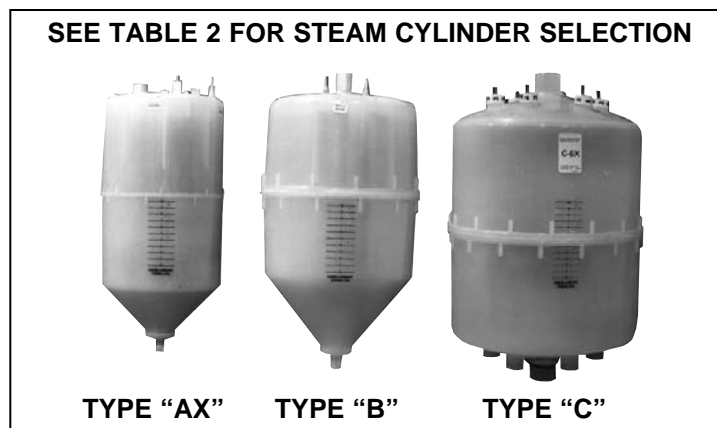
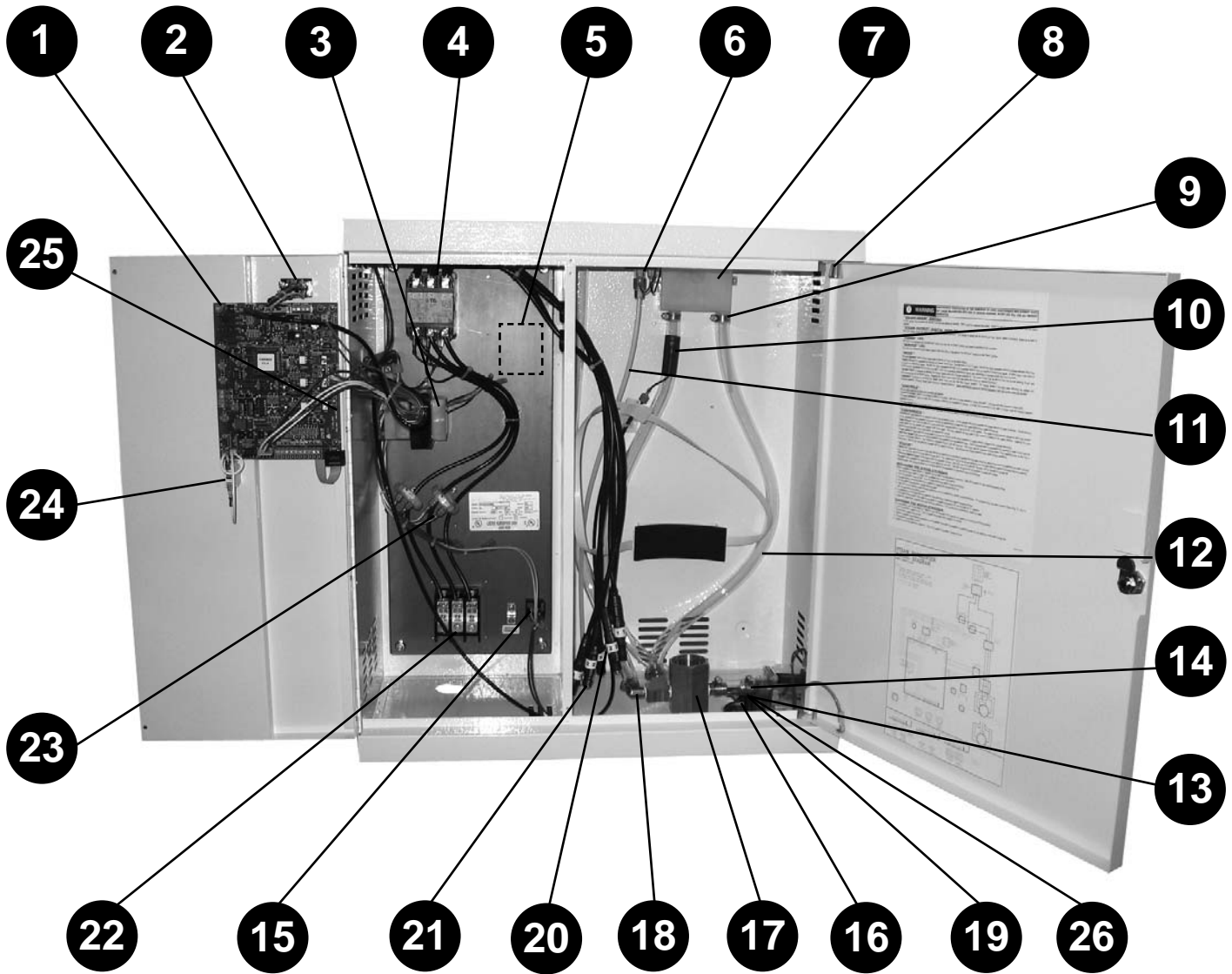


CARNES COMPANY 448 S. Main St., P. O. Box 930040, Verona, WI 53593-0040 Phone: (608)845-6411 Fax: (608)845-6470 www.carnes.com



**Table 1**

Item #	Description	Models Where Used	Part #
1	CIRCUIT BOARD WITH LCD DISPLAY	ALL	H-690-0080
2	ON-OFF-DRAIN SWITCH	ALL	H-999-7330
3	POWER TRANSFORMER	ALL	SEE TABLE 2
4	CONTACTOR	ALL	SEE TABLE 2
5	CIRCUIT BREAKER (optional)	HB MODELS ONLY	SEE TABLE 2
6	FILL SOLENOID VALVE WITH COIL AND STRAINER	ALL	H-999-7488
7	MOLDED FILL CUP	ALL	H-690-4138
8	DOOR PIVOT RELEASE	ALL	H-999-9143
9	METAL HOSE CLAMP	ALL	H-999-7165
10	HIGH WATER SENSOR SUB-ASSEMBLY	ALL	H-690-1355
11	WATER FILL TUBE SUB-ASSEMBLY	ALL	H-690-1336
12	CLEAR HOSE 5/8" ID	ALL	HXLA
13	PLASTIC ELBOW 5/8" HOSE TO 5/8" HOSE	ALL	H-999-9690
14	DRAIN SOLENOID VALVE	HBGG, HCGG	H-999-7448
14	DRAIN SOLENOID VALVE	HBHG, HCHG	H-690-1091 R. H.
14	DRAIN SOLENOID VALVE	HBAG, HCAG, HBDG, HCDG, HBHG, HCHG	H-690-1092 L. H.
15	BRIDGE RECTIFIER (24V AC - 24V DC for drain solenoid valve)	ALL	H-999-6127
16	SINK FITTING	ALL	H-999-8676
17	"AX" CYLINDER FITTING	HBAG, HCAG	H-998-5703
17	"B" CYLINDER FITTING	HBDG, HCDG	H-998-5715
17	"C" CYLINDER FITTING	HBGG, HCGG, HBHG, HCHG	H-998-5716
18	BRASS ELBOW 3/8" NPT TO 5/8" HOSE BARB	ALL	H-999-3869
19	PLASTIC "T" 5/8" HOSE TO 5/8" HOSE TO 5/8" HOSE	ALL	H-999-3863
20	TERMINAL CONNECTOR WITH WIRE**	ALL	SEE TABLE 2
21	WATER INLET FITTING	ALL	H-999-4055
22	POWER DISTRIBUTION BLOCK	ALL	SEE TABLE 2
23	CURRENT SENSING TRANSFORMER	ALL	H-999-9429
24	DOOR INTERLOCK SWITCH	ALL	H-801-7801
25	LOW VOLTAGE WIRING HARNESS	HBAG, HCAG, HBDG, HCDG	H-998-7016
25	LOW VOLTAGE WIRING HARNESS	HBGG, HCGG, HBHG, HCHG (CYL 1)	H-998-7017
25	LOW VOLTAGE WIRING HARNESS	HBHG, HCHG (CYL 2)	H-998-7018
26	STRAIGHT BRASS FITTING 3/8" NPT WITH BARB	HCAG, HBAG	H-999-4058
*	AIR GAP DRAIN FITTING	ALL	H-690-0176
*	DOOR LOCK WITH KEY	ALL	H-999-9141
*	FLEXIBLE CLEAR PLASTIC 5/8" ELBOW	ALL	H-999-9833
*	FLEXIBLE CLEAR PLASTIC 5/8" "U" TUBE	ALL	H-999-9834

**NOTE:** If your G-Series Humidifier was purchased prior to May 2008, please refer to earlier replacement parts list for the correct part number for the Drain Solenoid.

**Table 2**

Model	Max. Lb/Hr	PH	Volts	Code	Steam Cylinder	Power Transformer Item #3	Contactactor Item #4	Terminal Connector with Wire* Item #20	Circuit Breaker Item #5	Power Distribution Block Item #22
HCAG	5	1	120	0005	1-AX220	H-998-9537	H-999-7389	H-690-3019	H-999-7492	H-999-8035
HCAG	5	1	208	1005	1-AX380	H-998-9537	H-999-7389	H-998-3019	H-999-7491	H-999-8035
HCAG	5	1	230	3005	1-AX380	H-998-9537	H-999-7389	H-690-3019	H-999-7491	H-999-8035
HCAG	5	1	277	5005	1-AX380	H-998-9538	H-999-7389	H-690-3019	H-999-7491	H-999-8035
HCAG	5	1	460	8005	1-AX700	H-998-9537	H-999-7389	H-690-3019	H-999-7491	H-999-8035
HCAG	5	1	575	9005	1-AX700	H-998-9539	H-999-7389	H-690-3019	H-999-7491	H-999-8035
HCAG	10	1	120	0010	1-AX220	H-998-9537	H-999-7389	H-690-3019	H-999-7482	H-999-8035
HCAG	10	1	208	1010	1-AX380	H-998-9537	H-999-7389	H-690-3019	H-999-7490	H-999-8035
HCAG	10	1	230	3010	1-AX380	H-998-9537	H-999-7389	H-690-3019	H-999-7492	H-999-8035
HCAG	10	1	277	5010	1-AX380	H-998-9538	H-999-7389	H-690-3019	H-999-7492	H-999-8035
HCAG	10	1	460	8010	1-AX700	H-998-9537	H-999-7389	H-690-3019	H-999-7491	H-999-8035
HCAG	10	1	575	9010	1-AX700	H-998-9539	H-999-7389	H-690-3019	H-999-7491	H-999-8035

**Table 2 — Continued**

Model	Max. Lb/Hr	PH	Volts	Code	Steam Cylinder	Power Transformer Item #3	Contactors Item #4	Terminal Connector with Wire* Item #20	Circuit Breaker Item #5	Power Distribution Block Item #22
HCDG	20	1	208	1020	1-B500	H-998-9537	H-999-7389	H-690-3019	H-999-7483	H-999-8035
HCDG	20	1	230	3020	1-B500	H-998-9537	H-999-7389	H-690-3019	H-999-7482	H-999-8035
HCDG	20	1	277	5020	1-B500	H-998-9538	H-999-7389	H-690-3019	H-999-7493	H-999-8035
HCDG	20	1	460	8020	1-B700	H-998-9537	H-999-7389	H-690-3019	H-999-7490	H-999-8035
HCDG	20	1	575	9020	1-B700	H-998-9539	H-999-7389	H-690-3019	H-999-7492	H-999-8035
HCDG	20	3	208	2020	1-B500	H-998-9537	H-999-7389	H-690-3019	H-999-7497	H-999-8035
HCDG	20	3	230	4020	1-B500	H-998-9537	H-999-7389	H-690-3019	H-999-7496	H-999-8035
HCDG	20	3	460	6020	1-B700	H-998-9537	H-999-7389	H-690-3019	H-999-7494	H-999-8035
HCDG	20	3	575	7020	1-B700	H-998-9539	H-999-7389	H-690-3019	H-999-7494	H-999-8035
HCDG	30	3	208	2030	1-B500	H-998-9537	H-999-7389	H-690-3019	H-999-7499	H-999-8035
HCDG	30	3	230	4030	1-B500	H-998-9537	H-999-7389	H-690-3019	H-999-7498	H-999-8035
HCDG	30	3	460	6030	1-B700	H-998-9537	H-999-7389	H-690-3019	H-999-7495	H-999-8035
HCDG	30	3	575	7030	1-B700	H-998-9539	H-999-7389	H-690-3019	H-999-7494	H-999-8035
HCGG	30	1	208	1030	1-C62	H-998-9537	H-999-7389	H-690-3019	H-999-7498	H-999-8035
HCGG	30	1	230	3030	1-C62	H-998-9537	H-999-7480	H-690-3046	H-999-2643	H-999-8035
HCGG	30	1	277	5030	1-C62	H-998-9538	H-999-7480	H-690-3046	H-999-2641	H-999-8035
HCGG	30	1	460	8030	1-C65	H-998-9537	H-999-7389	H-690-3019	H-999-7497	H-999-8035
HCGG	30	1	575	9030	1-C65	H-998-9539	H-999-7389	H-690-3019	H-999-7496	H-999-8035
HCGG	40	3	208	2040	1-C62	H-998-9537	H-999-7480	H-690-3046	H-999-2643	H-999-8035
HCGG	40	3	230	4040	1-C62	H-998-9537	H-999-7480	H-690-3046	H-999-2641	H-999-8035
HCGG	40	3	460	6040	1-C65	H-998-9537	H-999-7389	H-690-3019	H-999-7496	H-999-8035
HCGG	40	3	575	7040	1-C65	H-998-9539	H-999-7389	H-690-3019	H-999-7495	H-999-8035
HCGG	50	3	208	2050	1-C62	H-998-9537	H-999-7389	H-690-3019	H-999-7498	H-999-8035
HCGG	50	3	230	4050	1-C62	H-998-9537	H-999-7480	H-690-3046	H-999-2643	H-999-8035
HCGG	50	3	460	6050	1-C65	H-998-9537	H-999-7389	H-690-3019	H-999-7497	H-999-8035
HCGG	50	3	575	7050	1-C65	H-998-9539	H-999-7389	H-690-3019	H-999-7496	H-999-8035
HCGG	60	3	208	2060	1-C62	H-998-9537	H-999-7480	H-690-3046	H-999-7499	H-999-8035
HCGG	60	3	230	4060	1-C62	H-998-9537	H-999-7480	H-690-3046	H-999-7499	H-999-8035
HCGG	60	3	460	6060	1-C65	H-998-9537	H-999-7389	H-690-3019	H-999-7499	H-999-8035
HCGG	60	3	575	7060	1-C65	H-998-9539	H-999-7389	H-690-3019	H-999-7497	H-999-8035
HCGG	80	3	208	2080	1-C62	H-998-9537	H-999-7480	H-690-3046	H-999-2643	H-999-8035
HCGG	80	3	230	4080	1-C62	H-998-9537	H-999-7480	H-690-3046	H-999-2641	H-999-8035
HCGG	80	3	460	6080	1-C12	H-998-9537	H-999-7480	H-690-3046	H-999-2641	H-999-8035
HCGG	80	3	575	7080	1-C12	H-998-9539	H-999-7389	H-690-3019	H-999-7499	H-999-8035
HCGG	100	3	208	2100	1-C62	H-998-9537	H-999-7480	H-690-3046	H-999-2643	H-999-8035
HCGG	100	3	230	4100	1-C62	H-998-9537	H-999-7480	H-690-3046	H-999-2643	H-999-8035
HCGG	100	3	460	6100	1-C12	H-998-9537	H-999-7480	H-690-3046	H-999-2643	H-999-8035
HCGG	100	3	575	7100	1-C12	H-998-9539	H-999-7480	H-690-3046	H-999-2641	H-999-8035
HCHG	125	3	208	2125	2-C62	H-998-9537	H-999-7480	H-690-3046	H-999-7499	H-999-9524
HCHG	125	3	230	4125	2-C62	H-998-9537	H-999-7480	H-690-3046	H-999-7499	H-999-9524
HCHG	125	3	460	6125	2-C12	H-998-9537	H-999-7480	H-690-3046	H-999-7499	H-999-8035
HCHG	125	3	575	7125	2-C12	H-998-9539	H-999-7389	H-690-3019	H-999-7497	H-999-8035
HCHG	150	3	208	2150	2-C62	H-998-9537	H-999-7480	H-690-3046	H-999-2641	H-999-9524
HCHG	150	3	230	4150	2-C62	H-998-9537	H-999-7480	H-690-3046	H-999-2641	H-999-9524
HCHG	150	3	460	6150	2-C12	H-998-9537	H-999-7480	H-690-3046	H-999-2641	H-999-8035
HCHG	150	3	575	7150	2-C12	H-998-9539	H-999-7389	H-690-3019	H-999-7498	H-999-8035
HCHG	175	3	208	2175	2-C62	H-998-9537	H-999-7480	H-690-3046	H-999-2643	H-999-9524
HCHG	175	3	230	4175	2-C62	H-998-9537	H-999-7480	H-690-3046	H-999-2643	H-999-9524
HCHG	175	3	460	6175	2-C12	H-998-9537	H-999-7480	H-690-3046	H-999-2643	H-999-8035
HCHG	175	3	575	7175	2-C12	H-998-9539	H-999-7480	H-690-3046	H-999-2641	H-999-8035
HCHG	200	3	208	2200	2-C62	H-998-9537	H-999-7480	H-690-3046	H-999-2643	H-999-9524
HCHG	200	3	230	4200	2-C62	H-998-9537	H-999-7480	H-690-3046	H-999-2643	H-999-9524
HCHG	200	3	460	6200	2-C12	H-998-9537	H-999-7480	H-690-3046	H-999-2643	H-999-8035
HCHG	200	3	575	7200	2-C12	H-998-9539	H-999-7480	H-690-3046	H-999-2641	H-999-8035

\*H-690-3019 INCLUDES #10 WIRE. FOR RED CONNECTOR ONLY ORDER H-998-1256.  
H-690-3046 INCLUDES #8 WIRE. BLACK CONNECTOR ONLY IS NOT AVAILABLE.



**Table 3**

Description	Part #
FAN ASSEMBLY WITH MOTOR	H-999-2572
ELECTRONIC RELAY	H-999-7420
AIRFLOW SWITCH	H-999-9461
3 AMP FUSE FOR 115V UNIT	H-999-2617
2 AMP FUSE FOR 208V UNIT	H-999-2618
1-1/2 AMP FUSE FOR 230, 277V UNIT	H-999-2619
3/4 AMP FUSE FOR 460, 575V UNIT	H-999-2620
208V TO 115V TRANSFORMER	H-999-9441
230, 460V TO 115V TRANSFORMER	H-999-9442
277V TO 115V TRANSFORMER	H-999-9443
575V TO 115V TRANSFORMER	H-999-9445