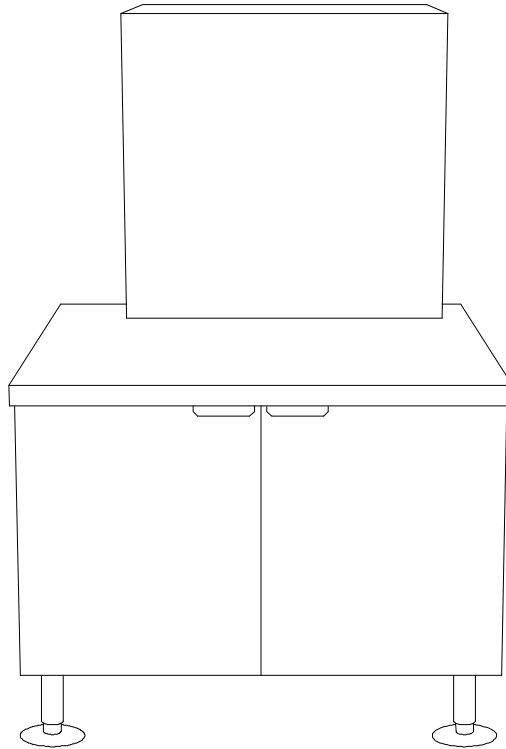


PARTS LIST

GAS BOILERS

MODELS: CG320 (E)
CG325 (E)
CG330 (E)



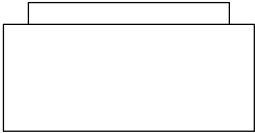
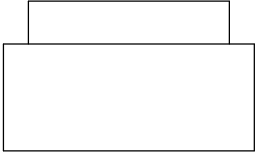
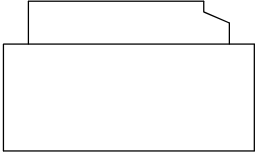
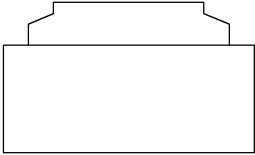
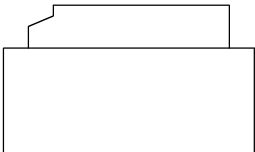
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PARTS LIST, GAS BOILERS, MODELS CG320 (E), CG325 (E), CG330 (E)

FIGURE 1

GAS BOILER SHELLS, 24" WIDE

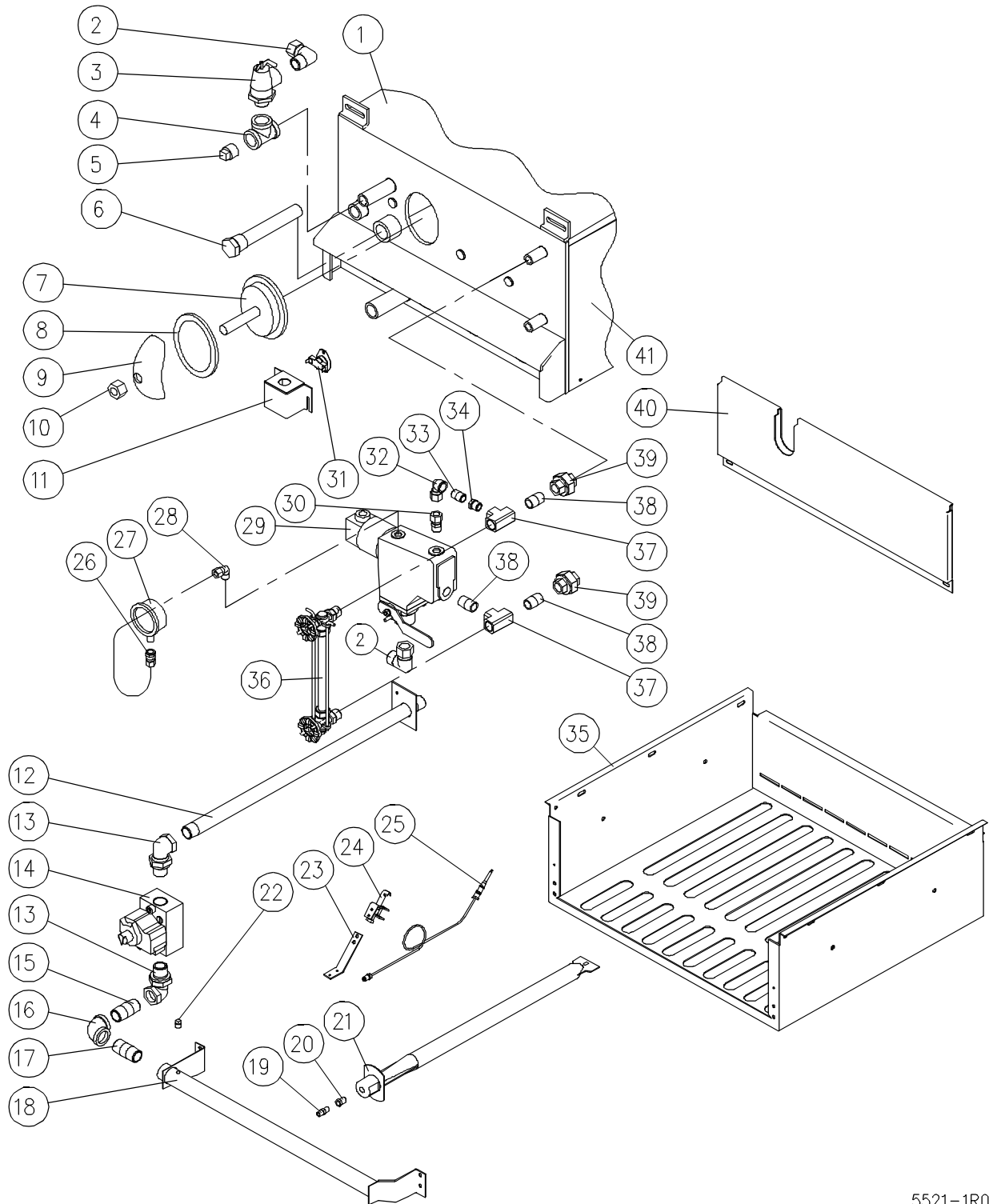
(Choose replacement boiler shell based on description and shape of flue as illustrated in the diagrams. Illustrations are based on front view of the boiler when looking at front of unit.)

<u>ITEM</u>	<u>PART NO.</u>		<u>DESCRIPTION</u>
1	8-6014 (6779-1)		200,000, 250,000, 300,000 BTU USED ON ALL COOKERS IN 36" CABINET BASE OR LARGER. ALSO BOILER BASE UNITS. I.E. CG320, CG325
2	8-6014-1 (6780-1)		200,000, 250,000, 300,000 BTU USED ON UNITS THAT HAVE A 6 GAL. DIRECT STEAM KETTLE MOUNTED ON THE CABINET WITH THE COOKER. I.E. GC-2-6, GCX-2-6, GCX10-6 OR A GMT-10-6
3	8-6014-2 (6781-1)		200,000, 250,000, 300,000 BTU USED ON UNITS THAT HAVE A 10 GAL. DIRECT STEAM KETTLE MOUNTED ON THE RIGHT HAND SIDE OF THE CABINET WITH A COOKER. I.E. GCX-2-10, GC-2-10, GCX-2-10-6
4	8-6014-3 (6782-1)		200,000, 250,000, 300,000 BTU USED ON GMT-10-10
5	8-6014-4 (6782-2)		200,000, 250,000, 300,000 BTU USED ON GMT-10-6 ON A 42" CABINET BASE.

5442-5R1

PARTS LIST, GAS BOILERS, MODELS CG320 (E), CG325 (E), CG330 (E)

FIGURE 2



5521-1R0

PARTS LIST, GAS BOILERS, MODELS CG320 (E), CG325 (E), CG330 (E)

FIGURE 2

<u>ITEM</u>	<u>PART No.</u>	<u>DESCRIPTION</u>	<u>CG320</u>	<u>CG325</u>	<u>CG330</u>	
1	9-3112	Top Insulation Cover	1	1	1	
2	3-6912E	Elbow, 3/4C x 3/4 MPT	1	1	1	
3	3-SRV3	Safety Relief Valve	1	1	1	
4	9013-10	Tee, 3/4 FPT	1	1	1	
5	9034-5	Square Head Plug 3/4 NPT	1	1	1	
**	6	9-3441	Anode 1" NPT x 6"	1	1	1
*	8-6011	Anode (Hanging)	1	1	1	
7	8-1922	Hand Hole Cover Plate	1	1	1	
8	8-1923	Hand Hole Gasket	1	1	1	
9	8-1924	Yoke	1	1	1	
10	2-75U0	Nut	1	1	1	
11	4079-1	High Limit Box	1	1	1	
12	5522-1	Gas Supply Pipe Assembly	1	1	1	
13	3-U6BE	Union Elbow, 3/4"	1	1	1	
**	14	6-36CO	Combination Gas Control, Natural	1	1	1
		6-36CO-1	Combination Gas Control, LP	1	1	1
**	5447-1	Combination Gas Control, Natural, Electronic Ignition	1	1	1	
**	5447-2	Combination Gas Control LP, Electronic Ignition	1	1	1	
15	9010-030	Nipple, 3/4 x 3"	1	1	1	
16	9011-4	Elbow, 3/4"	1	1	1	
17	9010-024	Nipple, 3/4 x 2-1/2	1	1	1	
18	2236-1	Manifold Assembly	1	1		
	2920-1	Manifold Assembly			1	
19	3-122A	Hex Nipple	8	10	8	

PARTS LIST, GAS BOILERS, MODELS CG320 (E), CG325 (E), CG330 (E)

<u>ITEM</u>	<u>PART No.</u>	<u>DESCRIPTION</u>	<u>CG320</u>	<u>CG325</u>	<u>CG330</u>
**	20	9-3351-39 Orifice, Natural Gas	8	10	
		9-3351-33 Orifice, Natural Gas			8
		9-3351-52 Orifice, LP Gas	8	10	
		9-3351-50 Orifice, LP Gas			8
**	21	8-1407 Burner Complete With Bracket	1	1	
		8-1406 Burner	7	9	
		2936-1 Burner			8
		8-1407-1 Burner Complete with Bracket, Electronic Ignition	1	1	
	22	9035-1 Pipe Plug, 1/8 NPT	1	1	1
	23	4058-1 Pilot Mounting Bracket			1
**	24	6-36PB Pilot Burner, Natural	1	1	1
		6-36PB-1 Pilot Burner, LP	1	1	1
		9-3380 Pilot/Ignitor Natural, Electronic Ignition	1	1	1
		9-3380-1 Pilot/Ignitor LP, Electronic Ignition	1	1	1
	25	6-36TB Thermocouple	1	1	1
	26	3-666B Connector 3/8C x 1/4 NPT	1	1	1
	27	3-PG30 Pressure Gauge	1	1	1
	28	3-696B Elbow, 3/8 C x 1/4 NPT	1	1	1
	29	4-WC67 Water Level Control	1	1	1
*		8-6023 Float	1	1	1
*		8-6022 Switch	1	1	1
*		8-6020 Round Gasket	1	1	1
*		8-6021 Square Gasket	1	1	1
*		8-6026 Blowdown Valve	1	1	1
	30	3-688C Connector, 1/2C x 3/8 NPT	1	1	1

PARTS LIST, GAS BOILERS, MODELS CG320 (E), CG325 (E), CG330 (E)

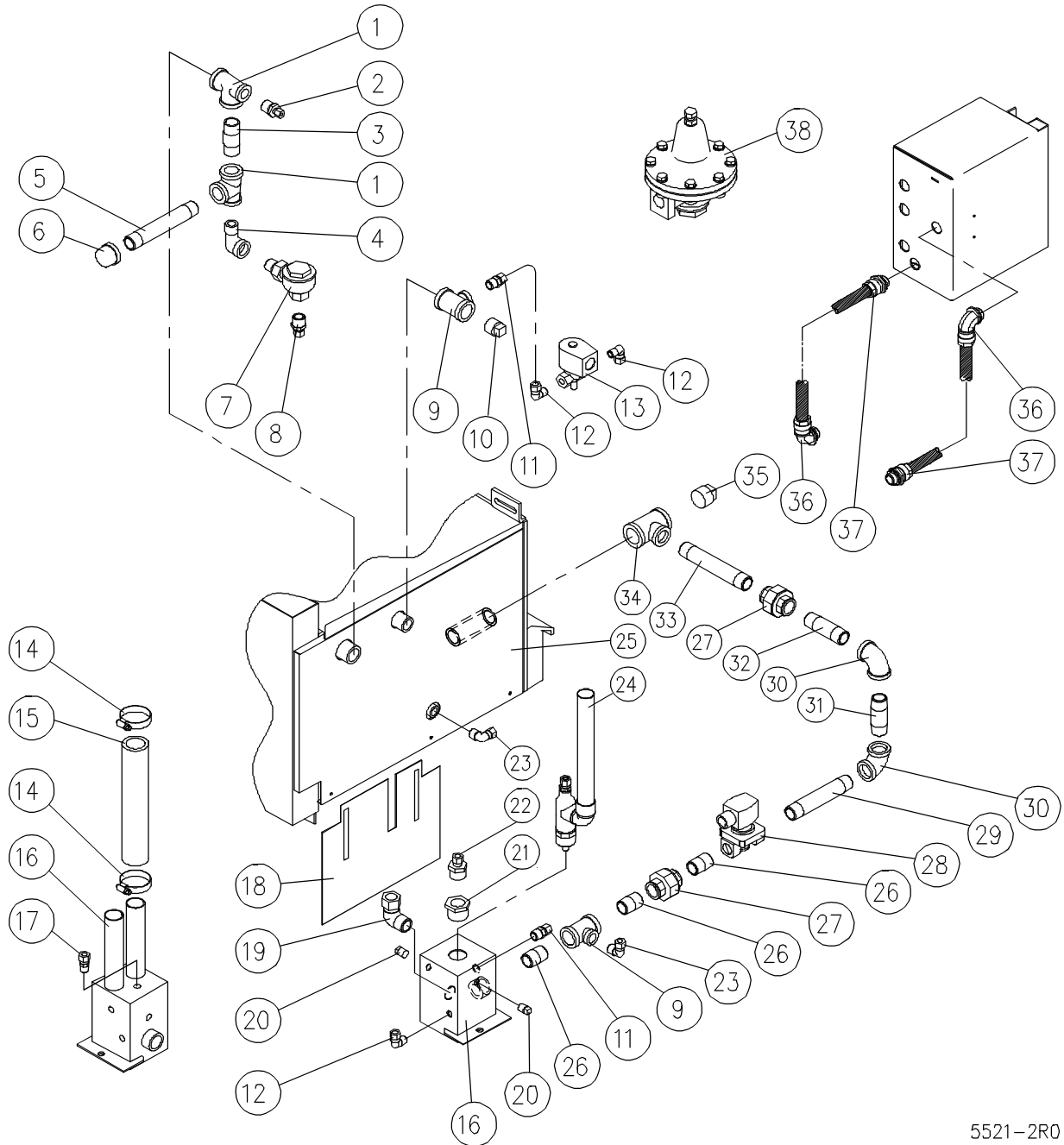
<u>ITEM</u>	<u>PART No.</u>	<u>DESCRIPTION</u>	<u>CG320</u>	<u>CG325</u>	<u>CG330</u>
31	4874-1	High Limit Thermostat, 500°F	1	1	1
32	3-708C	Elbow, 1/2C x 3/8 NPT	1	1	1
33	9091-000	Close Nipple, 3/8 Brass	1	1	1
34	3-110DC	Bushing, 1/2 MPT x 3/8 MPT	1	1	1
35	9-3111	Burner Box	1	1	
	6827-1	Burner Box			1
36	5395-1	Water Gauge Assembly	1	1	1
*	9108-3	Water Gauge Glass, 5/8 x 5"	1	1	1
*	8-6016	Rod	2	2	2
*	8-6018	Rubber Washer	2	2	2
*	8-6019	Brass Washer	2	2	2
37	3-X101D	Ex Tee, 1/2 NPT	1	1	1
38	9072-000	Close Nipple, 1/2 NPT	1	1	1
39	3-104D	Union Coupling, 1/2 NPT	1	1	1
40	9-3115	Front Insulation Cover	1	1	1
41	9-3113	Right Hand Insulation Cover	1	1	1

* NOT SHOWN.

** SELECT AS REQUIRED.

PARTS LIST, GAS BOILERS, MODELS CG320 (E), CG325 (E), CG330 (E)

FIGURE 3



5521-2R0

PARTS LIST, GAS BOILERS, MODELS CG320 (E), CG325 (E), CG330 (E)

FIGURE 3

<u>ITEM</u>	<u>PART No.</u>	<u>DESCRIPTION</u>	<u>CG320</u>	<u>CG325</u>	<u>CG330</u>	
1	9013-12	Tee, 3/4 x 1/2 x 3/4	2	2	2	
2	3-684D	Connector, 1/4 C x 1/2 NPT	1	1	1	
3	9010-024	Nipple, 3/4 x 2-1/2	1	1	1	
4	9012-3	Street Elbow, 1/2	1	1	1	
5	9090-006	Nipple, 3/4 x 6	1	1	1	
6	9067-2	Pipe Cap, 3/4	1	1	1	
7	3-TST4	Steam Trap, 3/4	1	1	1	
8	3-686D	Connector, 3/8C x 1/2 NPT	1	1	1	
9	9013-6	Tee, 3/4 x 3/4 x 3/8	1	1	1	
10	9035-5	Pipe Plug, 3/4	1	1	1	
11	3-686C	Connector, 3/8C x 3/8 NPT	2	2	2	
12	3-696B	Elbow, 3/8C x 1/4 NPT	2	2	2	
13	3-S263	Override Solenoid	1	1	1	
14	9017-5	Gear Clamp	4	4	4	
15	9-3296	Drain Hose	2	2	2	
**	16	6474-1	Drain (Pressurless)	1	1	1
		6475-1	Drain (Boilers, Cookers)	1	1	1
17	3-686B	Connector 3/8C x 1/4 NPT	1	1	1	
18	3943-1	Baffle Plate	1	1		
19	3-6912E	Elbow, 3/4C x 3/4 NPT	1	1	1	
20	9035-2	Pipe Plug, 1/4 NPT	1	1	1	
21	9033-1	Red Bushing, 1 x 3/4 NPT	1	1	1	
22	3-686C	Elbow, 3/8 C x 3/4 NPT	1	1	1	
23	3-696C	Elbow, 3/8C x 3/8 NPT	1	1	1	
24	5388-1	Drain (Pressure Cookers)	1	1	1	

PARTS LIST, GAS BOILERS, MODELS CG320 (E), CG325 (E), CG330 (E)

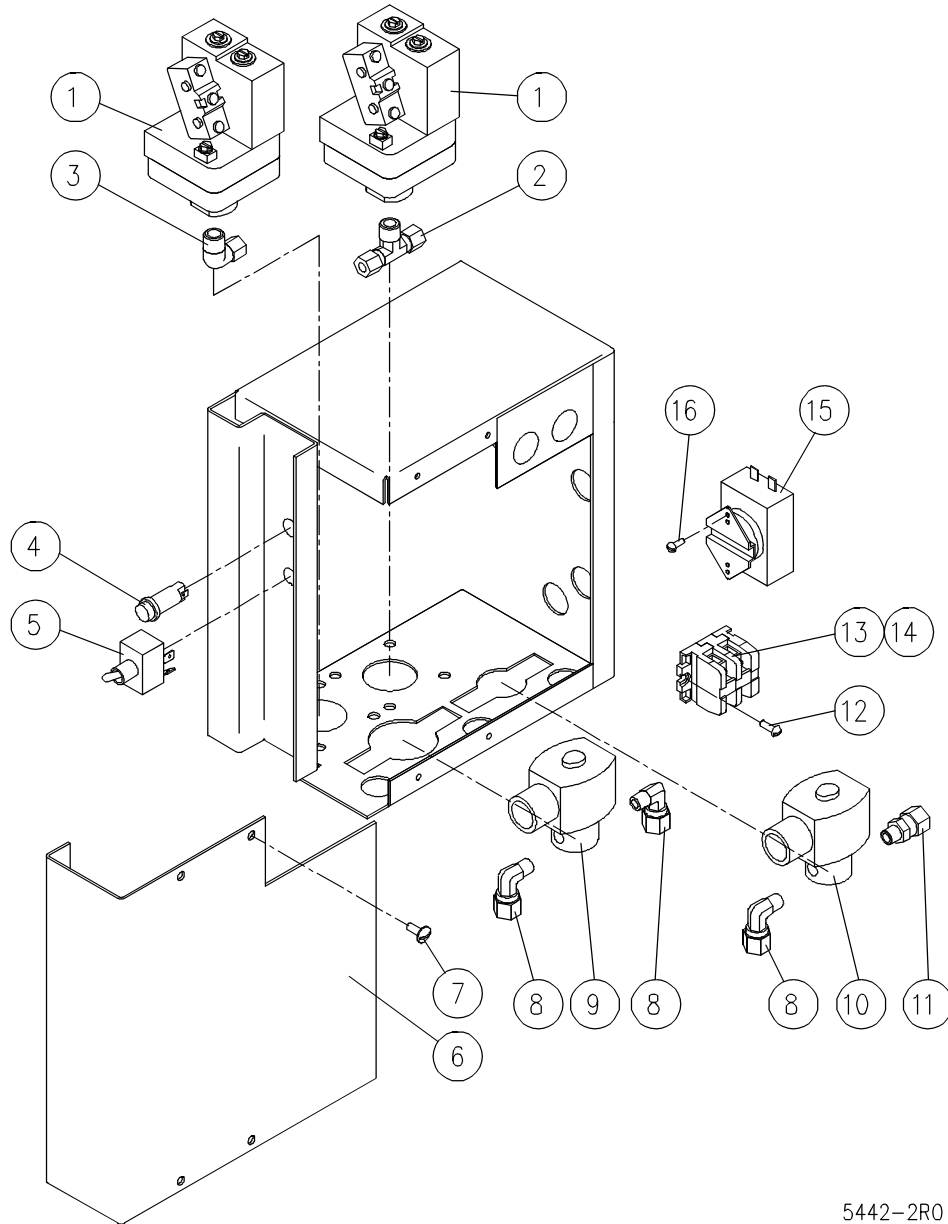
<u>ITEM</u>	<u>PART No.</u>	<u>DESCRIPTION</u>	<u>CG320</u>	<u>CG325</u>	<u>CG330</u>
25	9-3114	Left Hand Insulation Cover	1	1	1
26	9010-000	Close Nipple, 3/4	3	3	3
27	9015-4	Union, 3/4 NPT	2	2	2
** *	28	3-BEV0	1	1	1
		3-S567	1	1	1
29	9010-044	Nipple 3/4 x 4-1/2"	1	1	1
30	9011-4	Elbow, 3/4	2	2	2
31	9010-040	Nipple, 3/4 x 4"	1	1	1
32	9010-032	Nipple, 3/4 x 3-1/4"	1	1	1
33	9010-060	Nipple, 3/4 x 6"	1	1	1
34	9013-11	Tee, 1 x 1 x 3/4	1	1	1
35	9035-6	Pipe Plug 1"	1	1	1
36	9108-1	Liquid Tite Elbow 3/8"	2	2	2
37	9019-1	Liquid Tite Connector 3/8"	2	2	2
38	3-PR52	Pressure Regulator	1	1	1
*	39	7140-1			1

* NOT SHOWN.

** SELECT AS REQUIRED.

FIGURE 4

STANDARD CONTROLS



5442-2R0

PARTS LIST, GAS BOILERS, MODELS CG320 (E), CG325 (E), CG330 (E)

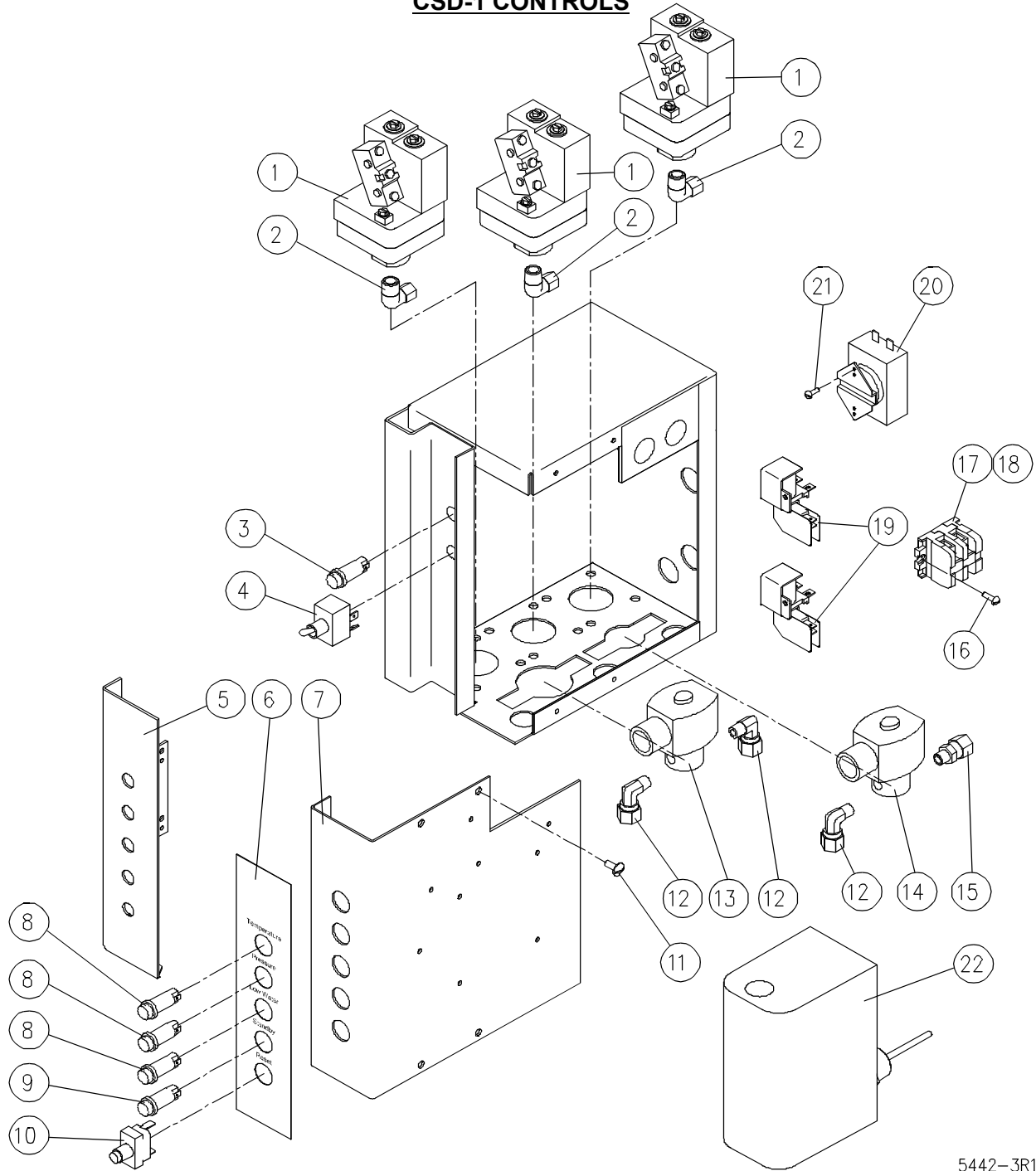
FIGURE 4

<u>ITEM</u>	<u>PART No.</u>	<u>DESCRIPTION</u>	<u>CG320</u>	<u>CG325</u>	<u>CG330</u>
1	4624-1	Pressure Switch Complete With Transducer	2	2	2
2	3-724B	Tee, 1/4 C	1	1	1
3	3-694B	Elbow, 1/4C x 1/4 MP	1	1	1
4	4-PL04	Pilot Light - Green, 120V	1	1	1
5	9110-1	Power Switch	1	1	1
6	3238-1	Control Box Cover	1	1	
	4055-1	Control Box Cover			1
7	1-33C3	Cover Screws	4	4	4
8	3-696A	Elbow, 3/8C x 1/8 MP	3	3	3
9	3-S252	Water Fill Solenoid	1	1	1
10	3-S162	Condensate Solenoid	1	1	1
11	3-686A	Connector, 3/8 C x 1/8 MP	1	1	1
12	1-23C3	Terminal Block Screws	4	4	4
13	4-22TB	Terminal Block Section	3	3	3
14	4-22ES	End Section	1	1	1
15	4-TH04	Drain Thermostat	1	1	1
16	1-13C3	Thermostat Screws	2	2	2

PARTS LIST, GAS BOILERS, MODELS CG320 (E), CG325 (E), CG330 (E)

FIGURE 5

CSD-1 CONTROLS



5442-3R1

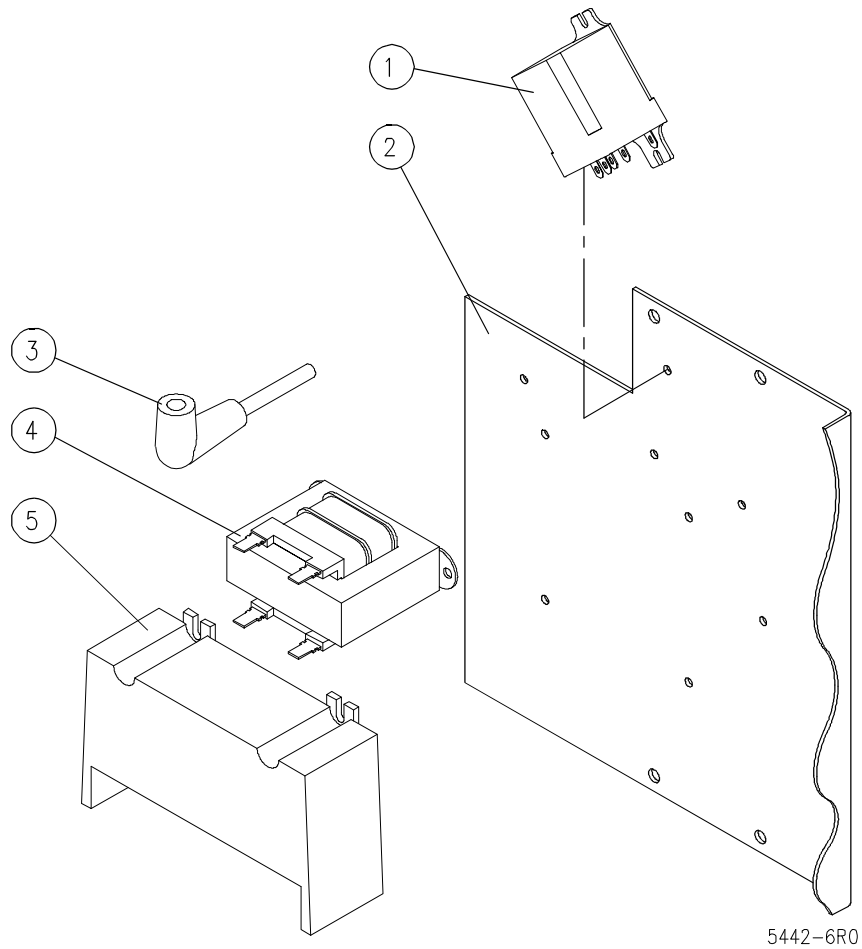
PARTS LIST, GAS BOILERS, MODELS CG320 (E), CG325 (E), CG330 (E)

FIGURE 5

<u>ITEM</u>	<u>PART No.</u>	<u>DESCRIPTION</u>	<u>CG320</u>	<u>CG325</u>	<u>CG330</u>
1	4624-1	Pressure Switch complete with Transducer	3	3	3
2	3-694B	Elbow, 1/4 C x 1/4 MP	3	3	3
3	4-PL04	Pilot Light - Green, 125V	1	1	1
4	9110-1	Power Switch	1	1	1
5	6582-1	Inner Panel	1	1	1
6	6590-1	Decal	1	1	1
7	4602-1	Control Box Cover	1	1	
	4055-2	Control Box Cover			1
8	4-PL07	Pilot Light - Red, 125V	3	3	3
9	4-PL06	Pilot Light - Amber, 125V	1	1	1
10	8-6012	Reset Switch	1	1	1
11	1-33C3	Cover Screw	4	4	4
12	3-696A	Elbow, 3/8C x 1/8 MP	3	3	3
13	3-S252	Water Fill Solenoid	1	1	1
14	3-S162	Cooling Solenoid	1	1	1
15	3-686A	Connector, 3/8C x 1/8 MP	1	1	1
16	1-23C3	Terminal Block Screw	4	4	4
17	4-22TB	Terminal Block Section	2	2	2
18	4-22ES	End Section	1	1	1
19	9-3175-1	Relay - Single Pole, 120V	2	2	2
20	4-TH04	Drain Thermostat	1	1	1
21	1-13C3	Thermostat Screws	2	2	2
22	4-WC80	Low Water Cut Off Secondary	1	1	1
*	4-WP80	Probe	1	1	1

FIGURE 6

ELECTRONIC IGNITION PARTS



5442-6R0

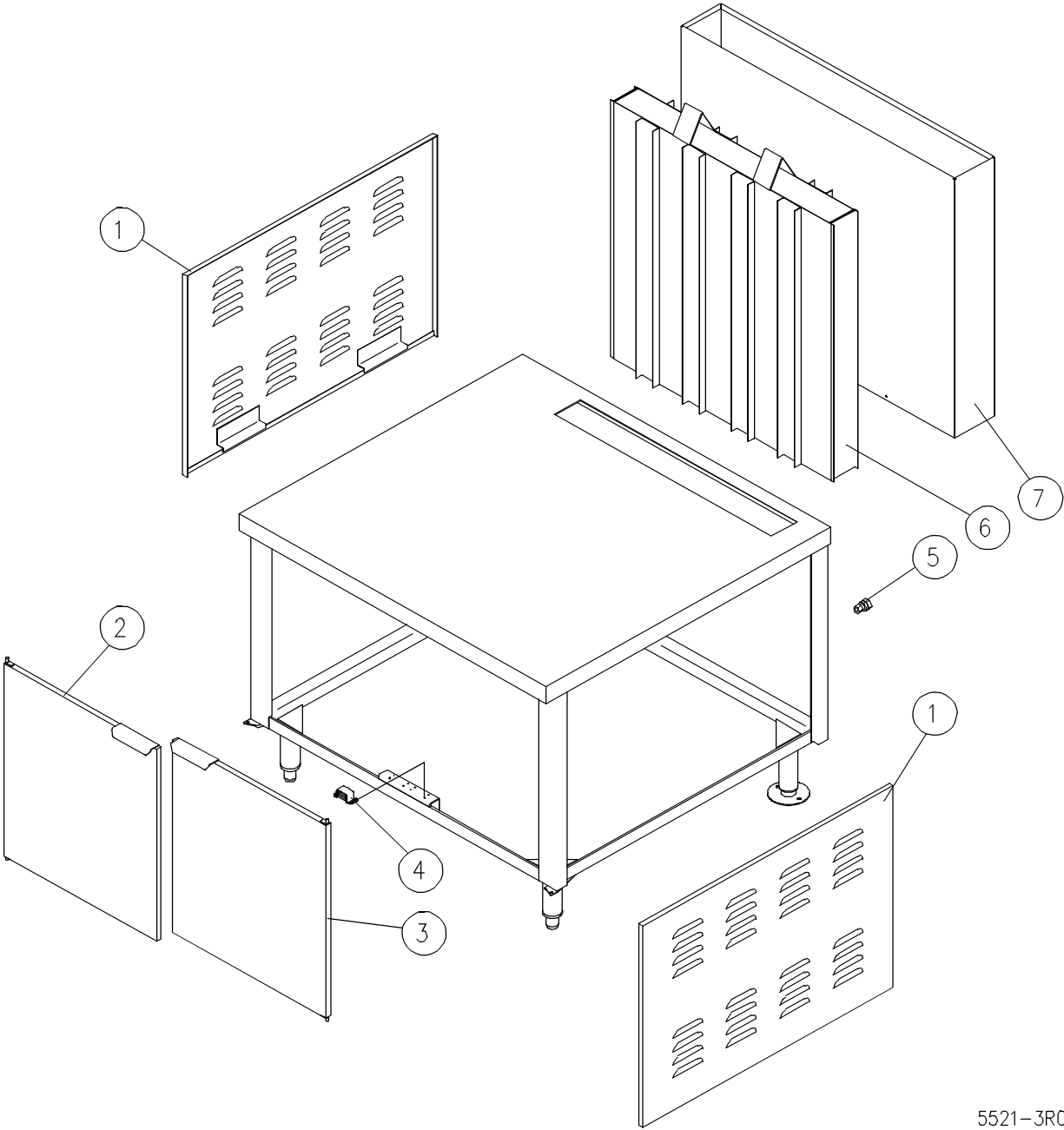
PARTS LIST, GAS BOILERS, MODELS CG320 (E), CG325 (E), CG330 (E)

FIGURE 6

<u>ITEM</u>	<u>PART No.</u>	<u>DESCRIPTION</u>	<u>CG320</u>	<u>CG325</u>	<u>CG330</u>
1	4-RL55	Relay	1	1	1
2	4135-1	Control Box Cover	1	1	
	4055-1	Control Box Cover			1
3	9-3382	Ignitor Cable	1	1	1
4	9123-1	Transformer, 115/24V, 50/60 Hz, 50 VA	1	1	1
5	9-3381	Ignition Module	1	1	1

PARTS LIST, GAS BOILERS, MODELS CG320 (E), CG325 (E), CG330 (E)

FIGURE 7



5521-3R0

PARTS LIST, GAS BOILERS, MODELS CG320 (E), CG325 (E), CG330 (E)

FIGURE 7

<u>ITEM</u>	<u>PART No.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
1	3563-1	Side Panel	2
2	3209-1	Left Hand Cabinet Door	1
3	3204-1	Right Hand Cabinet Door	1
4	5-MC02	Magnet Catch	2
	1-11C2	Catch Screw	8
5	3-666D	Water Connection	1
**	6	2200-1 Flue (GC-2, GCX-2, CG320, CG325)	1
	2200-2	Flue (GC-2L)	1
	2200-3	Flue (DC-3L)	1
	2200-4	Flue (GC-3)	1
**	7	3226-1 Flue Cover (GDA-2)	1
	3226-2	Flue Cover (GDA-3)	1
	3226-3	Flue Cover (GDA-4)	1
	3226-4	Flue Cover (GC-2L)	1
	3226-5	Flue Cover (GC-3L)	1
	3377-1	Flue Cover (GCX-2)	1
	3938-1	Flue Cover (GCX-10)	1
	3933-1	Flue Cover (GCX-16)	1
	4052-1	Flue Cover (CG300)	1
	4276-1	Flue Cover (GCX-10-6/10)	1
	4276-2	Flue Cover (GCX-2-6/10)	1

** SELECT AS REQUIRED.