*	135
CCHA0-0300-B404	3	230/1	15040	20.5	110	2	0.85	27.3	45	7/8*	3/8*	210
CCHA0-0300-B404	3	230/3	15040	11.5	78	2	0.85	16.1	25	7/8*	3/8*	210
CCHA0-0300-B404	3	460/3	15040	5.8	39	2	0.44	8.1	15	7/8*	3/8*	210
CCHA0-0400-B404	4	230/1	20060	25.1	135	2	0.85	34.2	60	7/8*	3/8*	250
CCHA0-0400-B404	4	230/3	20060	10.5	60	2	0.85	14.3	30	7/8*	3/8*	250
CCHA0-0400-B404	4	460/3	20060	25.1	135	2	0.44	34.2	60	7/8*	3/8*	250
CCHA0-0600-B404	6	230/1	30080	40.1	175	2	0.85	45.8	75	7/8*	1/2*	400
CCHA0-0600-B404	6	230/3	30080	23.2	145	2	0.85	32.2	50	7/8*	1/2*	400
CCHA0-0600-B404	6	460/3	30080	11.4	78	2	0.44	16.2	30	7/8*	1/2*	400
MEDIUM/HIGH TEMPERATURE +10 - +35 (R22)												
CCHA0-0075-B22	0.75	115/1	9720	10.5	61	1	0.89	14	20	5/8*	3/8*	100
CCHA0-0100-B22	1	230/1	12280	8.6	40	1	0.7	11.5	20	5/8*	3/8*	110
CCHA0-0150-B22	1.5	230/1	18310	9.8	45	1	0.85	13.1	20	5/8*	3/8*	130
CCHA0-0150-B22	1.5	230/3	18310	6.4	48	1	0.89	8.9	15	5/8*	3/8*	130
CCHA0-0200-B22	2	230/1	23800	12	57	2	0.85	16.7	25	7/8*	3/8*	205
CCHA0-0200-B22	2	230/3	23800	7.7	48	2	0.85	11.3	15	7/8*	3/8*	205
CCHA0-0200-B22	2	460/3	23800	3.8	24	2	0.44	8.4	15	7/8*	3/8*	205
CCHA0-0300-B22	3	230/1	36970	19.2	97	2	0.85	25.7	40	7/8*	1/2*	220
CCHA0-0300-B22	3	230/3	36970	12.8	78	2	0.85	17.7	25	7/8*	1/2*	220
CCHA0-0300-B22	3	460/3	36970	6	39	2	0.44	8.4	15	7/8*	1/2*	220
CCHA0-0400-B22	4	230/1	52820	28.8	138	2	1.9	39.8	60	7/8*	1/2*	300
CCHA0-0400-B22	4	230/3	52820	15.4	106	2	1.9	23.1	35	7/8*	1/2*	300
CCHA0-0400-B22	4	460/3	52820	7.5	53	2	1.9	12.2	15	7/8*	3/8*	300
CCHA0-0500-B22	5	230/1	60330	30.1	170	1	1.9*	41.4	70	7/8*	1/2*	350
CCHA0-0500-B22	5	230/3	60330	20.5	124	1	1.9	29.4	45	7/8*	1/2*	350
CCHA0-0500-B22	5	460/3	60330	8.8	62	1	1.9	13.8	20	7/8*	1/2*	350
CCHA0-0600-B22	6	230/3	72150	25.8	198	1	2.7	34.6	60	7/8*	1/2*	450
CCHA0-0600-B22	6	460/3	72150	13.6	102	1	1.9	18.5	30	7/8*	1/2*	450
CCHA0-0750-B22	7.5	230/3	93550	27.1	226	1	5.4	39.1	60	1 1/8*	5/8*	525
CCHA0-0750-B22	7.5	460/3	93550	14.8	112	1	3.9	23.5	35	1 1/8*	5/8*	525
CCHA0-1000-B22	10	230/3	120000	47.2	34.8	1	5.4	64.9	90	1 1/8*	5/8*	600
CCHA0-1000-B22	10	460/3	120000	22.6	160	1	3.9	32	50	1 1/8*	5/8*	600
CCHA0-1500-B22	15	230/3	180000	55.4	418	1	5.4	79.3	120	1 3/8*	7/8*	750
CCHA0-1500-B22	15	460/3	180000	30.1	224	1	3.9	47	75	1 3/8*	7/8*	750

MEDIUM/HIGH TEMPERATURE CONDENSING UNIT PERFORMANCE							
MODEL NUMBER	NOM. HP	+10	+20	+25	+30	+40	+45
CCHA0-0075-B22	3/4	2680	5810	6535	7260	9070	9720
CCHA0-0100-B22	1	230	7340	8365	9390	11450	12280
CCHA0-0150-B22	1.5	5730	11470	12785	14100	16840	18310
CCHA0-0200-B22	2	9850	14100	15955	17810	21760	23800
CCHA0-0300-B22	3	13750	19620	22350	25080	31260	36970
CCHA0-0400-B22	4	19570	31830	35580	39330	48070	52820
CCHA0-0500-B22	5	22680	36100	40565	45030	55000	60330
CCHA0-0600-B22	6	42800	53500	66000	72500	88000	88000
CCHA0-0750-B22	7.5	56000	70000	78000	86500	10600	116000
CCHA0-1000-B22	10	62000	78000	87000	96500	11800	130000
LOW TEMPERATURE AIR COOLED CONDENSING UNIT PERFORMANCE							
MODEL NUMBER	NOM. HP	-40	-30	-20	-10	0	+10
CCHA0-0100-B404	1	2250	3230	4300	5410	6930	8450
CCHA0-0150-B404	1.5	2420	3560	4920	6340	8030	9790
CCHA0-0300-B404	2	3830	5670	7740	10030	12400	15170
CCHA0-0400-B404	3	5740	8490	11600	15040	18500	22660
CCHA0-0500-B404	4	7660	11340	15480	20060	24800	30340
CCHA0-0600-B404	6	11480	16980	23200	30080	37000	45320



Notes:
 Low temperature units utilizing alternate Freons R404A & 507A will provide approximately the same capacity as R502



www.coldflow.com

HERMETIC REFRIGERATION CONDENSING UNITS
 AVAILABLE FROM 3/4 HP – 5 HP LOW-MED-HIGH TEMPERATURE

1050 NW 21st Street, Miami, Florida, 33127 | Toll: 1-877-265-3356 Phone: 305-545-6666 Fax: 305-325-1966

AIR-COOLED SEMI-HERMETIC CONDENSING UNIT SPECIFICATIONS AND ELECTRICAL DATA

MODEL NUMBER	NOM. HP	VOLTAGE PHASE	TEMP. & REF.	ELECT. DATA		FAN QTY	UNIT FLA	TOTAL MCA	MFA	REF. CONNECTIONS		UNIT WT.
				RLA	LRA					SUCTION	LIQUID	
LOW TEMPERATURE (R-404A, R-507)												
CCSA0*-0075-A_L1A	0.75	115-1	L12&L13	10.1	59.8	1	.35	13.6	20.0	5/8"	3/8"	156
CCSA0*-0075-A_L1B	0.75	208/230-1	L12&L13	5.6	36.0	1	.17	7.0	15.0	5/8"	3/8"	156
CCSA0*-0100-A_L1B	1.00	208/230-1	L12&L13	6.9	40.0	1	.17	8.6	15.0	5/8"	3/8"	183
CCSA0*-0150-A_L1B	1.50	208/230-1	L12&L13	9.9	55.0	1	.17	12.4	20.0	7/8"	3/8"	187
CCSA0*-0200-A_L1B	2.00	208/230-1	L22&L60	17.1	110.0	1	2.4	23.8	40.0	7/8"	3/8"	295
CCSA0*-0200-A_L1C	2.00	208/230-3	L22&L60	8.6	53.3	1	2.4	13.2	20.0	7/8"	3/8"	295
CCSA0*-0300-A_L1B	3.00	208/230-1	L22&L60	23.3	100.0	1	2.4	31.5	50.0	7/8"	3/8"	350
CCSA0*-0300-A_L1C	3.00	208/230-3	L22&L60	12.4	71.0	1	2.4	17.9	30.0	7/8"	3/8"	350
CCSA0*-0500-A_L1B	5.00	208/230-1	L22&L60	28.6	150.0	1	2.4	38.2	60.0	7/8"	1/2"	450
CCSA0*-0500-A_L1C	5.00	208/230-3	L22&L60	19.3	100.0	1	2.4	26.5	40.0	7/8"	1/2"	450
CCSA0*-0500-A_L1B	5.00	208/230-1	L22&L60	28.6	150.0	1	2.4	38.2	60.0	7/8"	1/2"	465
CCSA0*-0500-A_L1C	5.00	208/230-3	L22&L60	19.3	100.0	1	2.4	26.5	40.0	7/8"	1/2"	465
CCSA0*-0650-A_L1C	6.50	208/230-3	L22&L60	31.4	160.0	1	2.4	41.7	70.0	1-3/8"	5/8"	490
CCSA0*-0650-A_L1C	6.50	208/230-3	L22&L60	31.4	160.0	1	5.0	44.3	75.0	1-3/8"	5/8"	550
CCSA0*-0800-A_L1C	7.50	208/230-3	L22&L60	39.6	198.0	1	5.0	54.5	90.0	1-3/8"	5/8"	560
CCSA0*-1000-A_L2C	10.00	208/230-3	L22&L60	44.3	228.0	2	2.4	60.2	100.0	1-3/8"	7/8"	615
CCSA0*-1500-A_L2C	15.00	208/230-3	L22&L60	59.3	282.0	2	5.0	84.1	125.0	1-5/8"	7/8"	800
CCSA0*-2000-A_L2C	20.00	208/230-3	L22&L60	74.3	350.0	2	5.0	102.9	175.0	2-1/8"	1-1/8"	845
CCSA0*-2000-A_L2C	20.00	208/230-3	L22&L60	74.3	350.0	2	5.0	102.9	175.0	2-1/8"	1-1/8"	870
CCSA0*-3000-A_L2C	30.00	208/230-3	L22&L60	116.4	507.0	2	5.0	155.5	250.0	2-1/8"	1-1/8"	920
MEDIUM/HIGH TEMPERATURE (R-134, R-409, R-22)												
CCSA0*-0075-A_M1A	0.75	115-1	M13	10.1	59.8	1	.35	13.6	20.0	5/8"	3/8"	156
CCSA0*-0075-A_M1B	0.75	208/230-1	M13	5.6	36.0	1	.17	7.0	15.0	5/8"	3/8"	156
CCSA0*-0100-A_M1B	1.00	208/230-1	M13	6.9	40.0	1	.17	8.6	15.0	5/8"	3/8"	183
CCSA0*-0150-A_M1B	1.50	208/230-1	M13	9.9	55.0	1	.17	12.4	20.0	7/8"	3/8"	187
CCSA0*-0200-A_M1B	2.00	208/230-3	M13	6.8	46.0	1	2.4	10.6	15.0	7/8"	3/8"	295
CCSA0*-0300-A_M/H1B	3.00	208/230-1	M13	20.0	110.0	1	2.4	27.4	40.0	7/8"	3/8"	350
CCSA0*-0300-A_M/H1C	3.00	208/230-3	M/H22	12.4	71.0	1	2.4	17.9	30.0	7/8"	3/8"	350
CCSA0*-0500-A_M/H1B	5.00	208/230-1	M/H22	28.6	150.0	1	2.4	38.2	60.0	7/8"	1/2"	450
CCSA0*-0500-A_M/H1C	5.00	208/230-3	M/H22	19.3	100.0	1	2.4	26.5	40.0	7/8"	1/2"	465
CCSA0*-0500-A_M/H1C	5.00	208/230-3	M/H22	19.3	100.0	1	2.4	26.5	40.0	7/8"	1/2"	465
CCSA0*-0650-A_M/H1C	6.50	208/230-3	M/H22	31.4	160.0	1	2.4	41.7	70.0	1-3/8"	5/8"	490
CCSA0*-0650-A_M/H1C	6.50	208/230-3	M/H22	31.4	160.0	1	5.0	44.3	70.0	1-3/8"	5/8"	550
CCSA0*-0800-A_M/H1C	7.50	208/230-3	M/H22	39.6	198.0	1	5.0	54.5	90.0	1-3/8"	5/8"	560
CCSA0*-0800-B_M/H1C	7.50	208/230-3	M/H22	39.6	198.0	2	5.0	59.5	90.0	1-3/8"	5/8"	560
CCSA0*-1000-B_M/H1C	10.00	208/230-3	M/H22	44.3	228.0	2	5.0	65.4	100.0	1-3/8"	7/8"	650
CCSA0*-1500-B_M/H1C	15.00	208/230-3	M/H22	63.6	266.0	2	5.0	89.5	150.0	1-5/8"	7/8"	850
CCSA0*-1500-B_M/H1C	15.00	208/230-3	M/H22	64.3	250.0	2	5.0	90.4	150.0	1-5/8"	7/8"	850
CCSA0*-2500-B_M/H1C	25.00	208/230-3	M/H22	90.7	420.0	2	5.0	123.4	200.0	2-1/8"	1-1/8"	960

AIR-COOLED SEMI-HERMETIC CONDENSING UNIT PERFORMANCE DATA

MODEL NUMBER	NOM. HP	CAPACITY BTU/HOUR SATURATED SUCTION TEMPERATURES								
		-40	-35	-30	-25	-20	-15	-10	-5	0
LOW TEMPERATURE R-12, R-134A, R-404A, R-409A, R-502, R-507										
CCSA0*-0075-A_L1A	0.75	1450	1890	2300	2740	3240	3820	4490	5250	6060
CCSA0*-0075-A_L1B	0.75	1450	1890	2300	2740	3240	3820	4490	5250	6060
CCSA0*-0100-A_L1B	1.00	2310	2770	3340	3990	4700	5460	6270	7160	8150
CCSA0*-0150-A_L1B	1.50	3710	4360	5120	6000	7000	8100	9300	10600	11900
CCSA0*-0200-A_L1B	2.00	7324	8660	9997	11333	12669	14490	16311	18131	19952
CCSA0*-0300-A_L1B	3.00	7411	9444	11478	13511	15544	18112	20681	23249	25817
CCSA0*-0500-A_L1B	5.00	11468	13772	16077	18381	20685	23713	26740	29768	32795
CCSA0*-0650-A_L1C	6.50	16389	19253	22117	24981	27845	31621	35398	39174	42950
CCSA0*-0800-A_L1C	7.50	22134	26440	30745	35051	39356	44581	49806	55030	60255
CCSA0*-1000-A_L2C	10.00	32191	37488	42784	48081	53377	60342	67308	74273	81238
CCSA0*-1500-A_L2C	15.00	40208	47383	54559	61734	68909	78102	87331	96541	10552
CCSA0*-2000-A_L2C	20.00	49312	58571	67830	77089	86348	98334	110320	122306	134292
CCSA0*-3000-A_L2C	30.00	72602	84822	97042	10961	121481	135806	150131	164456	178781
LOW TEMPERATURE R-22										
CCSA0*-0200-A22L1B	2.00				9530	10857	12574	14628	15939	17586
CCSA0*-0300-A22L1B	3.00				11361	13321	15718	18091	20438	22755
CCSA0*-0500-A22L1B	5.00				15456	17727	20578	23392	26169	28906
CCSA0*-0500-A22L1B	5.00				19519	22151	25499	28798	32048	35248
CCSA0*-0650-A22L1C	6.50				21007	23863	27441	30966	34438	37856
CCSA0*-0800-A22L1C	7.50				29474	33728	38687	43570	48377	53109
CCSA0*-1000-A22L1C	10.00				40431	45744	52365	58881	65293	71603

MED TEMP		CAPACITY @ 90° AMBIENT								
MODEL NUMBER	R134	115 (MAX) SCT, 65 RGT, 5° LIQ. SUB. COOL								
CCSA0*-0075-A13M1A	0.75	1450	1890	2300	2740	3240	3820	4490	5250	6060
CCSA0*-0075-A13M1B	0.75	1450	1890	2300	2740	3240	3820	4490	5250	6060
CCSA0*-0100-A13M1B	1.00	2310	2770	3340	3990	4700	5460	6270	7160	8150
CCSA0*-0150-A13M1B	1.50	3710	4360	5120	6000	7000	8100	9300	10600	11900
CCSA0*-0200-A13M1B	2.00	7324	8660	9997	11333	12669	14490	16311	18131	19952
CAPACITY BTU/HOUR SATURATED SUCTION TEMPERATURES										
MED/HIGH TEMP. R-22 NOM. HP	0	5	10	15	20	25	30	35	40	
CCSA0*-0300-A22M/H1B	3.0	16425	18895	21365	23835	26305	29286	32260	35562	38864
CCSA0*-0500-A22M/H1B	5.0	25262	28796	32330	35864	39398	43534	47670	51969	56268
CCSA0*-0500-A22M/H1C	5.0	30069	34135	38201	42266	46322	50829	55325	60041	64757
CCSA0*-0650-A22M/H1C	6.5	39795	45145	50496	55846	61196	67514	73832	80151	86470
CCSA0*-0800-A22M/H2C	7.5	53523	60399	67275	74150	81026	40513	N/A	N/A	N/A
CCSA0*-0800-B22M/H2C	7.5	57555	65760	73965	82170	90375	100078	109781	119951	130120
CCSA0*-1000-B22M/H2C	10.0	71927	81839	91752	101664	111576	122852	134128	145931	157734
CCSA0*-1500-B22M/H2C	15.0	73576	83665	93755	103844	113933	125372	136810	148762	160714
CCSA0*-2500-B22M/H2C	25.0	126180	142101	158002	173943	189864	20166	226468	N/A	N/A

AIR-COOLED SEMI-HERMETIC CONDENSING UNIT PHYSICAL DATA

MODEL NUMBER	NOM. HP	REF. CONNECT.		REC CAP @ 90%	UNIT DIMENSIONS			WEIGHT (LBS)
		SUCT.	LIQ.		LENGTH	WIDTH	HEIGHT	
LOW TEMPERATURE (R-22, R-134A, R-509)								
CCSA0*-0075-A-L1A	0.75	5/8"	3/8"	20	22.5"	22.5"	21"	156
CCSA0*-0075-A-L1B	0.75	5/8"	3/8"	20	22.5"	22.5"	21"	156
CCSA0*-0100-A-L1B	1.00	5/8"	3/8"	20	22.5"	22.5"	21"	183
CCSA0*-0150-A-L1B	1.50	5/8"	3/8"	20	22.5"	22.6"	21"	187
LOW TEMPERATURE (R-404A, R-502, R-507, & R-22 UP TO 10 HP)								
CCSA0*-0200-A-L1B	2.00	7/8"	3/8"	31	22.5	22.5	21	295
CCSA0*-0200-A-L1C	2.00	7/8"	3/8"	31	22.5	22.5	21	295
CCSA0*-0300-A-L1B	3.00	7/8"	3/8"	31	22.5	36.5	22.5	350
CCSA0*-0300-A-L1C	3.00	7/8"	3/8"	31	22.5	36.5	22.5	350
CCSA0*-0500-A-L1B	5.00	7/8"	1/2"	62	39.5	33.5	30	450
CCSA0*-0500-A-L1C	5.00	7/8"	1/2"	62	39.5	33.5	30	450
CCSA0*-0500-A-L1B	5.00	7/8"	1/2"	62	39.5	33.5	30	465
CCSA0*-0500-A-L1C	5.00	7/8"	1/2"	62	39.5	33.5	30	465
CCSA0*-0650-A-L1C	6.50	1-3/8"	5/8"	62	39.5	33.5	30	490
CCSA0*-0650-A-L1C	6.50	1-3/8"	3/8"	62	39.5	33.5	30	550
CCSA0*-0800-A-L1C	7.50	1-3/8"	5/8"	62	39.5	33.5	30	550
CCSA0*-1000-A-L2C	10.00	1-3/8"	7/8"	57	42.5	73.5	42	615
CCSA0*-1500-A-L2C	15.00	1-5/8"	7/8"	117	42.5	73.5	42	800
CCSA0*-2000-A-L2C	20.00	2-1/8"	1-1/8"	117	42.5	73.5	42	845
CCSA0*-2000-A-L2C	20.00	2-1/8"	1-1/8"	117	42.5	73.5	42	870
CCSA0*-3000-A-L2C	30.00	2-1/8"	1-1/8"	117	42.5	73.5	42	920
MEDIUM/HIGH TEMPERATURE (R-134)								
CCSA0*-0075-A13M1A	0.75	5/8"	3/8"	20	22.5"	22.5"	21"	156
CCSA0*-0075-A13M1B	0.75	5/8"	3/8"	20	22.5"	22.5"	21"	156
CCSA0*-0100-A13M1B	1.00	5/8"	3/8"	20	22.5"	22.5"	21"	183
CCSA0*-0150-A13M1B	1.50	7/8"	3/8"	20	22.5"	22.5"	21"	187
CCSA0*-0200-A13M1B	2.00	7/8"	3/8"	20	22.5"	22.6"	21"	295
MEDIUM/HIGH TEMPERATURE (R-22)								
CCSA0*-0300-A22M/H1B	3.00	7/8"	3/8"	31	25.0"	36.5"	22.5"	350
CCSA0*-0300-A22M/H1C	3.00	7/8"	3/8"	31	25.0"	36.5"	22.5"	350
CCSA0*-0500-A22M/H1B	5.00	7/8"	1/2"	62	39.5"	33.5"	30.0"	450
CCSA0*-0500-A22M/H1C	6.00	7/8"	1/2"	62	39.5"	33.5"	30.0"	465
CCSA0*-0500-A22M/H1C	5.00	7/8"	1/2"	62	39.5"	33.5"	30.0"	465
CCSA0*-0650-A22M/H1C	6.50	1-3/8"	5/8"	62	39.5"	33.5"	30.0"	490
CCSA0*-0650-A22M/H1C	6.50	1-3/8"	5/8"	62	39.5"	33.5"	30.0"	550
CCSA0*-0800-A22M/H1C	7.50	1-3/8"	5/8"	62	39.5"	33.5"	30.0"	560
CCSA0*-0800-B22M/H1C	7.50	1-3/8"	5/8"	57	39.5"	33.5"	30.0"	560
CCSA0*-1000-B22M/H1C	10.00	1-3/8"	7/8"	57	42.5"	73.5"	42.0"	650
CCSA0*-1500-B22M/H1C	15.00	1-5/8"	7/8"	57	42.5"	73.5"	42.0"	850
CCSA0*-1500-B22M/H1C	15.00	1-5/8"	7/8"	117	42.5"	73.5"	42.0"	850
CCSA0*-2500-B22M/H1C	25.00	2-1/8"	1-1/8"	117	42.5"	73.5"	42.0"	960

* Denotes compressor brand, order by specification(s) required. RLA = RATED LOAD AMPS; LRA = LOCKED ROTOR AMPS; FLA = FULL LOAD AMPS; MCA = MINIMUM CIRCUIT AMPS; MFA = MAXIMUM FUSE AMPS

Note: In a continuing effort for product improvement, specifications are subject to change to change without notice.