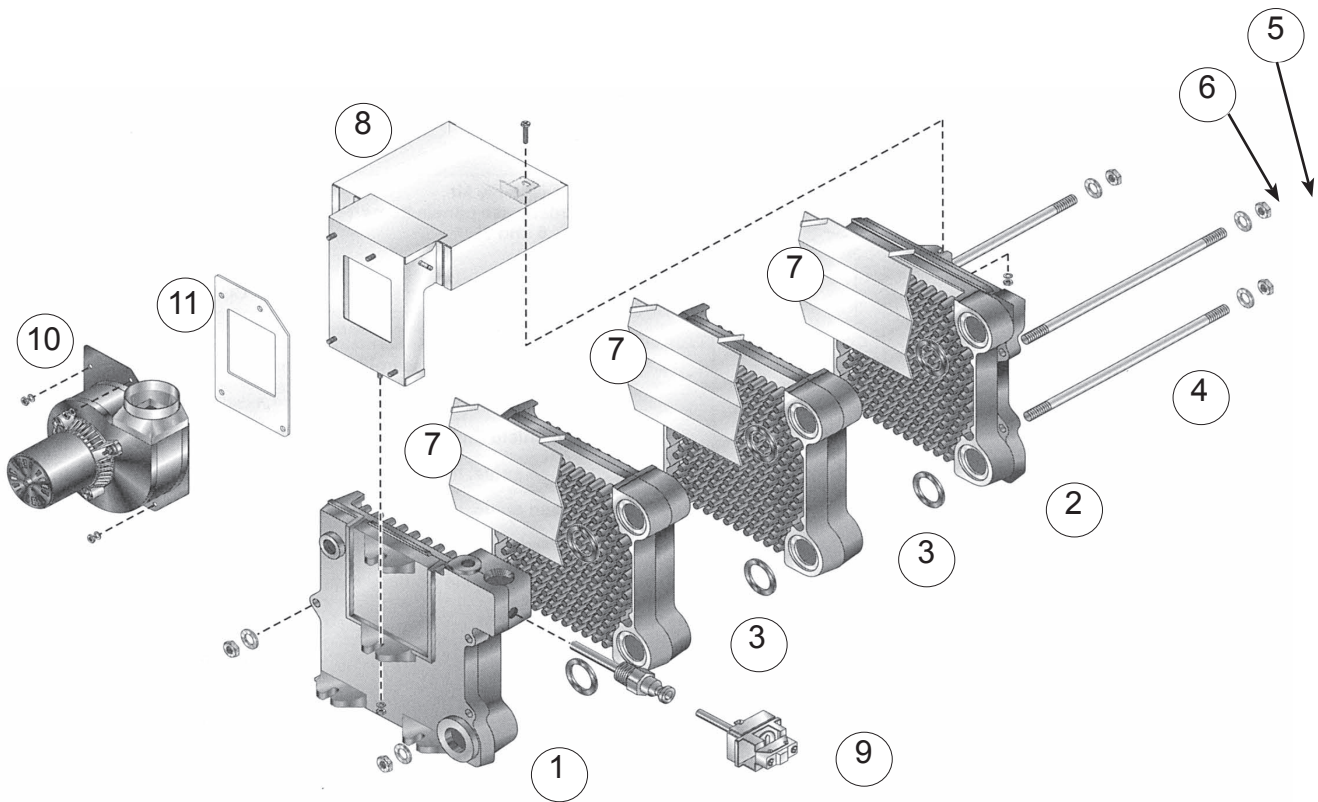


CGi Series 2 Section Assembly



GAS

CGi Series 2 Section Assembly

Fig. No.	Part No.	Description	Mfr.	Mfr.'s Part No.	Boiler Size
1	311-103-850	End section, left hand, cast #51124	Weil-McLain		All
2	311-103-821	End section, right hand, cast #51128	Weil-McLain		All
3	311-103-818	Intermediate Section, cast #51125	Weil-McLain		All
NS	321-114-286	Replacement Section Assembly	Weil-McLain		25, 3
	321-114-287		Weil-McLain		4
	321-114-288		Weil-McLain		5
	321-114-289		Weil-McLain		6
	321-114-290		Weil-McLain		7
	321-114-291		Weil-McLain		8
NS	381-354-527	Section Replacement Kit (Includes: Seals and Sealant for (1) joint)	Weil-McLain		All
4	560-234-500	Tie Rod, 7/16" x 9" without nut (3 required for boiler)	Weil-McLain		25, 3
	560-234-501	Tie Rod, 7/16" x 12" without nut (3 required for boiler)	Weil-McLain		4
	560-234-502	Tie Rod, 7/16" x 15" without nut (3 required for boiler)	Weil-McLain		5
	560-234-503	Tie Rod, 7/16" x 18" without nut (3 required for boiler)	Weil-McLain		6
	560-234-504	Tie Rod, 7/16" x 21" without nut (3 required for boiler)	Weil-McLain		7
	560-234-505	Tie Rod, 7/16" x 24" without nut (3 required for boiler)	Weil-McLain		8
5	561-928-235	Nut, 7/16" (2 per tie rod)	Weil-McLain		All
6	562-248-684	Washer, lock 7/16" (1 per joint)	Weil-McLain		All
7	460-003-700	Radiation Plate (1 per joint)	Weil-McLain		All
8	450-000-010	Collector Hood and Transition Assembly	Weil-McLain		25
	450-000-011		Weil-McLain		3
	450-000-012		Weil-McLain		4
	450-000-013		Weil-McLain		5
	450-00-014		Weil-McLain		6
	450-000-015		Weil-McLain		7
	450-000-016		Weil-McLain		8
9	510-312-250	High Limit, 30° differential with well	Honeywell	L4090D-1036	All
		High Limit, 30° differential with well	White-Rog-ers	11B81-3	
10	381-356-499	Inducer Fan Assembly Kit (Includes: Inducer Fan Assembly, Gasket and Nuts)	Fasco	7062-5326	All
				7021-10410	
11	590-317-627	Gasket, Inducer	Weil-McLain		All

CGi Series 2 Base Assembly

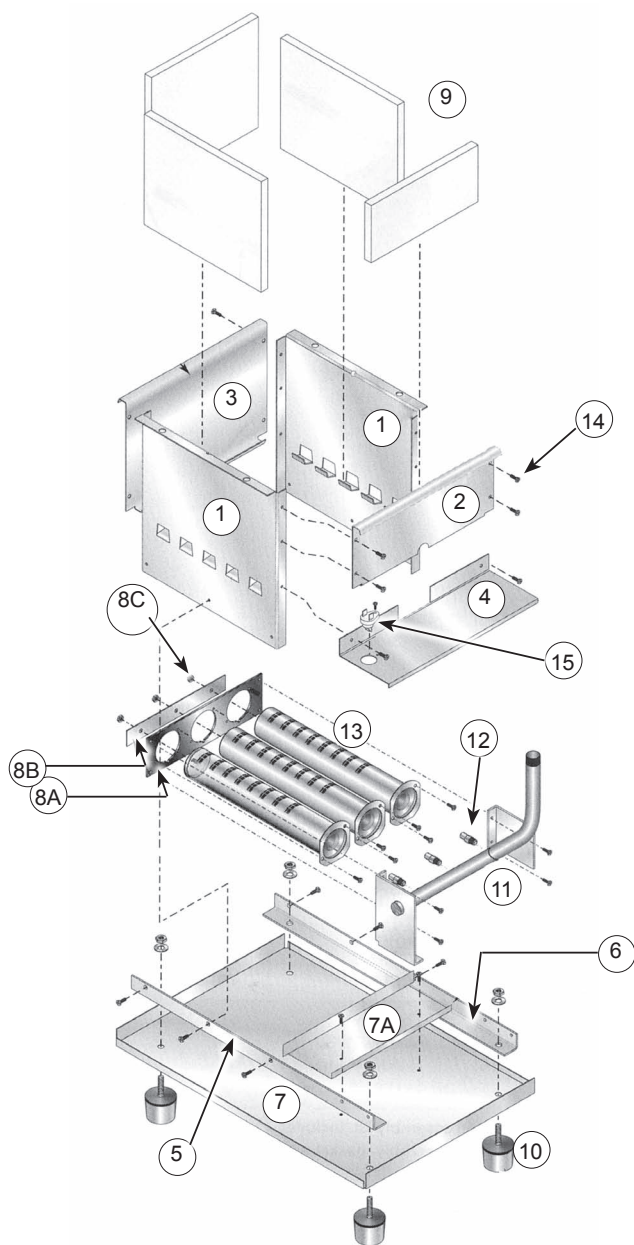


Fig. No.	Part No.	Description	Boiler Size
	381-351-337	Base Assembly Kit (Includes: Base Side Panel, Base Front Cross Tie Assembly, Base Back Cross Tie Assembly, Burner Shield, Base Pan Angle Left And Right Side and Base Pan Baffle)	25, 3
	381-354-338		4
	381-354-339		5
	381-354-340		6
	381-354-341		7
	381-354-342		8
1		Base Side Panel	All
2		Base Front Cross-Tie Assembly	All
3		Base Back Cross-Tie Assembly	All
4		Burner Shield	All
5		Base Pan Angle, Left Side	All

CGi Series 2 Base Assembly

Fig. No.	Part No.	Description	Boiler Size
6		Base Pan Angle, Right Side	All
7		Base Pan	All
7A		Base Pan Air Baffle	All
8A	450-003-690	Burner Mounting Plate	25, 3
	450-003-691		4
	450-003-692		5
	450-003-693		6
	450-003-795		7
	450-003-796		8
8B	550-320-160	Rear Spacing Strip	25, 3
	550-320-161		4
	550-320-162		5
	550-320-163		6
	550-320-164		7
	550-320-165		8
8C	Purchase Locally	Nut, HEX 5mm zinc plated	All
9	381-354-330	Base Insulation Kit	25, 3
	381-354-331		4
	381-354-332		5
	381-354-333		6
	381-354-334		7
	381-354-335		8
10	550-320-219	Boiler Leg Kit	All
11	591-126-735	Manifold	25, 3
	591-126-736		4
	591-126-737		5
	591-126-738		6
	591-126-739		7
	591-126-740		8
12	560-529-084	Main Burner Orifice LP gas 0-1999', 54 drill	25
	560-529-111	Main Burner Orifice LP gas 0-1999', 1.60 mm	3, 5
	560-529-078	Main Burner Orifice LP gas 0-1999'- 1.65mm	4, 6, 7, 8
	560-529-090	Main Burner Orifice natural gas 0-1999', 2.30mm	25
	560-529-126	Main Burner Orifice natural gas 0-1999', 2.55mm	3, 4, 5, 6
	560-529-077	Main Burner Orifice natural gas 0-1999' 2.70mm	7, 8
	560-529-126	Burner Orifice Natural Gas 0-999' 2.55mm	4E
	560-519-111	Burner Orifice LP Gas 0-1999' 1.60mm	4E
13	512-200-076	Burner	All
14	Purchase locally	Screw, 10-32 x /38 STP type 23 HEX, washer heat slot	All
15	512-050-230	Rollout Thermal Fuse Element (229°C) (Elmwood Sensors RD226-001 or Microtemp G4AM06 00229C)	All

CGi Series 2 Gas Controls

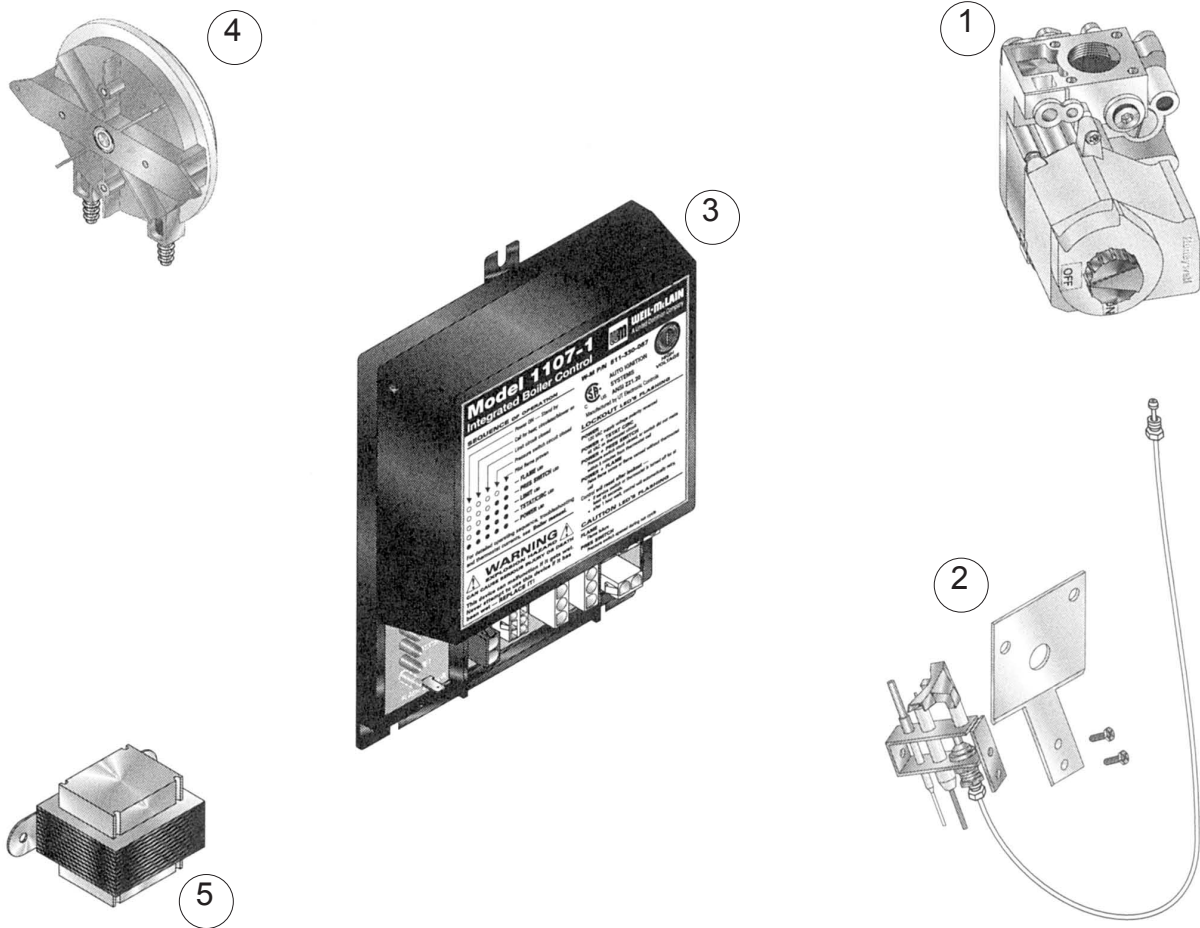


Fig. No.	Part No.	Description	Mfr.	Mfr.'s Part No.	Boiler Size
Natural Gas Components					
1	511-044-381	Gas Valve, 1/2" x 1/2"	Honeywell	VR8204A-2001	25, 3, 4, 5, 6
			White-Rogers	36E36-266	
	511-044-353	Gas Valve, 3/4" x 3/4"	Honeywell	VR8304M-4002	7, 8
			White-Rogers	36C68-478	
	511-044-508	Natural Gas Valve, 1/2", two stage	Honeywell	VR8204Q-2434	
	511-044-510	LP Gas Valve, 1/2", two stage	Honeywell	VR8204Q-2459	
2	511-330-080	Pilot Assembly Kit with Orifice and Aluminum Pilot Gas Tubing (pilot bracket sold separate)	PSE	PSE-NA231	All
Propane Gas Components					
1	511-044-354	Gas Valve, 1/2" x 1/2"	Honeywell	VR8204M-2701	25, 3, 4, 5, 6
	511-044-355	Gas Valve, 3/4" x 3/4"	Honeywell	VR8304M-4010	7, 8

CGi Series 2 Gas Controls

Fig. No.	Part No.	Description	Mfr.	Mfr.'s Part No.	Boiler Size
2	511-330-081	Pilot Assembly Kit with Orifice and Aluminum Pilot Gas Tubing (pilot bracket sold separate)	PSE	PSE-LP231	All
Natural Gas and Propane Components					
2A	450-003-689	Pilot Bracket			All
NS	Purchase Locally	Maching Screw, pan head Phillips, 10-32 x .19" zinc plated (2 each for pilot bracket)			All
NS	381-356-528	Wiring-Harness Circulator			
3	511-330-090	Control Module with 10 second pre-purge	United Technologies	1107-1	All
NS	591-391-894	Wiring Harness, controls to control module			All
NS	591-391-900	Wire Harness, J-box to control module - 120 v			All
NS	591-391-951	Wiring Harness, controls			4E
NS	591-391-954	Timer Harness			4E
NS	510-350-468	Delay Timer - 24 v., 90 second, delay on make	ABB	TS12190	4E
4	511-624-401	Air Pressure Switch 1.79" W.C.	Tri-Delta	PPS10171-3013	25, 3
	511-624-302	Air Pressure Switch 1.40" W.C.	Tri-Delta	PPS10171-3094	4
	511-624-303	Air Pressure Switch 1.22" W.C.	Tri-Delta	PPS10171-3095	5
	511-624-304	Air Pressure Switch .80" W.C.	Tri-Delta	PPS10171-3096	6, 8
	511-624-405	Air Pressure Switch .75" W.C.	Tri-Delta	PPS10171-3031	7
	511-624-657	Air Pressure Switch - 1.36" W.C.	Cleveland	NS2-1047-09	4E
5	511-842-370	24 volt Step Down Transformer, 40 VA	Honeywell	AT140B-1297	All
			Basler Electric	BE111640GDD	
NS	590-317-650	Air Pressure Switch Tubing, red, .12 ID silicone, 17"	Manufacturer Rubber Supply		All
	590-317-651	Air Pressure Switch Tubing, white, .12 ID silicone, 19"	Manufacturer Rubber Supply		All
NS	510-811-010	Natural to LP Conversion Kit CGi			25
NS	510-811-011				3 & 5
NS	510-811-012				4 & 6
NS	510-811-013				7 & 8
NS	510-811-124				4E
NS	510-811-014				25
NS	510-811-015	LP to Natural Conversion Kit CGi			3 & 5
NS	510-811-016				4 & 6
NS	510-811-017				7 & 8
NS	510-811-098				4E

CGi Series 2 Water Trim

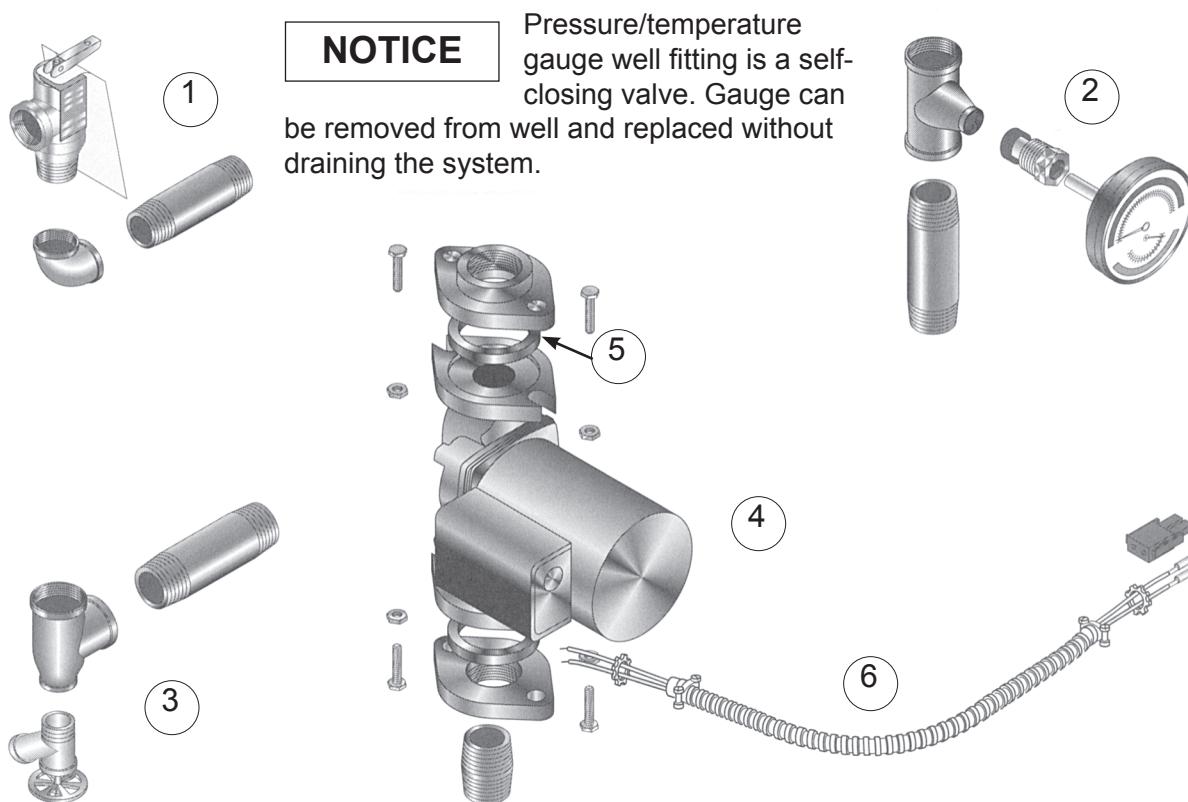
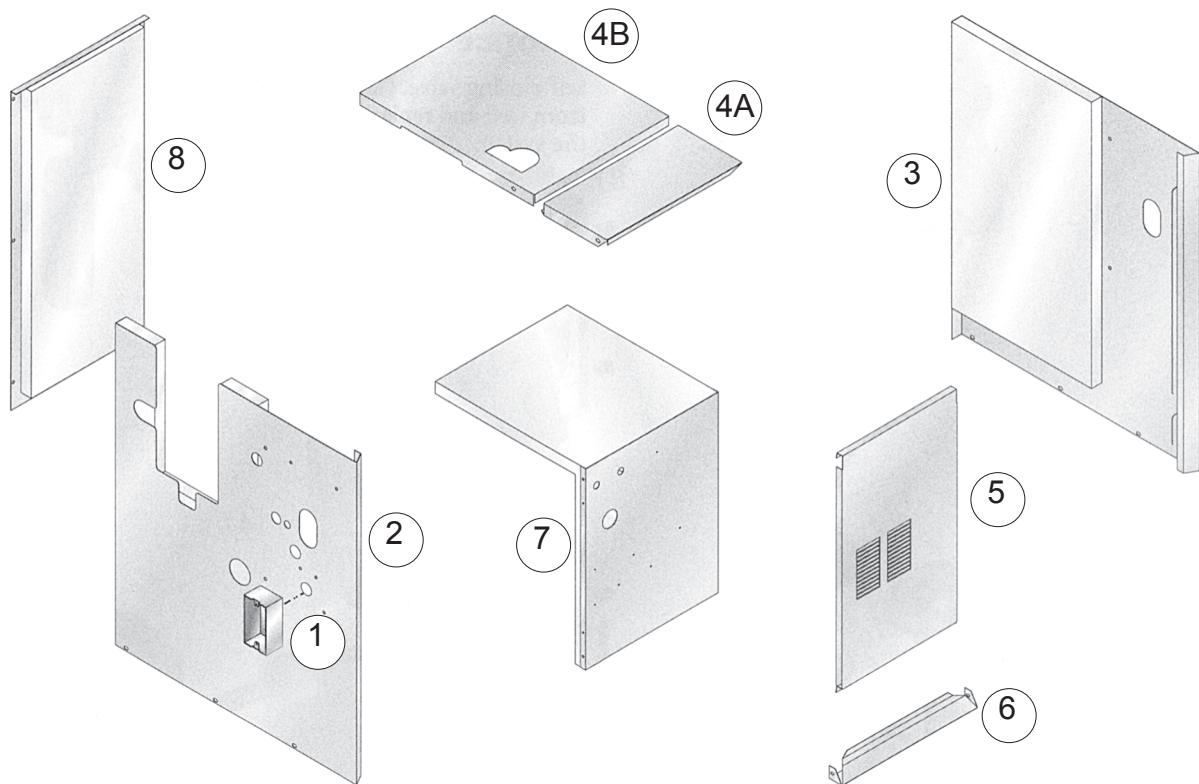


Fig. No.	Part No.	Description	Mfr.	Mfr.'s Part No.	Boiler Size
1	511-546-920	All 330 Watts Male Inlet* Pressure Relief Valve, ASME, 30 PSIG, 3/4"	Conbraco Watts	10-407-10 M330	All
	511-546-924	All 335 Watts Female Inlet* Pressure Relief Valve, ASME, 30 PSIG, 3/4"	Conbraco Watts	10-408-5 335	All
2	380-000-000	Combination Pressure-Temperature Gauge kit, 60° - 360° F, 0 - 75 PSI, 3 1/8" Dia., 1/4" N.P.T., Short Shank, with 1/4" x 1/2" reducing bushing	Weil-McLain		All
3	511-210-423	Drain Valve, 3/4"	Conbraco	31-606-01	All
	511-246-392	Drain Valve, 3/4"	Nibco	74	All
4	511-405-113	Circulator*	Taco	007	All
5	590-317-535	Circulator Gasket, Universal (2 per boiler)	Weil-McLain		All
NS	381-354-530	Circulator Hardware Kit (Includes: 1 Flange, 1 gasket, 2 Nuts, 2 Screws – 3/4" N.P.T.)	Weil-McLain		25
	381-354-525	Circulator Hardware Kit (Includes: 1 Flange, 1 gasket, 2 Nuts, 2 Screws – 1" N.P.T.)	Weil-McLain		3, 4, 5
	381-354-526	Circulator Hardware Kit (Includes: 1 Flange, 1 gasket, 2 Nuts, 2 Screws – 1 1/4" N.P.T.)	Weil-McLain		6, 7
	381-354-531	Circulator Hardware Kit (Includes: 1 Flange, 1 gasket, 2 Nuts, 2 Screws – 1 1/2" N.P.T.)	Weil-McLain		8
6	381-356-528	Circulator Wiring Harness Kit with Molex (Loose)	Weil-McLain		All

* Pipe fittings available locally.

CGi Series 2 Jacket Assembly



Boiler Model	1	2		3	4A	4B	Boiler Model
	Junction box, 2 x 4	Panel, left side, with insulation		Panel, right side, with insulation	Panel, top front, with insulation	Panel, top rear, with insulation	
		Natural Gas	Propane Gas				
	Weil-McLain part number						
CGi-25 CGi-3 CGi-4 CGi-5 CGi-6 CGi-7 CGi-8 CGi-4E	(Available at local supply house)	381-355-534	381-355-581	381-355-757	381-355-403	381-355-539	CGi-25
		381-355-541	381-355-584	381-355-758	381-355-403	381-355-539	CGi-3
		381-355-546	381-355-587	381-355-759	381-355-413	381-355-551	CGi-4
		381-355-553	381-355-590	381-355-793	381-355-420	381-355-558	CGi-5
		381-355-560	381-355-601	381-355-793	381-355-427	381-355-565	CGi-6
		381-355-567	381-355-604	381-355-793	381-355-434	381-355-572	CGi-7
		381-355-574	381-355-607	381-355-793	381-355-441	381-355-579	CGi-8
		381-355-610	381-355-612				CGi-4E
Boiler Model	5	6	7	8	NS	Boiler Model	
	Panel, door	Cross tie, bottom front	Panel, interior, with insulation	Panel, rear, with insulation	Gold touch-up paint		
	Weil-McLain part number						
CGi-25/3 CGi-4 CGi-5 CGi-6 CGi-7 CGi-8 CGi-4E	381-355-540 381-355-552 381-355-559 381-355-566 381-355-573 381-355-580 381-355-611	431-223-325 431-223-326 431-223-327 431-223-328 431-223-329 431-223-330	381-355-405 381-355-415 381-355-422 381-355-429 381-355-436 381-355-443	431-223-300 431-223-301 431-223-327 431-223-302 431-223-303 431-223-304 431-223-305	592-000-000	CGi-25/3 CGi-4 CGi-5 CGi-6 CGi-7 CGi-8 CGi-4E	