

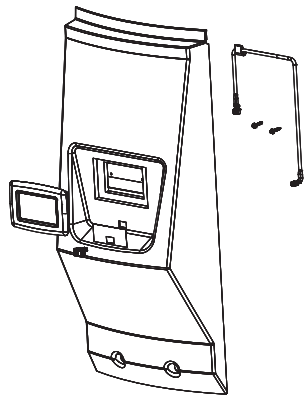


State Water Heater Parts Fulfillment  
 125 Southeast Parkway • Franklin, TN 37068  
 www.statewaterheaters.com • 1-800-821-2017

**COMMERCIAL GAS SERVICE PARTS LIST**

**MODELS:**  
 SUFL 250150(A)  
 SUFL 250199(A)  
 SUFL 250250(A)  
**Series:**  
 300/301

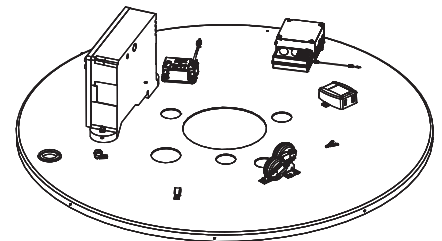
**DISPLAY CONTROL ASSEMBLY**  
 See Page 2



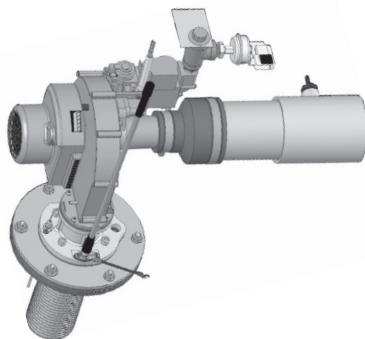
**SUFL 250150(A) thru SUFL 250250(A)**  
 See Page 2



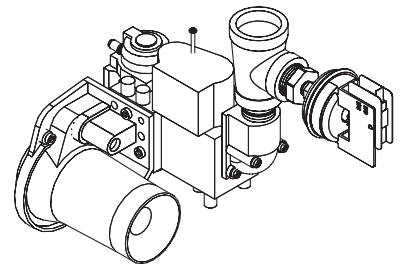
**TOP COVER CONTROL ASSEMBLY**  
 See Page 3



**BLOWER/BURNER ASSEMBLY**  
 See Page 4

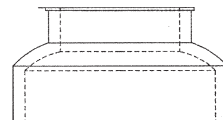
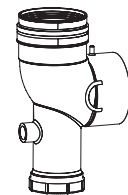
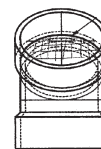
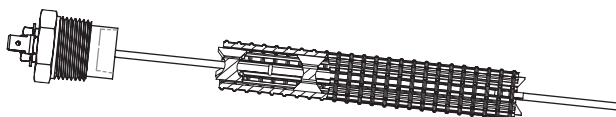


**GAS VALVE(S)**  
 See Page 4



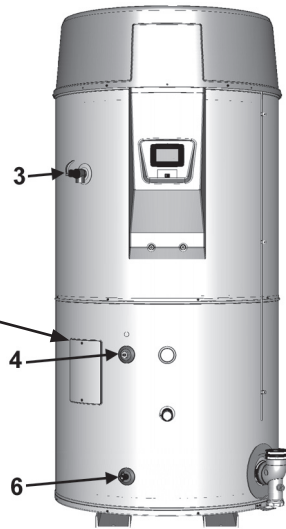
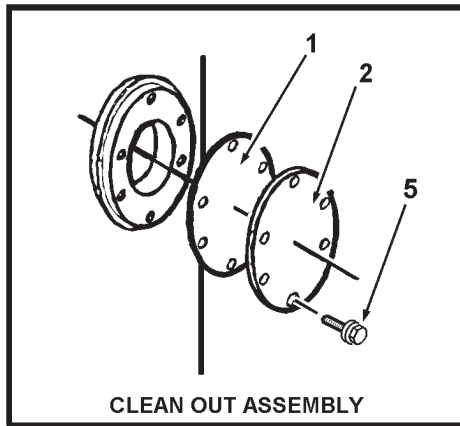
**EXHAUST ELBOW ASSEMBLY - VENT KIT ASSEMBLY**  
 See Page 5 & 6

**POWERED ANODE**  
 See Page 3



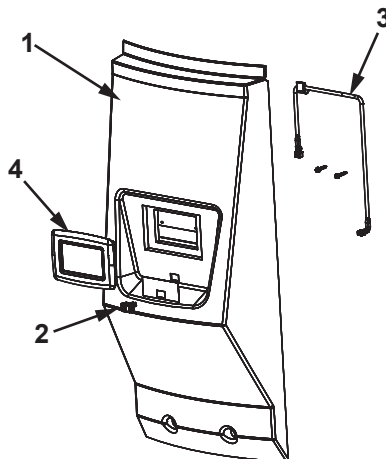
## CLEANOUT ASSEMBLY / TEMPERATURE & PRESSURE VALVE

Item	Description	SUFL 250150(A)	SUFL 250199(A)	SUFL 250250(A)
		300/301	300/301	300/301
1	Cleanout Gasket .....	100109686 .....	100109686 .....	100109686
2	Cleanout Plate .....	100110656 .....	100110656 .....	100110656
3	T & P Valve .....	100111596 .....	100111596 .....	100111596
4	Lower Temperature Probe .....	100303509 .....	100303509 .....	100303509
5	Thread Forming Screws .....	100109688 .....	100109688 .....	100109688
6	Drain Valve .....	100263911 .....	100263911 .....	100263911



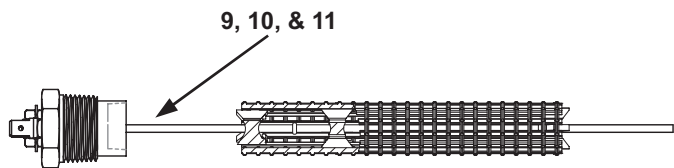
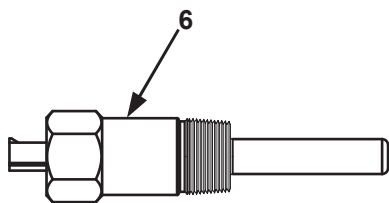
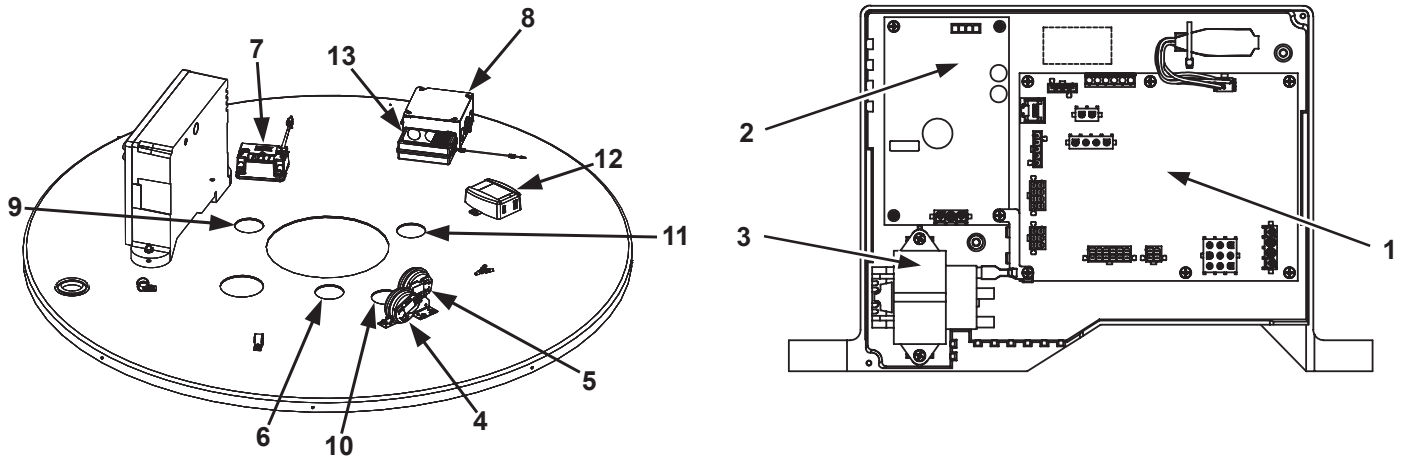
## DISPLAY CONTROL ASSEMBLY

Item	Description	SUFL 250150(A)	SUFL 250199(A)	SUFL 250250(A)
		300/301	300/301	300/301
1	Display Cover .....	-----	-----	-----
2	Enable/Disable Switch .....	100096025 .....	100096025 .....	100096025
3	Switch Wire Harness .....	-----	-----	-----
4	User Interface Module - UIM .....	100271881 .....	100271881 .....	100271881
5	UIM COMM Cable (not shown) .....	-----	-----	-----



## TOP COVER CONTROL ASSEMBLY

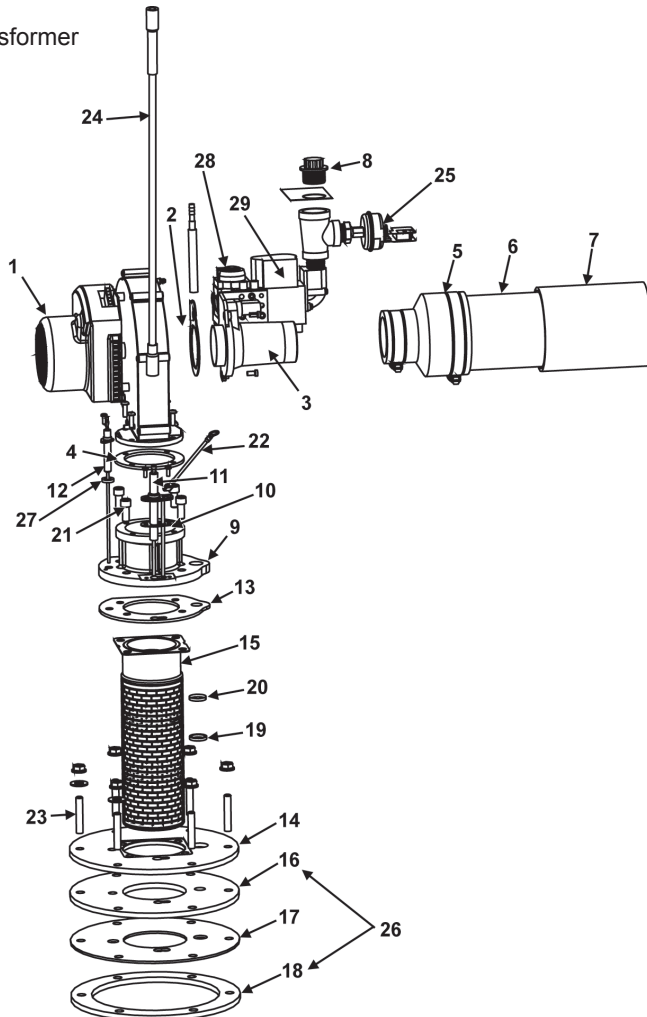
Item	Description	SUFL 250150(A) 300/301	SUFL 250199(A) 300/301	SUFL 250250(A) 300/301
1.....	CCB Board-Programmed .....	100187861 .....	100187861 .....	100187861
2.....	Power Supply Board .....	100113155 .....	100113155 .....	100113155
3.....	Transformer .....	100113157 .....	100113157 .....	100113157
4.....	Switch-Blocked Outlet.....	100187859 .....	100187859 .....	100187859
5.....	Switch-Blocked Inlet .....	100113143 .....	100113143 .....	100113143
6.....	Upper Temperature Probe.....	100271885 .....	100271885 .....	100271885
7.....	Spark Ignition Transformer.....	100271921 .....	100271921 .....	100271921
8.....	Junction Box Assembly.....	100212438 .....	100212438 .....	100212438
9.....	Powered Anode-Short.....	100111024.....	100111024.....	100111024
10.....	Powered Anode-Long .....	100111023.....	100111023.....	100111023
11.....	Powered Anode-Mid-Length .....	100111286.....	100111286.....	100111286
12.....	Powered Anode Module.....	100302072 .....	100302072 .....	100302072
13.....	Power Anode Module Power Supply .....	100302073 .....	100302073 .....	100302073



## BLOWER / BURNER ASSEMBLY

Item	Description	SUFL 250150 -250(A)	SUFL 250150 -250(A)
		300	301
1	Blower	100271923	100271923
2	Gasket - Cork/Venturie	**	**
3	Gas Valve / Venturie Assembly	100187874	100187875
4	Gasket	100111745	100111745
5	Connector - Intake	100055125	100055125
6	Intake Tube		
7	Intake Terminal ASM	100055185	100055185
8	Cap Plug	100042178	100042177
9	Blower Adapter	100077270	100077270
10	Gasket - Spark Rod	100078771	100078771
11	Rod - Spark	100271888	100271888
12	Flame Sensor Rod	100113151	100113151
13	Gasket -Burner	100187867	100187867
14	Burner Plate	100086836	100086836
15	Bumer Assembly	100187866	100187866
16	Gasket - Insulation	100187871	100187871
17	Shield - Heat	100187870	100187870
18	Gasket	100187869	100187869
19	Gasket - Viewport	100110902	100110902
20	Window - Observation	100110901	100110901
21	Screw - Socket Head Cap, 5/16-18 x 3/4"		
22	Jumper - Spark Ground	100086776	100086776
23	Stud 5/16-18 x 1 3/4"	100147179	100147179
24	Cable - Ignition***	100271890	100271890
25	Low Gas Pressure Switch	100271883	100111032
26	Burner Plate Gaskets****	100191119	100191119
27	Flame Rod Gasket	100072809	100072809
28	Low Gas Fitting	100234791	N/A
29	Rectifier Plug Assembly	100055325	100055325

\*\* Supplied with Gas Valve/Venturi Assembly.  
 \*\*\* Supplied with Spark Rod and Spark Ignition Transformer  
 \*\*\*\* Combines Kits 16 & 18



### 3" EXHAUST CONNECTOR AND VENT KIT ASSEMBLIES

SUFL 250150(A) - 250(A)  
300 /301

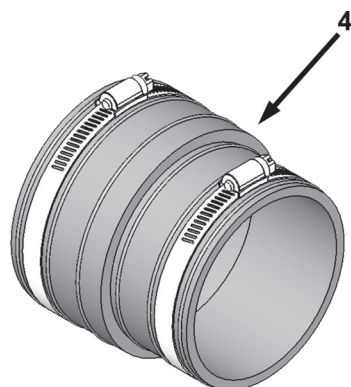
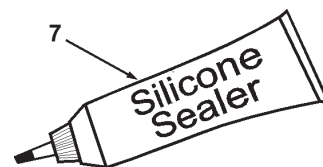
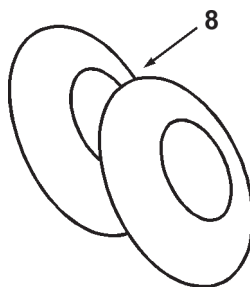
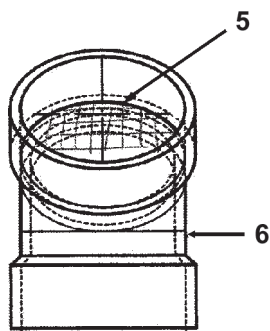
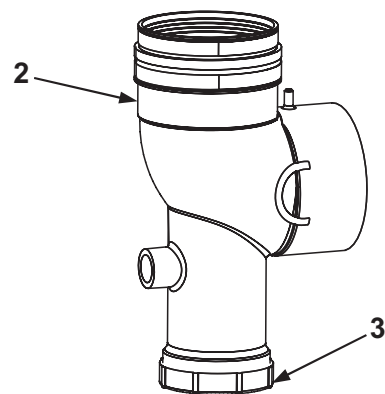
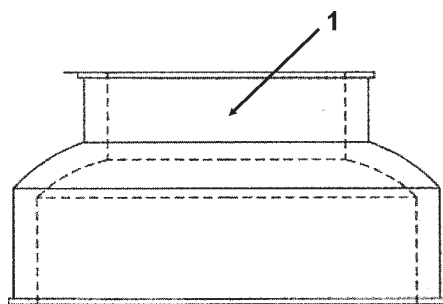
**Item      Description**

**EXHAUST ELBOW AND FITTINGS**

- 1 ..... Exhaust Connector (2.50" x 4.00").....100110947
- 2 ..... Exhaust/Condensate Elbow Assembly.....100187862
- 3 ..... Condensate Trap Gasket.....100228369
- 4 ..... Adapter, Exhaust, Rubber.....100089271

**VENT KIT PARTS**

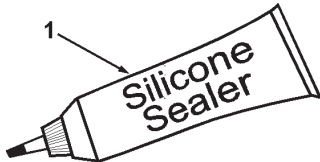
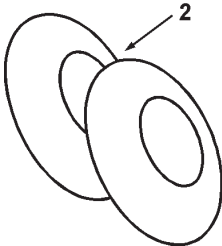
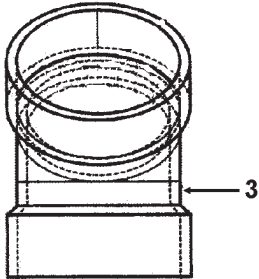
- 5 ..... Intake/Exhaust Screen.....100110830
- 6 ..... PVC 45 Degree Elbow w/Screen (PVC).....100108686
- 7 ..... Silicone .....100109821
- 8 ..... Wall Plate.....100109820



OPTIONAL VENT KIT ASSEMBLY FOR 4" VENTING #100110989 (U.S.), #100111111 (CANADA)

SUFL 250150(A) - 250(A)  
300 / 301

Item	Description
1	..... Silicone.....
2	..... Wall Plate .....
3	..... Vent Terminal Assembly 4".....



**NOTES:**

A large, empty rectangular box with a thin black border, intended for taking notes.



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