

Forsaire Counterflow Top-Vent Furnace

CABINET PARTS - 500, 550 AND 650 SERIES

Reference Number	Description	5008631	5008632	5508231	5508232	6508631	6508632
1	Outer Casing, Less Front Panel	7C55-4	7C55-4	7C55-3	7C55-3	7C55-3	7C55-3
2	Inner Liner	11B46	11B46	7B79	7B79	7B79	7B79
3	Combustion Chamber	7C116	7C116	7C68	7C68	7C117	7C117
4	Relief Opening Pan	7B108	7B108	7B107	7B107	7B108	7B108
5	Top Front Panel	7B126	7B126	7B126	7B126	7B126	7B126
6	Center Front Panel	11C60	11C60	11C59	11C59	11C59	11C59
7	Switch Box	11B05	11B05	11B05	11B05	11B05	11B05
8	Limit Switch	P200300	P200300	P296001	P296001	P309600	P309600
9	Selector Switch	P213400	P213400	P296201	P296201	P296201	P296201
10	Fan Switch	P200200	P200200	P200200	P200200	P200200	P200200
11	Bottom Front Panel	11B103	11B103	11B103	11B103	11B103	11B103
12	Element Base Gasket	P026500	P026500	P026500	P026500	P026500	P026500
13	Fan Shroud	7B106	7B106	7B106	7B106	7B106	7B106
14	Relief Pan Gasket	P028300	P028300	P028300	P028300	P028300	P028300
15	Vent Cover	7B12	7B12	7B12	7B12	7B12	7B12
17	Flue Collar Gasket	7A22	7A22	7A22	7A22	7A22	7A22
18	Header	7B114	7B114	7B57	7B57	7B57	7B57
19	Limit Switch	7735	7735	7735	7735	7735	7735
20	Switch Box Cover	11C68	11C68	11C68	11C68	11C68	11C68
21	Lower Element Base Angle	7A117	7A117	7A117	7A117	7A117	7A117
22	Transformer, 115V/24V	P024200	P024200	P024200	P024200	P024200	P024200
23	Junction Box	7B29	7B29	7B29	7B29	7B29	7B29
24	Internal Wires (All Except Ignition Control)	Reference Only					
25	Vibration Isolators (4 Req.)	P022800	P022800	P022800	P022800	P022800	P022800
26	Motor Support (2 Req.)	7B46	7B46	7B46	7B46	7B46	7B46
27	Motor	P062101	P062101	P062101	P062101	P321601	P321601
28	Motor Fan Blade	P200600	P200600	P200600	P200600	M107087	M107087
29	Deflector Baffle Handle	11C63	11C63	11C63	11C63	11C63	11C63
30	* Vent Enclosure Side (2 Req.)	9812	9812	9812	9812	9812	9812
31	* Vent Enclosure Front						
30	* Vent Enclosure Side (2 Req.)	9824	9824	9824	9824	9824	9824
31	* Vent Enclosure Front						
32	* Rear Grille, Two-Way						
33	* Rear Outer Boot						
34	* Plaster Ground	6801	6801	6801	6801	6801	6801
35	* Rear Inner Boot						
36	* Damper						
32	* Rear Grille, Two-Way						
33	* Rear Outer Boot						
34	* Plaster Ground	6802	6802	6802	6802	6802	6802
35	* Rear Inner Boot						
36	* Damper						
37	* Diffusing Grille Kit (Two-Way)	6703	6703	6703	6703	6703	6703
37	* Diffusing Grille Kit (One-Way)	6704	6704	6704	6704	6704	6704
38	* Side Inner Boot, 10-3/4" Long						
39	* Side Outer Boot, 10" Long	6701	6701	6701	6701	6701	6701
40	* Side Plaster Ground						
41	* Side Grille						
38	* Side Inner Boot, 1" Long	6702	6702	6702	6702	6702	6702
41	* Side Grille						
*	* Trim Strip Kit (not shown)	4701	4701	4701	4701	4701	4701
*	* Oval B/W Vent Kit (not shown)	9929	9929	9929	9929	9929	9929

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CONTROL ASSEMBLY - 500, 550 AND 650 SERIES

Reference Number	Description	5008631	5008632	5508231	5508232	6508631	6508632
42	Manifold	P323656	P323656	P323656	P323656	P323656	P323656
43	See Burner Orifice Sizing Chart						
44	Valve, Natural Gas	—	P323209	—	P323210	—	P323209
	Valve, Liquid Propane Gas	P322042	—	P322044	—	P322042	—
45	Thermostat	P322016	P322016	P322016	P322016	P322016	P322016
46	Thermocouple	P233100	P233100	—	—	P233100	P233100
	Flame Sensor	—	—	P271100	P271100	—	—
47	Pilot, Natural Gas	—	P323074	—	P229300	—	P323074
	Pilot, Liquid Propane Gas	P323073	—	P322680	—	P323073	—
48	Burner (with pilot bracket)	12B56	12B56	12B56	12B56	12B56	12B56
49	Burner (without pilot bracket)	12B57	12B57	12B57	12B57	12B57	12B57
50	Ignition Control Unit	—	—	P321900	P321900	—	—
51	Wire Assembly	—	—	P321524	P321524	—	—
52	Wire Assembly - 2 required	—	—	P322048A	P322048A	—	—
52	Wire Assembly - 2 required	—	—	P322048	P322048	—	—
53	Wire Assembly - 2 required	P322048A	P322048A	—	—	P322048A	P322048A
53	Wire Assembly - 2 required	P322048	P322048	—	—	P322048	P322048
54	Manifold Adapter	P321888	P321888	P321887	P321887	P321888	P321888
55	Ignition Shield	—	—	11B139	11B139	—	—
56	Burner Mounting R.H. Bracket	7B187	7B187	7B187	7B187	7B187	7B187
57	Manual Spark Igniter	P285500	P285500	—	—	P285500	P285500
58	Piezo Igniter Bracket	7A303	7A303	—	—	7A303	7A303
59	Pal Nut	P285501	P285501	—	—	P285501	P285501
**	Ignition Control Wires	—	—	31B036	31B036	—	—

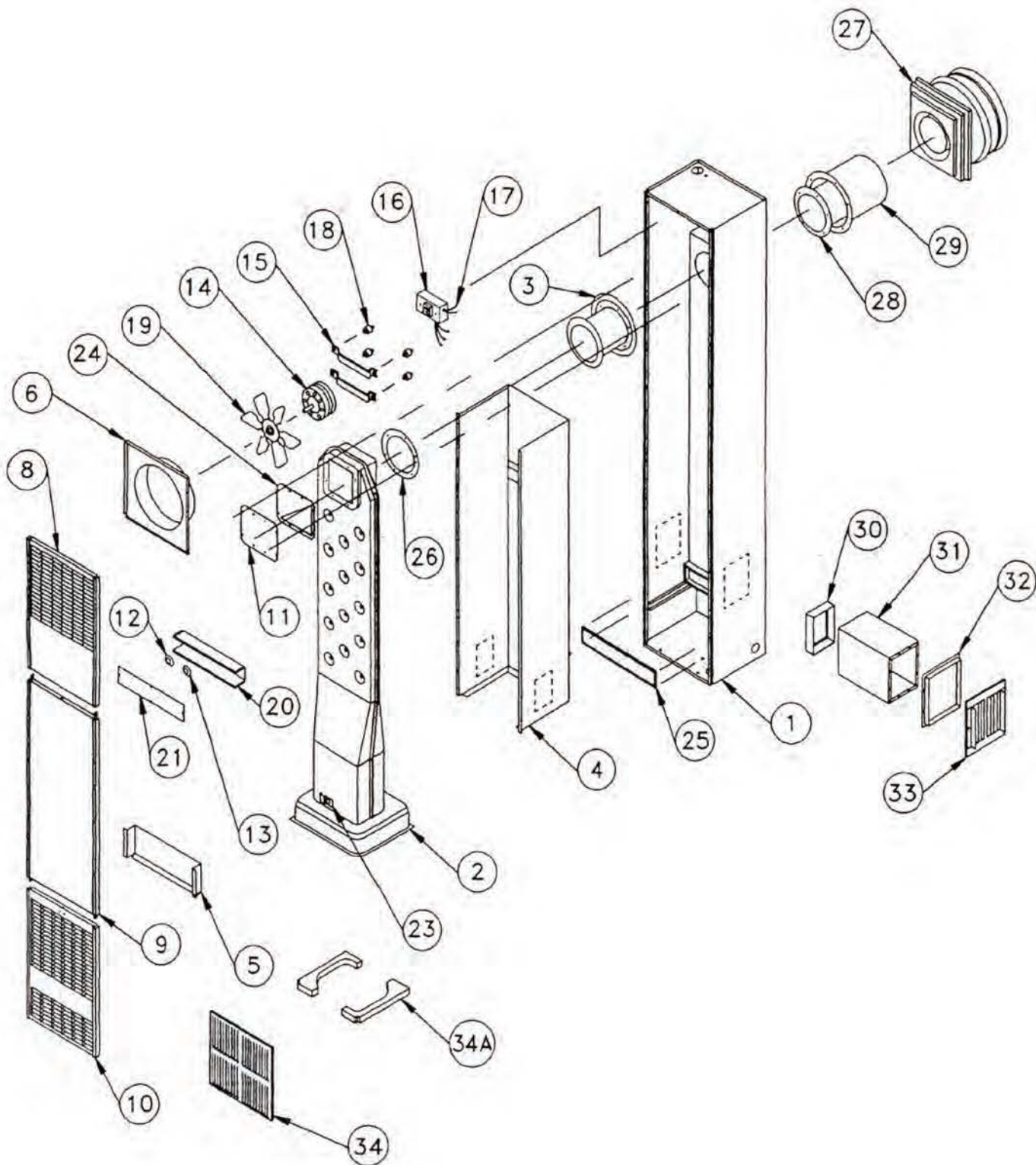
* Not available separately, in kit form only

** Not shown

Note: Nuts, bolts and screws are standard hardware items, available locally.

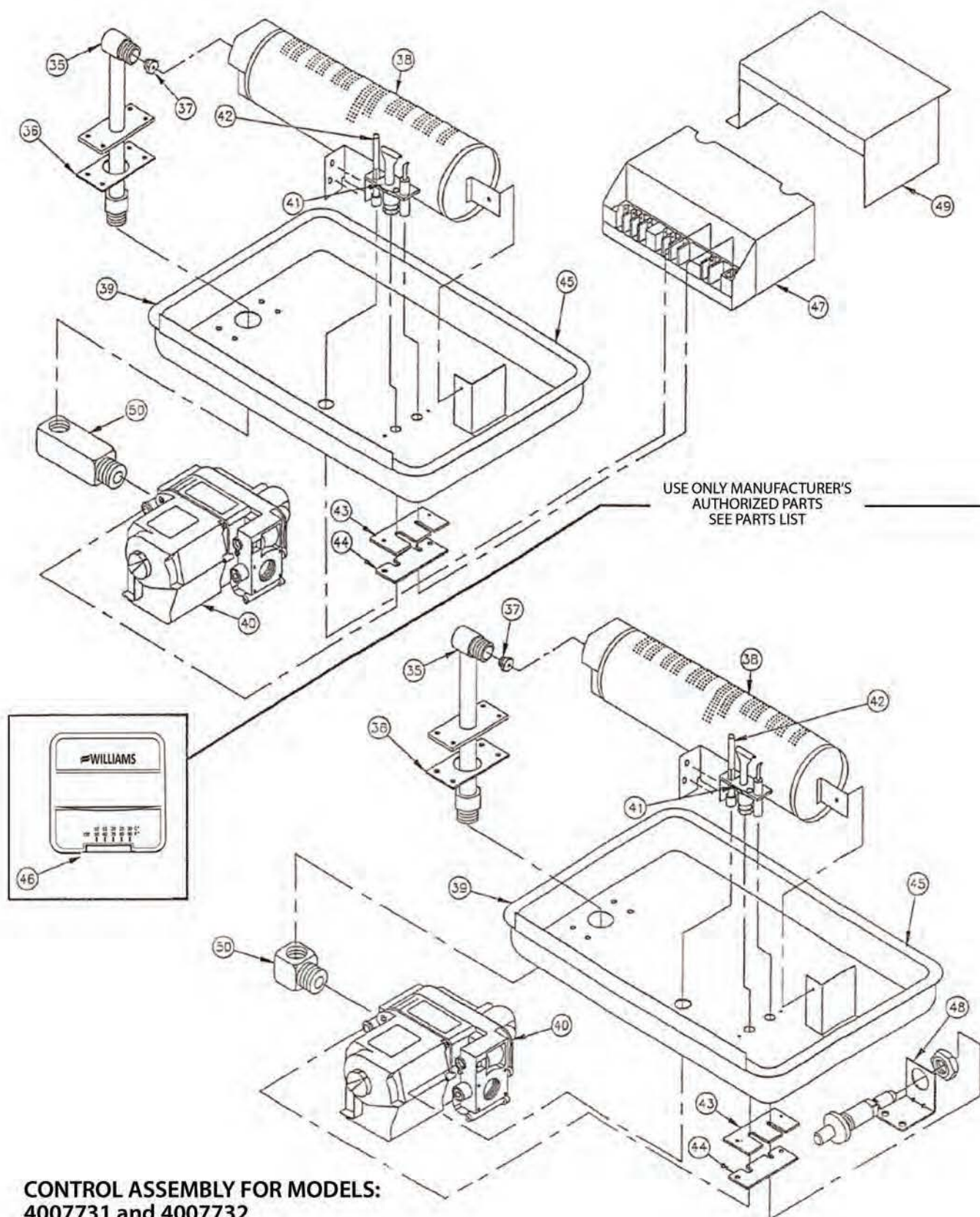
Forsaire Counterflow Direct-Vent Furnace

Model Numbers: 4007331, 4017331, 4037331, 4057331, 4007332, 4017332, 4037332, 4057332, 4007731, 4017731, 4037731, 4057731, 4007732, 4017732, 4037732, 4057732



Forsaire Counterflow Direct-Vent Furnace

CONTROL ASSEMBLY FOR MODELS: 4007331 and 4007332



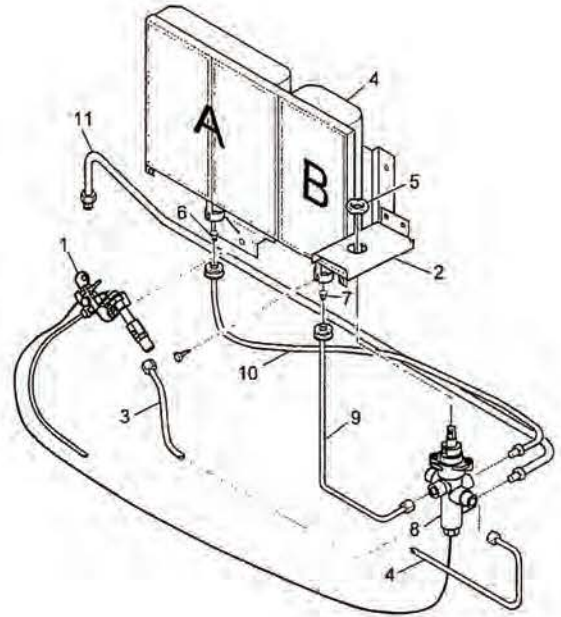
CONTROL ASSEMBLY FOR MODELS:
4007731 and 4007732

Infrared Vent-Free Heater

Model Numbers: 1686511, 1686541, 1886512, 1886542, 2686511, 2686541, 3086512, 3086542

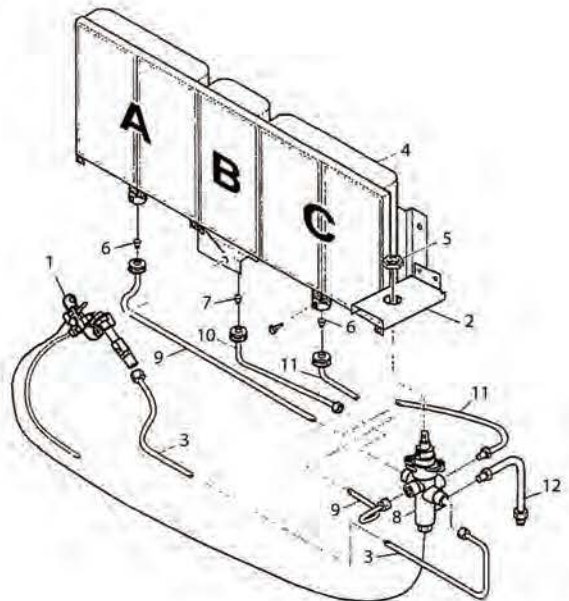
BURNER ASSEMBLY

Reference Number	Description	Part Number	1686541	1886542
1	ODS/Pilot LP	120630-02	x	
	ODS/Pilot NG	120630-03		x
2	Control Valve Bracket	098200-03	x	x
3	Pilot Tubing	105051-01	x	x
4	Burner	099218-08	x	x
5	Valve Retainer Nut	098508-01	x	x
6	Orifice - Plaque A	099056-24		x
	Orifice - Plaque A	099056-25	x	
7	Orifice - Plaque B	099056-01	x	
	Orifice - Plaque B	099056-02		x
8	Control Valve	103844-01	x	x
9	Tubing - Valve to Plaque	103352-03	x	x
10	Tubing - Valve to Plaque	103352-04	x	x
11	Inlet Tube	103352-04	x	x



BURNER ASSEMBLY

Reference Number	Description	Part Number	2686541	3086542
1	ODS/Pilot LP	120630-02	x	
	ODS/Pilot NG	120630-03		x
2	Control Valve Bracket	098200-03	x	x
3	Pilot Tubing	105050-02	x	x
4	Burner	099218-09	x	x
5	Valve Retainer Nut	098508-01	x	x
6	Orifice - Plaque A or C	099056-24		x
	Orifice - Plaque A or C	099056-25	x	
7	Orifice - Plaque B	099056-01	x	
	Orifice - Plaque B	099056-02		x
8	Control Valve	100747-01	x	x
9	Inlet Tube	107660-3	x	x
10	Tubing - Valve to Plaque	103844-01	x	x
11	Tubing - Valve to Plaque	103352-05	x	x
12	Tubing - Valve to Plaque	103352-04	x	x



Burner Orifice Sizing Chart

NATURAL GAS

Model Number	Elevation Sea Level to 2,000'	Model Number	Elevation 2,001 to 4,000'	Model Number	Elevation 4,001 to 6,000'	Model Number	Elevation 6,001 to 8,000'
DIRECT-VENT GRAVITY							
1403822	P090550	1413822	P090551	1433822	P090553	1453822	P090553
2203822	P090544	2213822	P090547	2233822	P090548	2253822	P090550
3003622	P090542	3003622	P090542	3033622	P090544	3053622	P090545
MONTEREY TOP-VENT - 9822 SERIES							
2509822	P332618	2519822	P090544	2539822	P090546	2559822	P090548
3509822	P332636	3519822	P090538	3539822	P090540	3559822	P090543
5009822	P332625	5019822	P090544	5039822	P090545	5059822	P090547
FORSAIRE TOP-VENT							
3508232	P090536	3518232	P090538	3538232	P090540	3558232	P332618
3508632	P090536	3518632	P090537	3538632	P090540	3558632	P090542
5008632*	P090542	5018632*	P090543	5038632*	P090544	5058632*	P090546
5508232*	P332622	5518232*	P322625	5538232*	P090544	5558232*	P090546
6008532A*	P332637	6018532A*	P090540	6038532A*	P090542	6058532A*	P090543
6508632*	P090536	6518632*	P090539	6538632*	P090541	6558632*	P332618
FORSAIRE DIRECT-VENT							
4007332	P090532	4017332	P090535	4037332	P090537	4057332	P090539
4007732	P090532	4017732	P090535	4037732	P090537	4057732	P090539
5507332*	P090541	5517332*	P090542	5537332*	P090543	5557332*	P090544
6007732*	P090538	6017732*	P090540	6037732*	P090542	6057732*	P090544
VENTED ROOM HEATERS							
2001622A	P501781	2011622A	P501771	2031622A	P501802	2051622A	P501782
3501522A	P500336	3511522A	P500338	3531522A	P500341	3551522A	P500342
3501922A	P500336	3511922A	P500338	3531922A	P500341	3551922A	P500342
3502522A	P500336	3512522A	P500338	3532522A	P500341	3552522A	P500342
3502922A	P500336	3512922A	P500338	3532922A	P500341	3552922A	P500342
5001522A	P500360	5011522A	P500331	5031522A	P500332	5051522A	P500334
5001922A	P500360	5011922A	P500331	5031922A	P500332	5051922A	P500334
5002522A	P500360	5012522A	P500331	5032522A	P500332	5052522A	P500334
5002922A	P500360	5012922A	P500331	5032922A	P500332	5052922A	P500334
6501522A	P500327	6511522A	P500328	6531522A	P500329	6551522A	P500360
6501922A	P500327	6511922A	P500328	6531922A	P500329	6551922A	P500360
6502522A	P500327	6512522A	P500328	6532522A	P500329	6552522A	P500360
6502922A	P500327	6512922A	P500328	6532922A	P500329	6552922A	P500360
FLOOR FURNACE							
4505622A	P500331	4515622A	P500332	4535622A	P500335	4555622A	P500336
6005622A	P500329	6015622A	P500362	6035622A	P500364	6055622A	P500365

* Two (2) Orifices Required