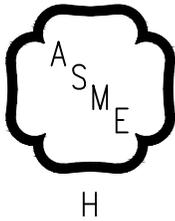


K2WT™

Residential

- Condensing
- High Efficiency
- Direct Vent
- Gas-Fired
- Water Boiler



As an ENERGY STAR® Partner, U.S. Boiler Company has determined that the K2WT™ Series meets the ENERGY STAR® guidelines for energy efficiency established by the United States Environmental Protection Agency (EPA).



TO THE INSTALLER:

Affix these instructions adjacent to boiler.

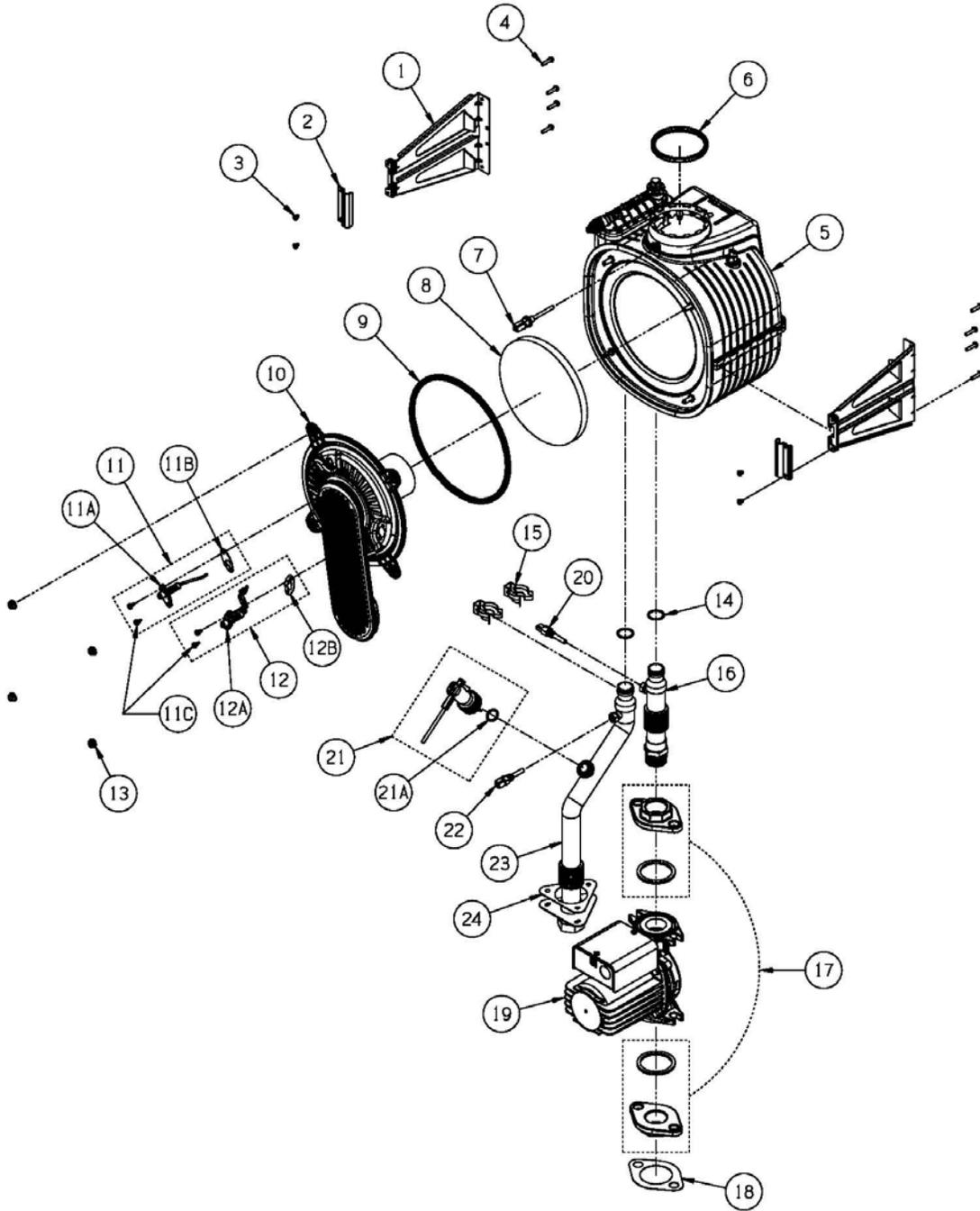
TO THE CONSUMER:

Retain these instructions for future reference.

WARNING: Improper installation, adjustment, alteration, service or maintenance can cause property damage, injury, or loss of life. For assistance or additional information, consult a qualified installer, service agency or the gas supplier. This boiler requires a special venting system. Read these instructions carefully before installing.

XV. Service Parts

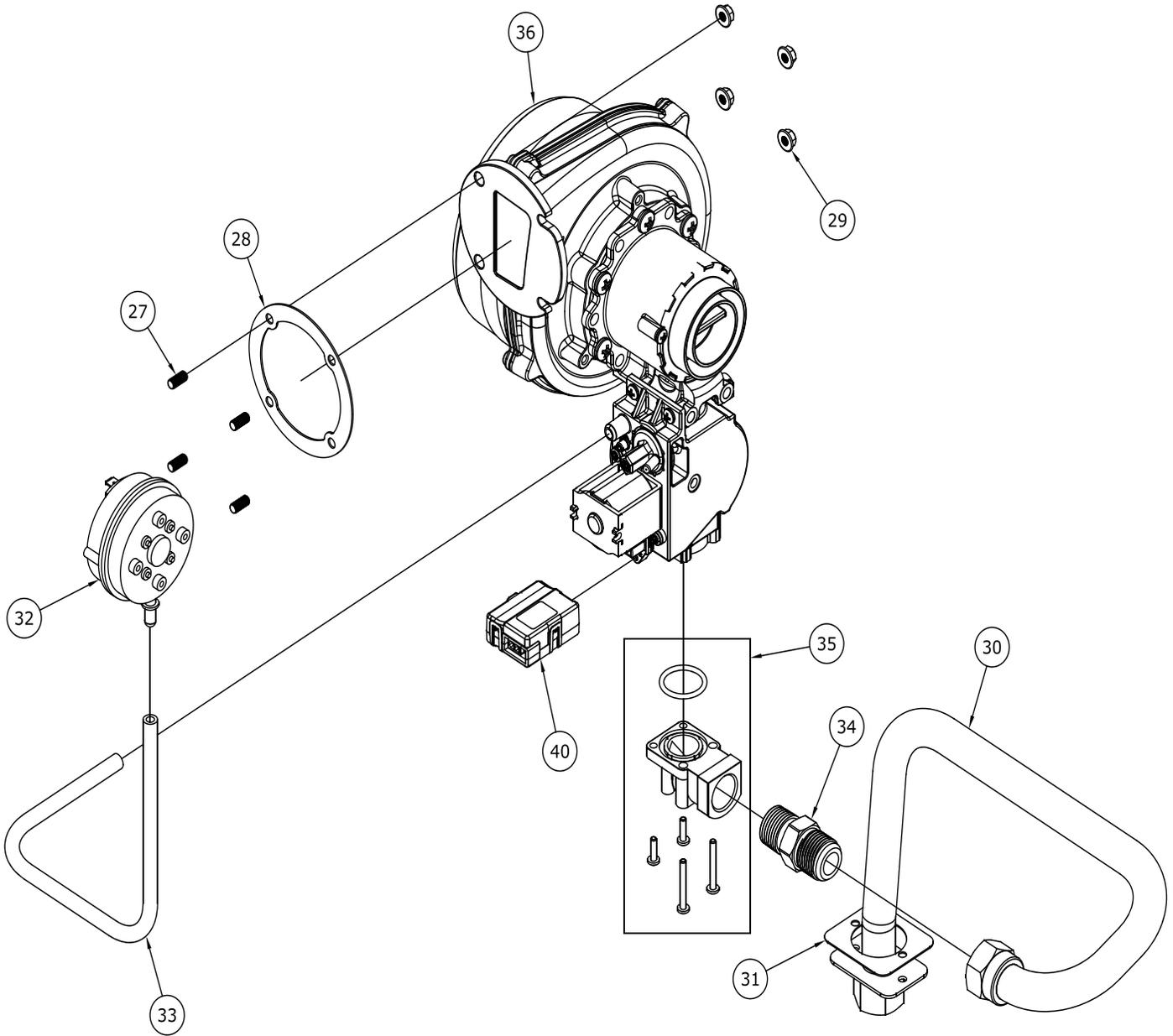
All K2WT™ Series Service Parts may be obtained through your local U.S. Boiler Wholesale distributor. Should you require assistance in locating a U.S. Boiler distributor in your area, or have questions regarding the availability of U.S. Boiler products or service parts, please contact U.S. Boiler Customer Service at (717) 481-8400 or Fax (717) 481-8408.



XV. Service Parts (continued)

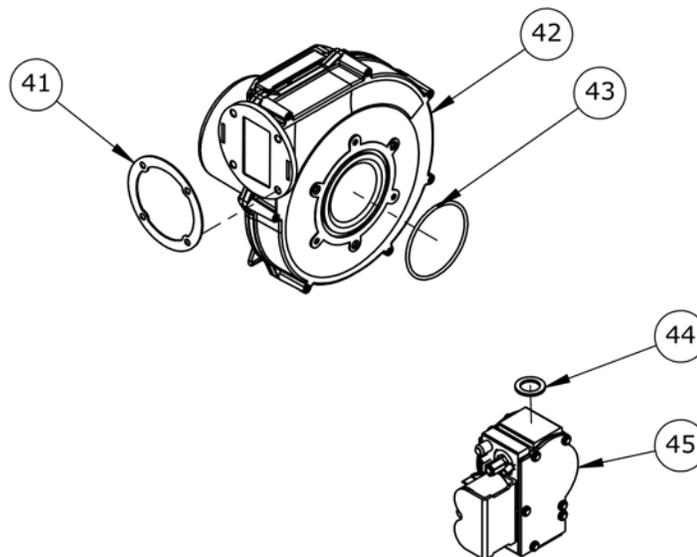
Key No.	Description	Part Number					
		080	100	120	150	180B	180M
1	Fixing Clamp Bracket	Contact U.S. Boiler Company; Provide boiler serial number					
2	Holding Clamp						
3	M4 x 7 Fixing Clamp Screw						
4	10 -32 x 1/2" Thread Cutting Screw						
5	Bare Heat Exchanger						
6	Flue Outlet Gasket	105882-01					
7	Flue Temperature Sensor	105883-01					
8	Rear Target Wall Insulation	105651-01					
9	Cold Burner Door Black Outer Gasket	106030-01					
10	Cold Burner Door Assembly	108300-01	108301-01	108302-01	108303-01		105878-01
11A, 11B, 11C	Flame Rod (includes flame rod, gasket and hardware)	105880-01					
12A, 12B, 12C	Ignition Electrode (includes electrode, gasket and hardware)	105881-02					
13	M6 Serrated Flange Hex Burner Door Nut	Obtain locally					
14, 15	O-Ring Repair Kit [includes (2) 22 mm x 2 mm O-rings and (2) connection clips]	105888-02					
16, 17, 18	Repair Return Piping Assembly (includes return piping assembly, 1" circulator flange and circulator flange gasket)	105889-01					
19	Boiler Circulator	Obtain locally					
20	Return Temperature Sensor	105910-01					
21	Flow Switch (includes flow switch with O-ring)	105892-01					
22	Repair Supply Temperature Sensor	105911-01					
23, 24	Repair Supply Piping Assembly (includes supply piping assembly and supply piping gasket and fasteners)	105890-01			105891-01		

XV. Service Parts (continued)

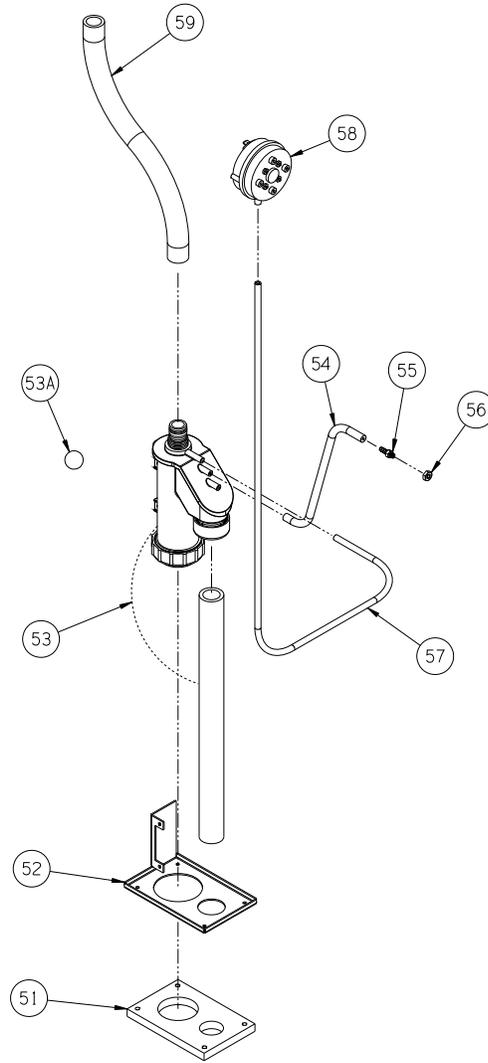


XV. Service Parts (continued)

Key No.	Description	Part Number					
		080	100	120	150	180B	180M
27, 28, 29, 36	Gas Train Assembly, Natural Gas	107869-01		107866-01		107867-01	N/A
27, 28, 29, 36	Gas Train Assembly, LP Gas	107868-01		107870-01		107871-01	N/A
Not Shown	LP Gas Conversion Kit	107873-01		107874-01		107875-01	108101-01
27, 28, 29	Blower Outlet Gasket	106029-01					
30, 31, 34	CSST Gas Line Assembly (includes gas line assembly and gasket)	106032-01					
32	Air Proving Pressure Switch	107862-01					
33	Silicone Tubing	105855-01					
35	Gas Valve Flange	105831-01					
40	Rectifier Module	105829-01					105830-01
44, 45	Gas Valve Kit	N/A					108541-01
41, 42, 43, 44	Blower Kit	N/A					108540-01
Not Shown	1/2" NPT 90° Street Elbow	N/A			Obtain Locally		
Not Shown	Intake Side Noise Attenuator	108455-01		108456-01		108455-01	N/A

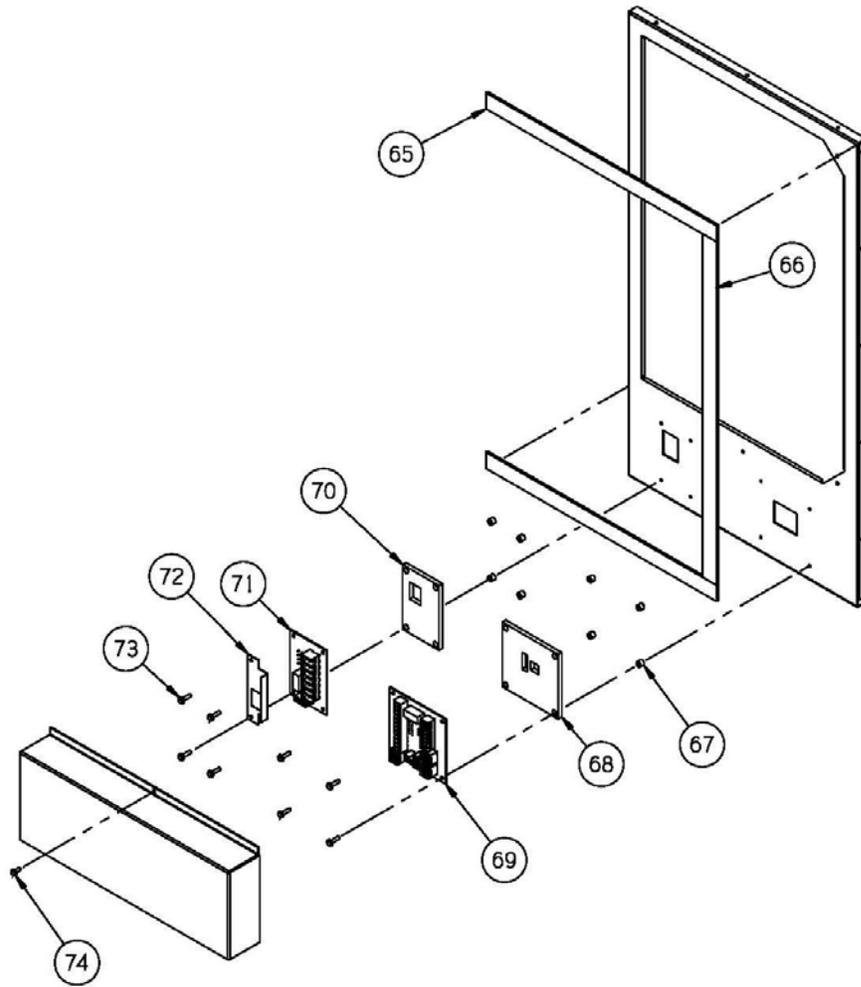


XV. Service Parts (continued)



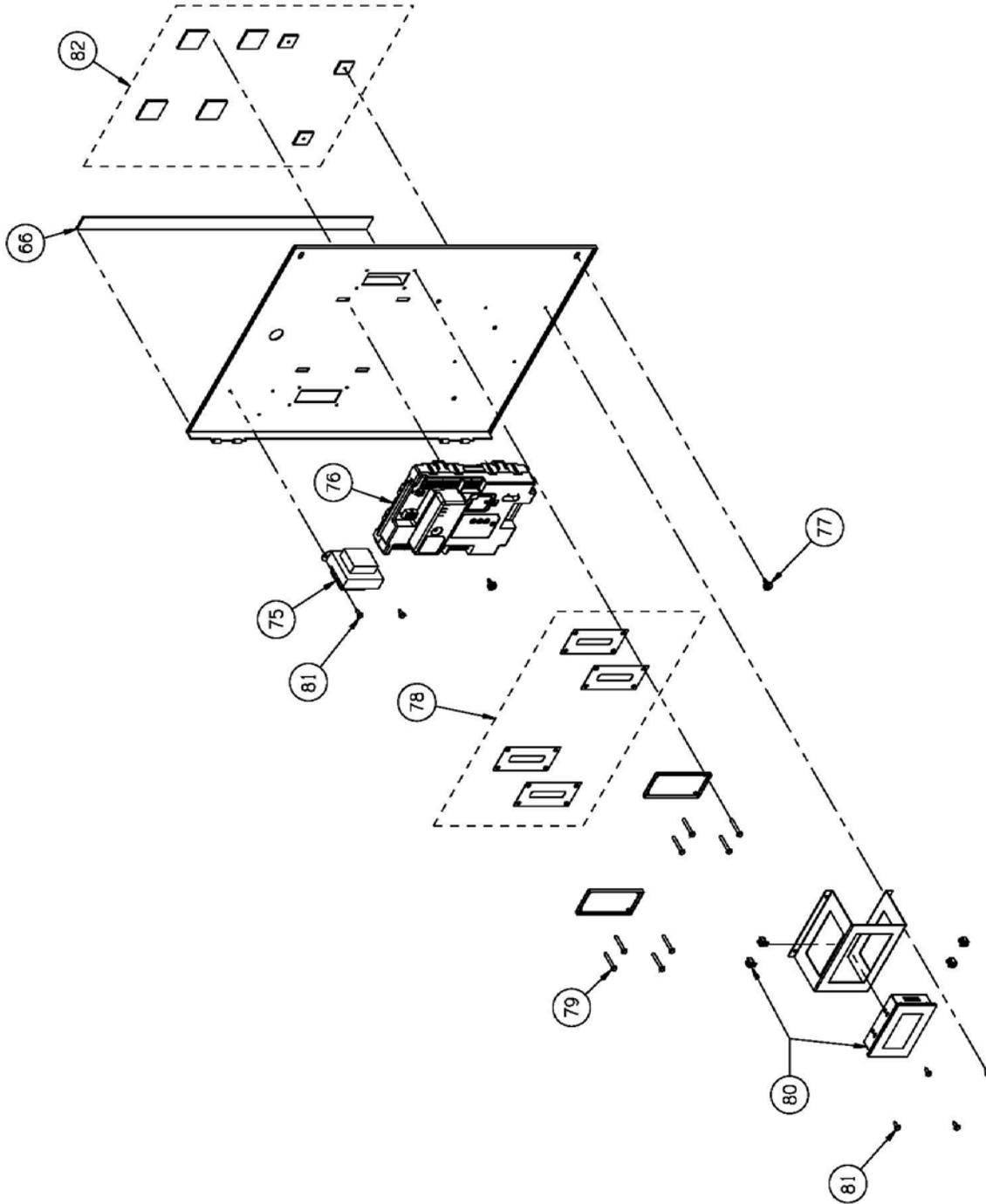
Key No.	Description	Part Number				
		080	100	120	150	180
51, 52, 53	Condensate Trap (includes gasket, bracket and trap ball)	105851-01				
54, 55, 56, 57, 59	Silicone Tubing (includes 3/16" and 3/4" tubing, spring clamp, and vent fitting)	105855-01				
58	Sump Pressure Switch	107878-01				

XV. Service Parts (continued)



Key No.	Description	Part Number				
		080	100	120	150	180
67, 68, 69, 73	Low Voltage Printed Circuit Board (PCB) (includes Low Voltage PCB and hardware)			105853-01		
67, 70, 71, 72, 73	High Voltage Printed Circuit Board (PCB) (includes Line Voltage PCB, insulator, gasket and hardware)			105852-01		
74	8-18 x 1/2" Screw			Obtain locally		
not shown	HV & LV Fuse			105856-01		

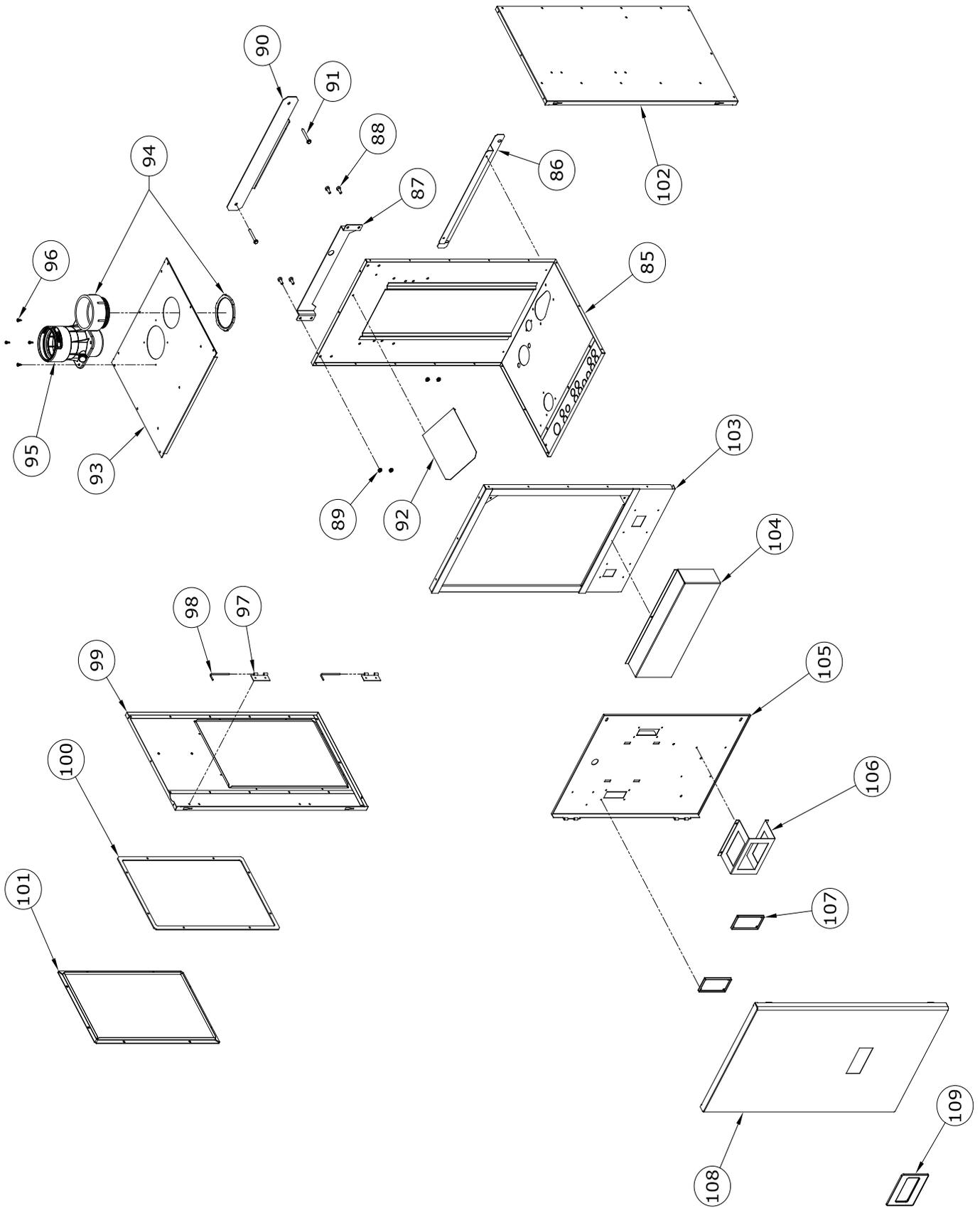
XV. Service Parts (continued)



XV. Service Parts (continued)

Key No.	Description	Part Number (Qty)				
		080	100	120	150	180
75	Transformer			106034-01		
76	Sage 2.3 Boiler Control			107877-01		
77, 78, 82,97	Control Door Parts			107872-01		
79	8-18 x 1/2" Self Tapping Screw			Obtain locally		
80	Programmable Display GT02L			107864-03		
81	8-18 x 1/2" Self Tapping Screw			Obtain locally		

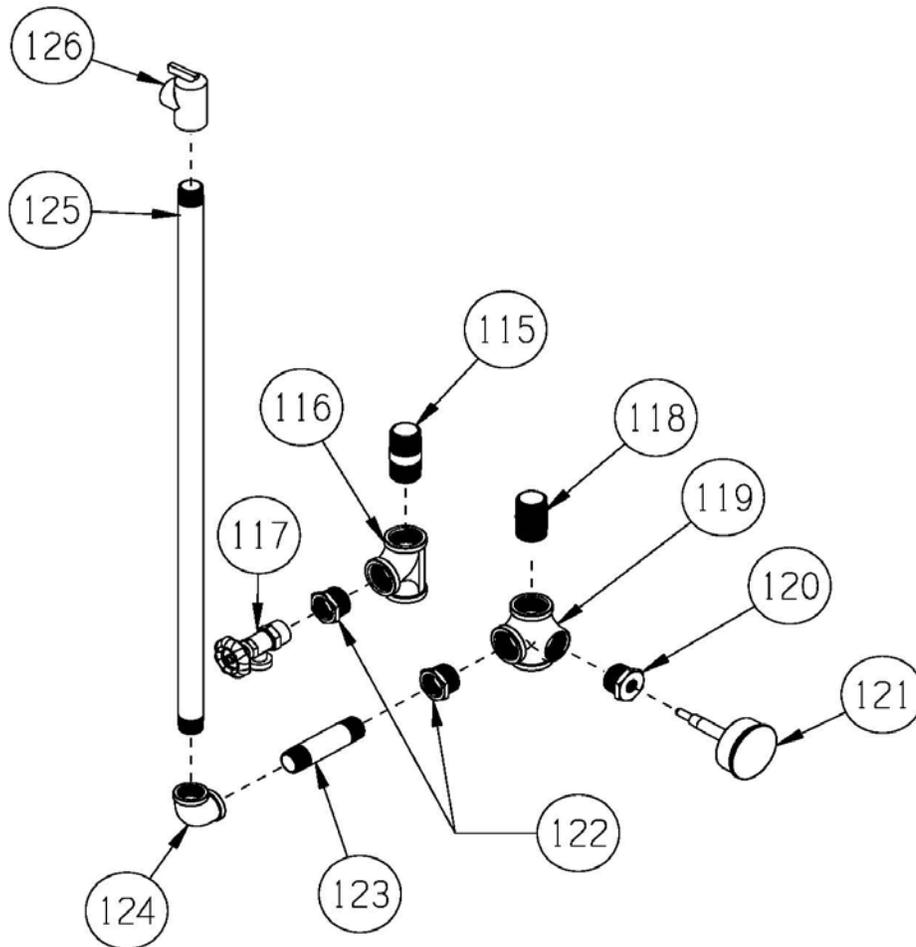
XV. Service Parts (continued)



XV. Service Parts (continued)

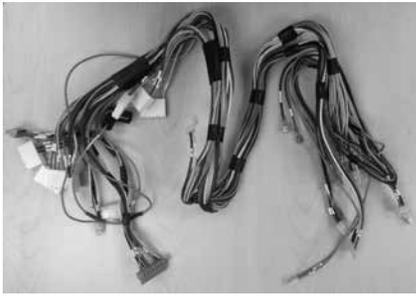
Key No.	Description	Part Number				
		080	100	120	150	180
86, 90	Wall Mounting Brackets	102989-01				
91	5/16 x 2" Lag Screw	Obtain locally				
93, 99, 100, 101, 102	Jacket Set, Painted Panels	107902-01			107903-01	
94	3" PVC Intake Coupling with Locknut	105848-01				
95	Vent Connector (includes connector, gasket, and hardware)	107034-01				
96	8-18 x 1/2" Screw	Obtain locally				
98	1/8" x 1" x 3" Hinge Pin	Obtain locally				
103, 105	Jacket Set, Unpainted Panels	107904-01 includes 105093-01 and 104680-01				
108	Front Cover / " K2" Decal (includes front panel, logo plate and "K2" decal	108761-01				
Not shown	5/16 Flat Washer	Obtain locally				

XV. Service Parts (continued)



Key No.	Description	Part Number				
		080	100	120	150	180
115	1"NPT X 2-1/2" Nipple			Obtain locally		
116	1" NPT Tee			Obtain locally		
117	3/4" NPT Boiler Drain Valve			Obtain locally		
118	1"NPT x 2" Nipple			Obtain locally		
119	1" NPT Tee with Side Outlet			107895-01		
120	1" x 1/4" NPT Hex Reducing Bushing			Obtain locally		
121	Temperature & Pressure Gauge			105894-01		
122	1" x 3/4" NPT Hex Reducing Bushing			Obtain locally		
123	3/4" NPT X 4" Nipple			Obtain locally		
124	3/4" NPT 90° Elbow			Obtain locally		
125	3/4" NPT X 30" Nipple			Obtain locally		
126	30 psi Relief Valve			81660319		

XV. Service Parts (continued)



130



133



131



134



132



135

Key No.	Description	Part Number				
		080	100	120	150	180
130	Low Voltage / Communication			107876-01		
131	High Voltage Harness			105868-01		
132, 133, 135	Trap/Flame, Trap/Ground, Circulator Pigtail (includes wire harness)			105870-01		
134	Ignition Cable Harness			105907-01		
Not shown	LWCO Jumper			105908-01		
Not Shown	Outdoor Temperature Sensor			102946-01		