



AHE-600-D01

AHE-675-D01

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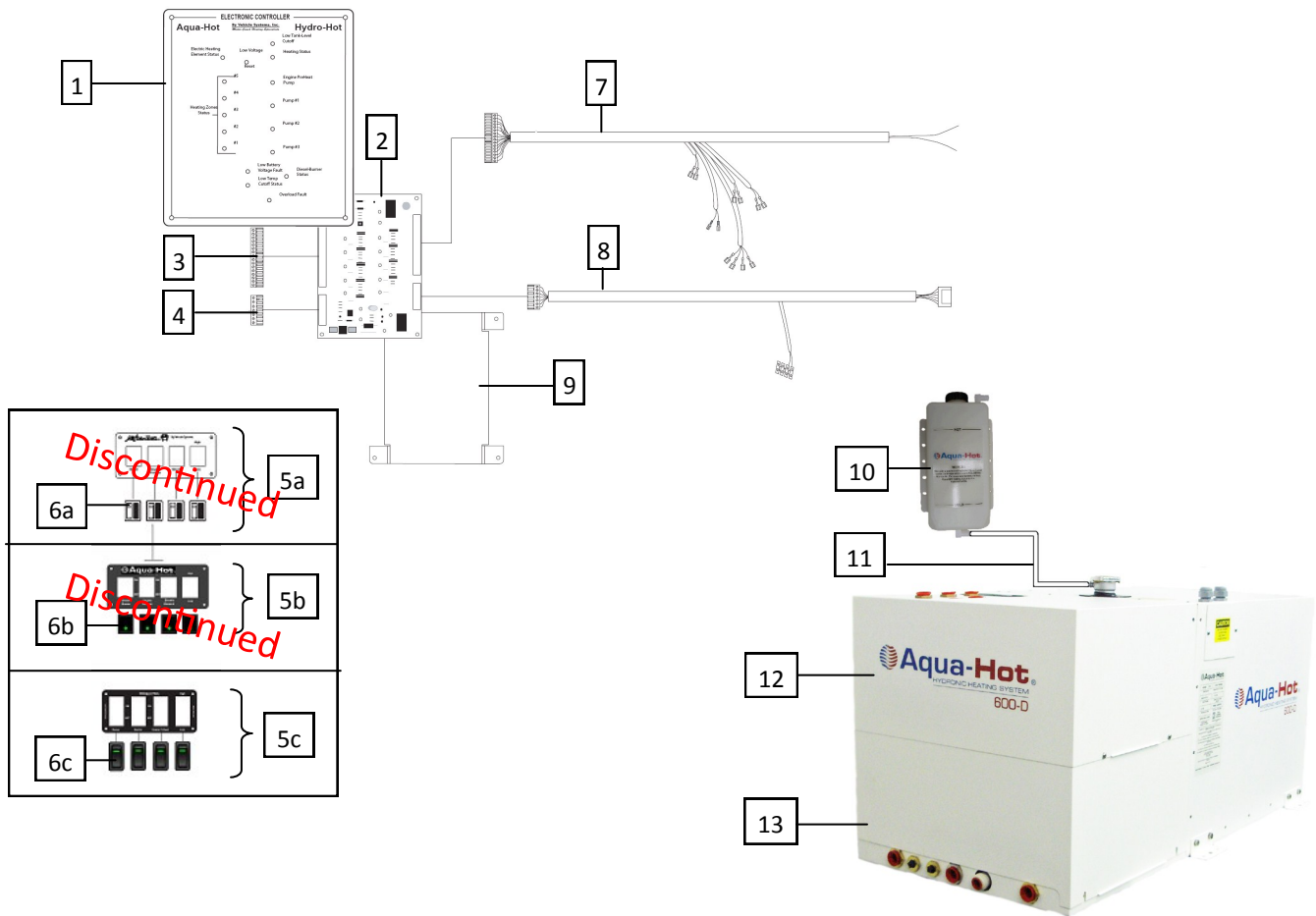
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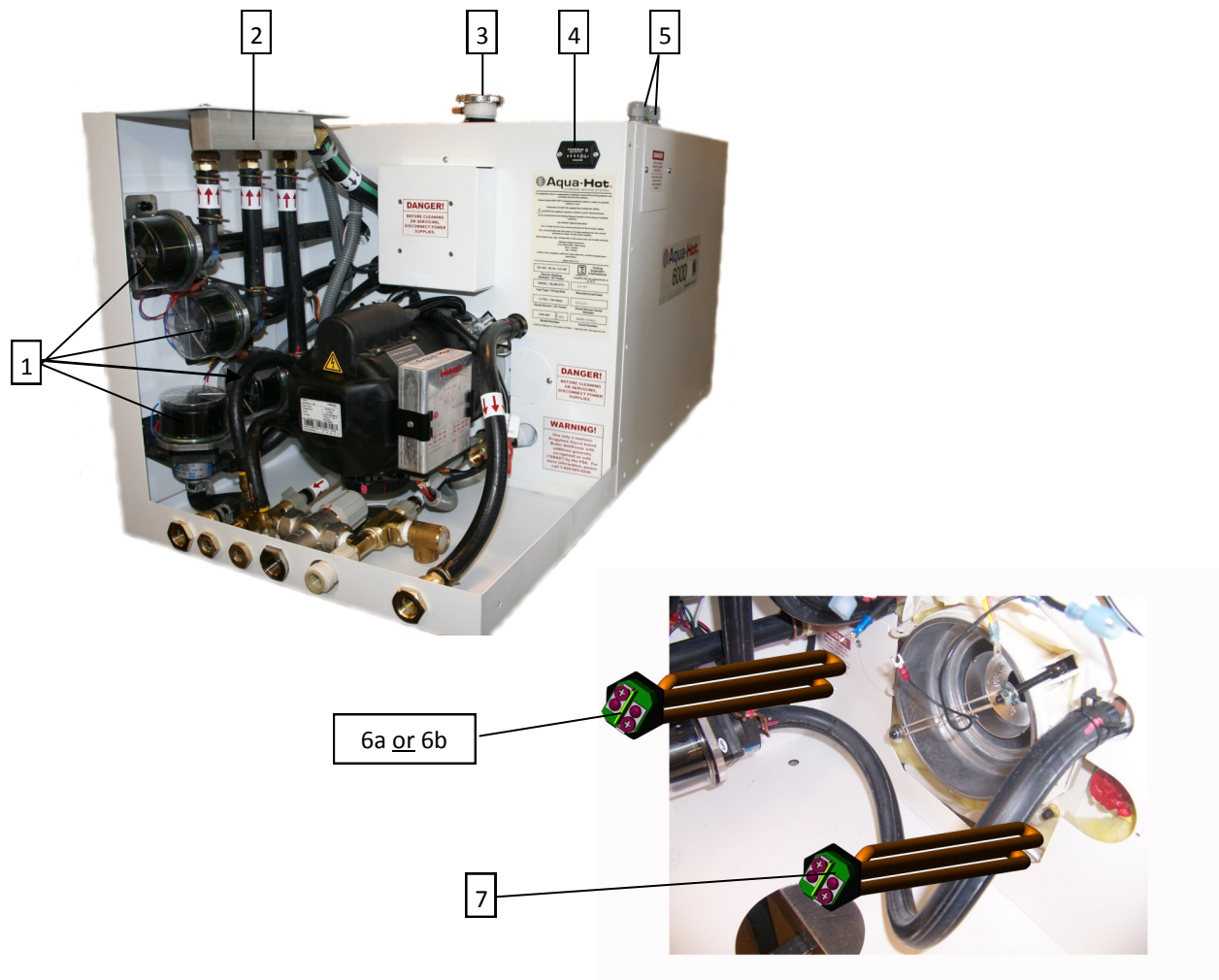
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Section 1: Heater Overview



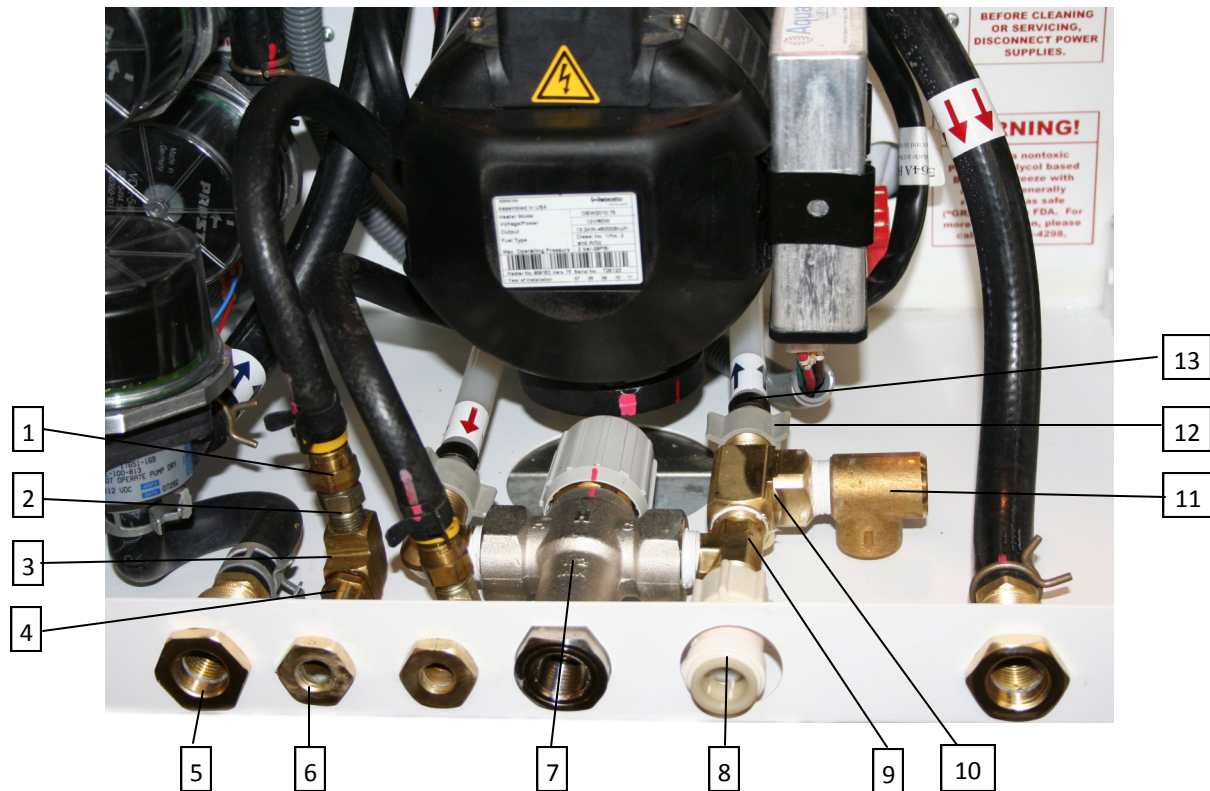
Key	Part Number	Date Of Use	Description
1	SME-200-501		Faceplate, Electronic Controller, Assembly
2	ELE-PC4-010-AA		Controller, Electronic, 12 VDC
3	ELX-312-491		Plug, Electronic Controller, 20-Position
4	ELX-312-499		Plug, Electronic Controller, 8-position
5a	ELE-000-507	10/2009 - 04/2010	Panel, Switch Assembly, 12 VDC - Discontinued
5b	ELE-000-507	5/2010 - 08/2011	Panel, Switch Assembly, 12 VDC - Discontinued
5c	ELE-000-509	09/2011 - Current	Panel, Switch Assembly, 12 VDC
6a	ELX-283-284	10/2009 - 04/2010	Switch, Rocker, w/LED - Discontinued
6b	ELX-283-284	05/2010 - 08/2011	Switch, Rocker, w/LED - Discontinued
6c	ELX-283-283	09/2011 - Current	Switch, Rocker, w/LED
7	ELE-100-463		Harness, Circulation Pump Dual Control
8	ELE-100-422		Harness, B-Plug, JP4, 12 ft
9	SME-EN4-008		Back, Electronic Controller, Enclosure
10	PLE-630-900		Tank, 5QT Expansion
11	PLX-210-092		Tubing, Clear 5/16 in. X 6 ft
12	SME-101-311		Cover, Top Split Access Assembly
13	SME-101-305		Cover, Lower Assembly

Section 1: Heater Overview



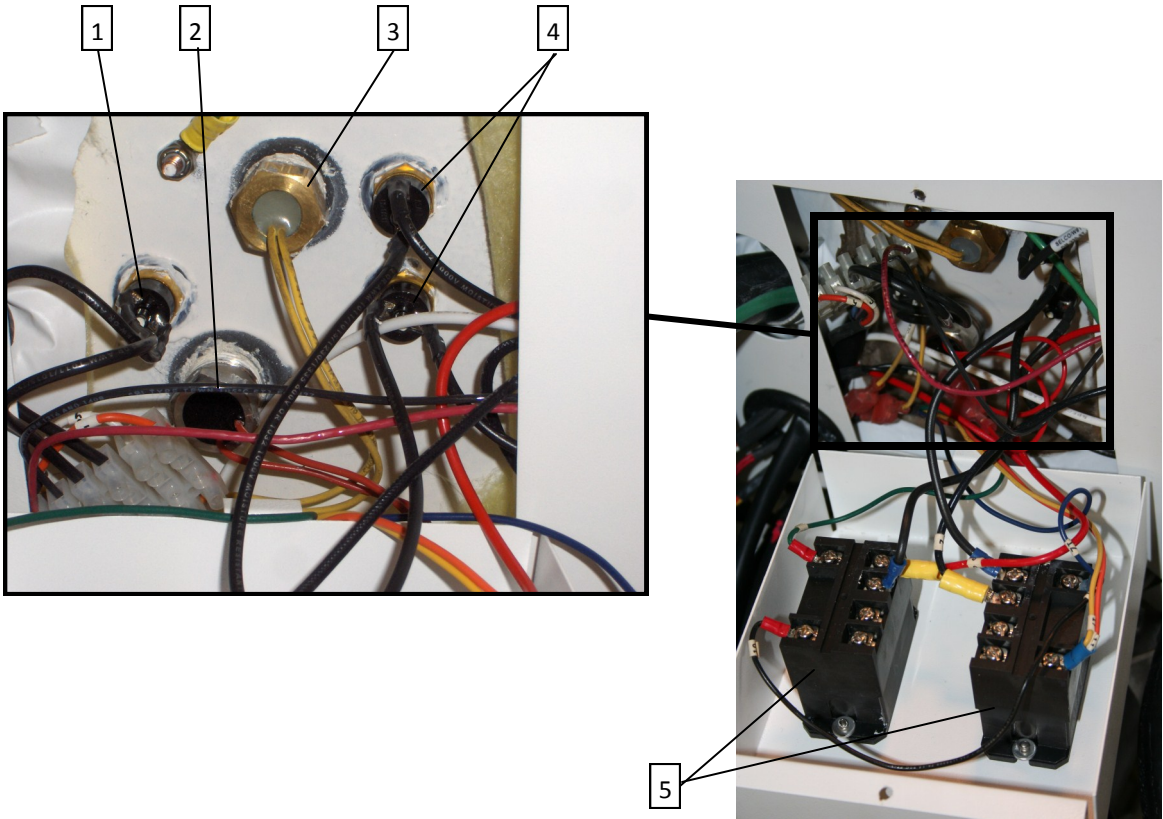
Key	Part Number	Date Of Use	Description
1	PLE-100-814		Pump, Mag Drive
2	PLE-100-500		Manifold, Pump
3	PLE-102-229		Cap, Radiator 13lb asm w/Warning Label
4	ELX-002-100		Meter, Hour
5	HDX-000-623		Clamp, Romex 1/2 in Plastic
6a 600	ELX-G12-07L		Element, Electric Heating 120 VAC / 2000 Watt
6b 675	ELX-2E7-600		Element, Electric Heating 240 VAC / 4500 Watt
7	ELX-G12-07L		Element, Electric Heating 120 VAC / 2000 Watt

Section 1: Heater Overview



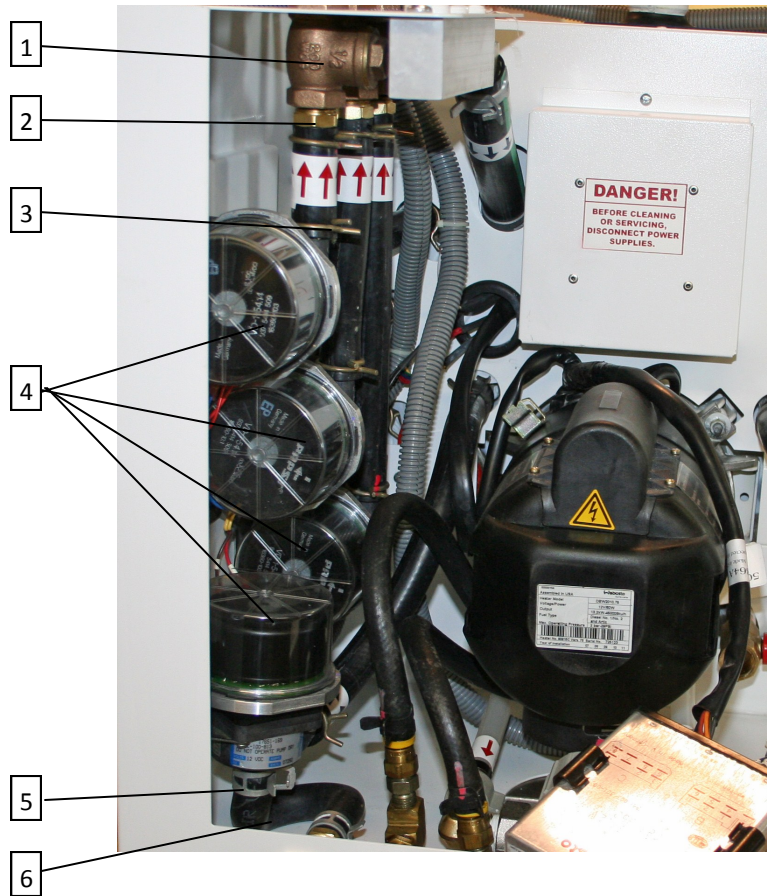
Key	Part Number	Date Of Use	Description
1	FLX-380-406		Fitting, (F) #6 JIC x 5/16 Barb
2	FLX-038-204		Fitting, Steel, #6 (M) JIC x 1/4 (M) NPT
3	FLX-FL1-022		Fitting, Brass, Elbow 90°, 1/4 x 1/4 (F) NPT
4	FLX-751-CVL		Fitting, Valve, Fuel Check 1/4 x 1/4 (M) NPT
5	PLX-105-810		Fitting, Bulkhead, 1/2 x 1/2 (F) NPT Brass
6	PLX-105-800		Fitting, Bulkhead, 1/4 x 1/4 (F) NPT Brass
7	PLX-09P-100		Valve, Tempering 145°F
8	PLX-803-000		Fitting, Straight 1/2 PEX X 1/2 (F) NPT PFF
9	PLX-M10-1DA		Fitting, Tee Forged, 1/2 (M) NPT
10	PLX-0X1-07D		Fitting, Tee 1/2 NPT (M) (F) Brass
11	PLX-111-125		Valve, Pressure Relief 125 psi
12	PLX-000-730		Fitting Straight Swivel 1/2 Barb x 1/2 FPT
13	PLX-000-745		Ring, Crimp, 1/2"

Section 1: Heater Overview



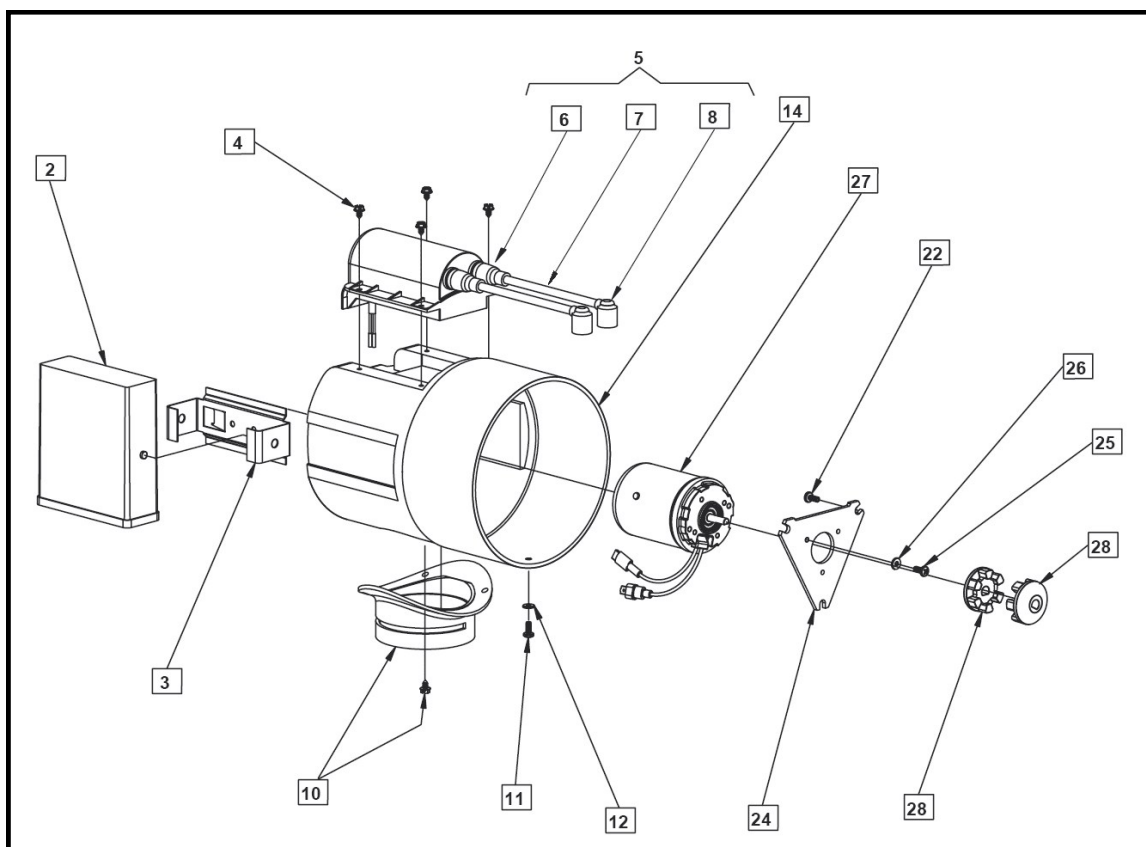
Key	Part Number	Date Of Use	Description
1	ELE-HLT-322		Thermostat, High Limit 220°F
2	ELE-014-005		Thermostat, Assembly, Control, 185°F, 1/2 (M) NPT
3	ELE-800-002		Switch, Fluid Level, Brass
4	ELE-ASY-300-FRU		Thermostat Assy. VAC, High Limit 220°F
5	ELX-630-001		Relay, 30A 277 VAC12 VDC Coil

Section 1: Heater Overview



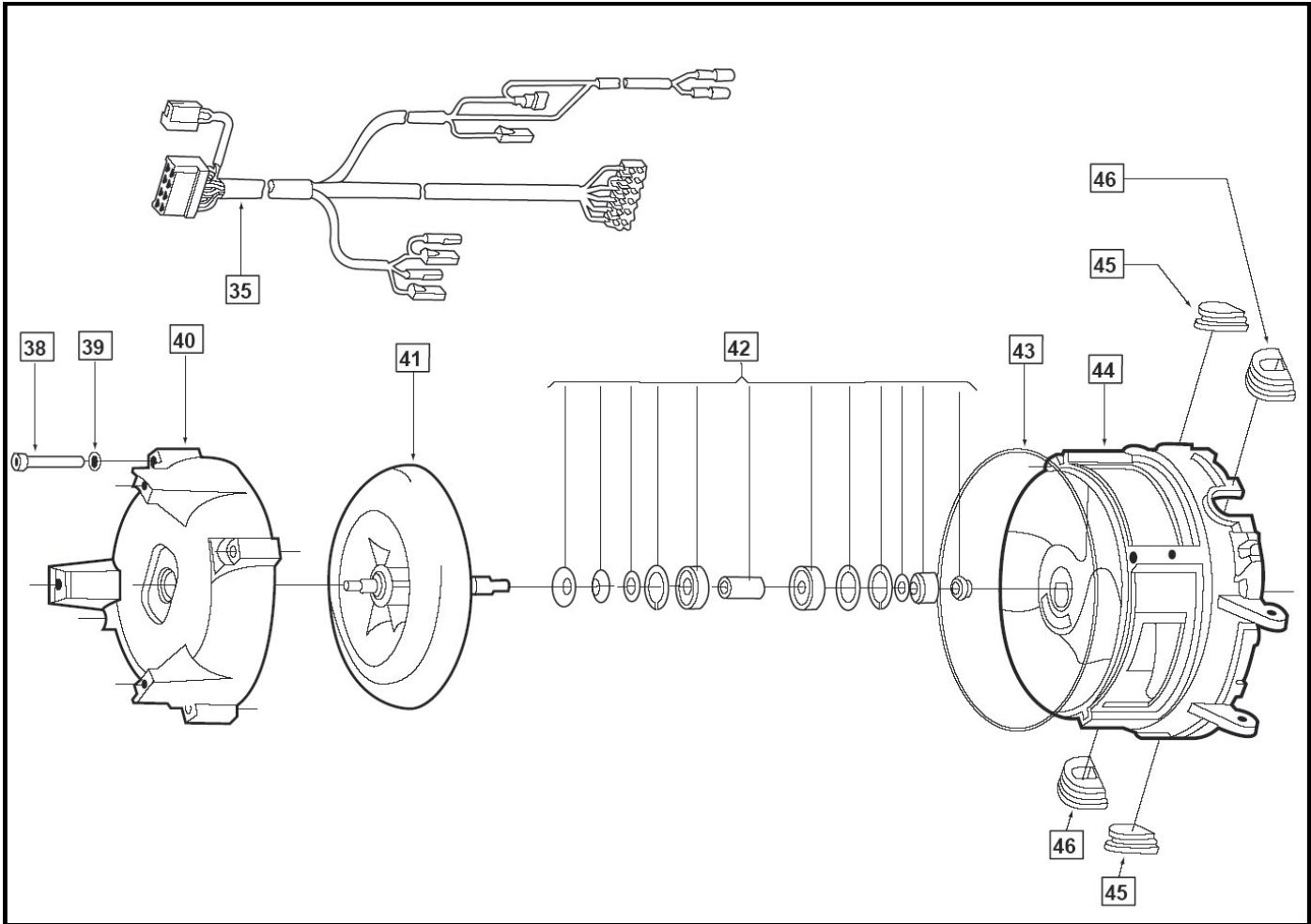
Key	Part Number	Date Of Use	Description
1	PLX-2A1-300		Valve, Brass, Check 1/2 x 1/2 (F) NP
2	PLX-A63-000		Fitting, Brass, Barb 5/8 x 1/2 (M) NPT
3	PLX-000-140		Clamp, Hose Single Wire 7/8 in Steel
4	PLE-100-814		Pump, Mag Drive
5	PLX-CTB-250		Clamp, Hose Constant Tension 23/32
6	PLX-GAT-700		Hose, Formed 7/25" Pre-Heat

Section 2: Diesel Burner Overview



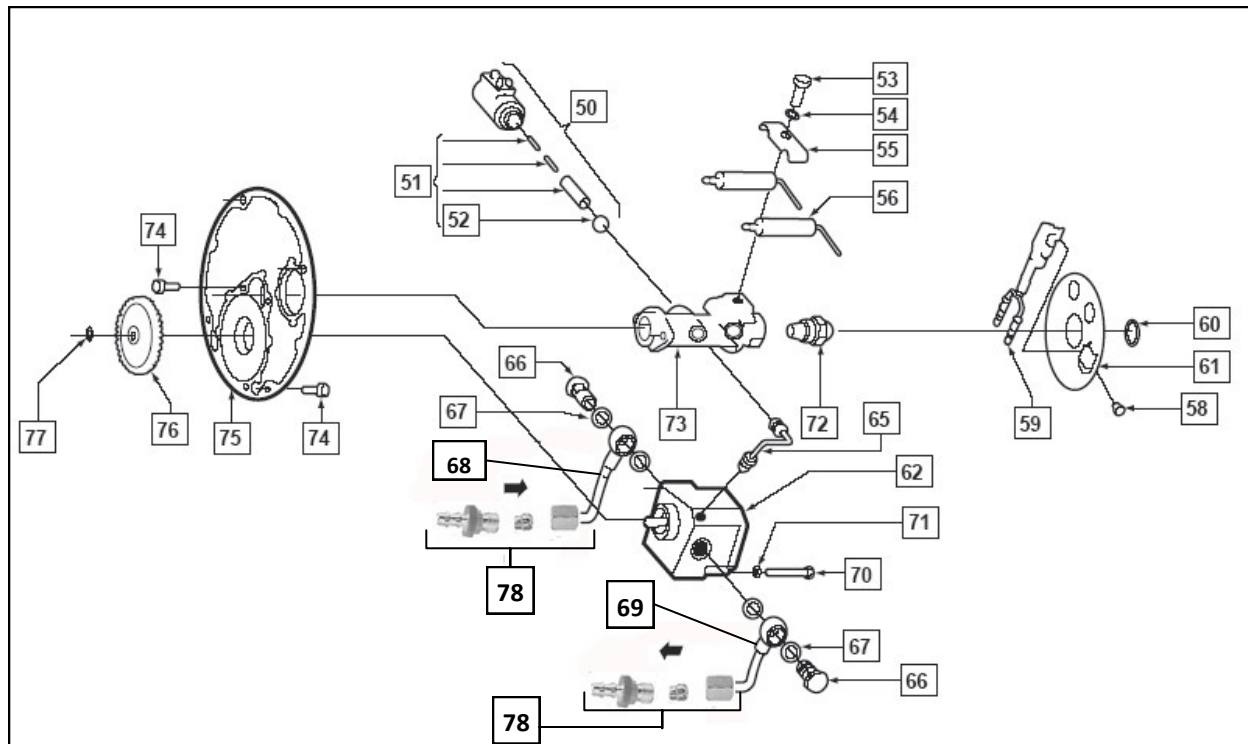
Key	Part Number	Date Of Use	Description
2	WPX-287-962		Controller, Diesel Burner, 12 VDC
3	WPX-362-107		Bracket, Controller Mounting
4	WPX-470-562		Screw, Coil Mounting
5	WPX-101-838		Coil, Ignition, 12 VDC
6	WPX-404-918		Boot, Ignition Wire
7	WPX-178-624		Wire, Ignition
8	WPX-176-494		Boot, Ignition Wire Elbow
10	WPX-350-427		Shutter, Combustion Air Intake
11	WPX-432-377		Screw, Protection Housing, and Motor Plate
12	WPX-152-269		Washer, Star, Protection Housing
14	WPX-436-216		Cap, Protection, Motor
22	WPX-147-834		Screw, Flange, Blower Housing
24	WPX-425-05A		Plate, Motor Mounting
25	WPX-432-377		Screw, Protection Cap
26	WPX-152-269		Washer, Star, Motor Plate
27	WPX-425-060		Motor, Combustion, Air/Fuel Pump, 12 VDC
28	WPX-350-516		Clutch, Half, 6mm

Section 2: Diesel Burner Overview



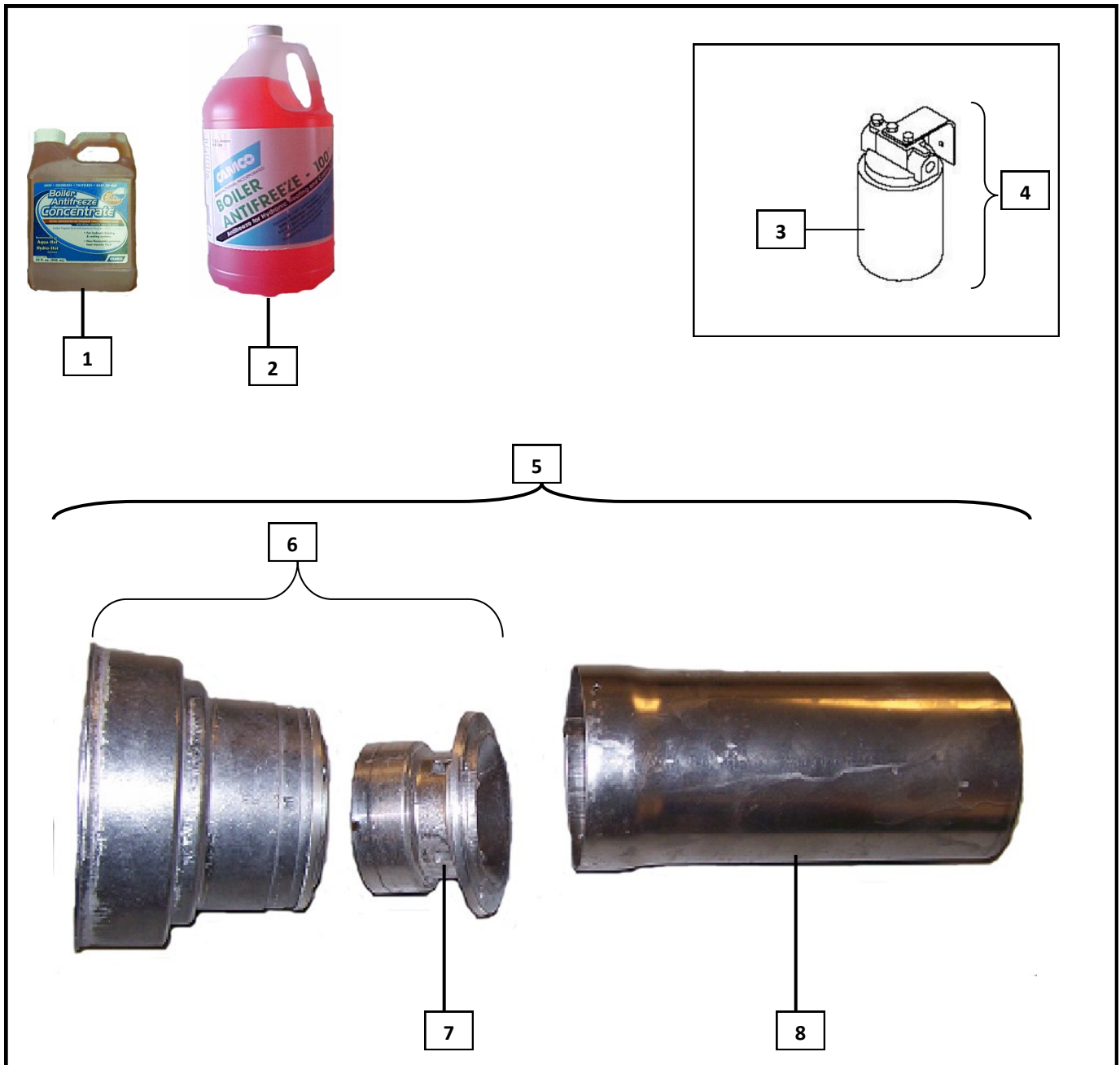
Key	Part Number	Date Of Use	Description
35	WPX-434-795		Harness, C-Plug
38	WPX-148-210		Screw, Blower Casting
39	WPX-152-552		Washer, Lock, Blower Casting
40	WPX-301-841		Housing, Blower
41	WPX-373-001		Blower, Wheel, w/Shaft
42	WPX-378-313		Bearing Kit
43	WPX-412-244		O-Ring, Blower Casting
44	WPX-225-67A		Casting, Blower
45	WPX-298-964		Grommet, Blower Casting, Left
46	WPX-299-995		Grommet, Blower Casting, Right

Section 2: Diesel Burner Overview



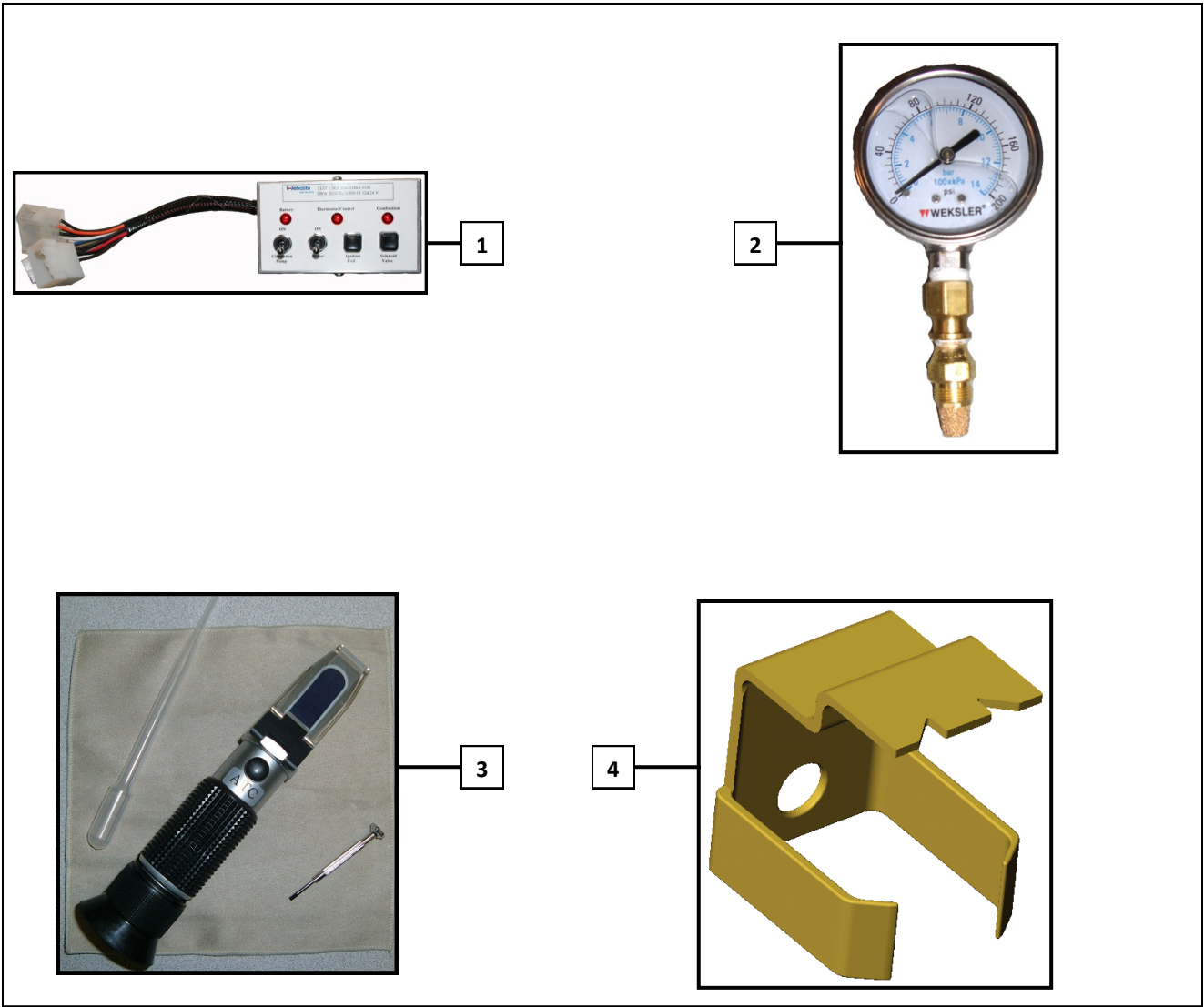
Key	Part Number	Date Of Use	Description
50	WPX-322-083		Valve, Fuel Solenoid, 12 VDC
51	WPX-386-650		Valve, Fuel Solenoid, Kit
52	WPX-260-487		O-Ring, Fuel Solenoid Valve
53	WPX-267-279		Bolt, Electrode
54	WPX-152-560		Washer, Lock, Electrode
55	WPX-278-971		Clamp, Electrode
56	WPX-274-313		Electrode, Ignition
58	WPX-147-699		Screw, Flame Sensor
59	WPX-638-78A		Sensor, Flame
60	WPX-453-048		Clip, Retaining, Photo Disc
61	WPX-887-71A		Disc, Photo
62	WPX-503-03A		Pump, Fuel, Kit
65	WPX-665-49A		Tube, Fuel, High Pressure
66	WPX-150-754		Bolt, Banjo
67	WPX-151-157		Gasket, Ring, Copper
68	WPX-661-002		Pipe, Fuel, Banjo, Supply DBW 2010 (w/Straight Tube)
69	WPX-661-001		Pipe, Fuel, Banjo, Return, DBW 2010 (w/Straight Tube)
70	WPX-277-282		Screw, Mounting, Fuel Pump
71	WPX-152-544		Washer, Lock, Fuel Pump
72	WPX-886-41A		Nozzle, Fuel, .35 GPH
73	WPX-412-198		Manifold, Fuel Nozzle, Brass
74	WPX-277-150		Screw, Plate, Nozzle Stand
75	WPX-102-861		Plate, Manifold
76	WPX-371-289		Gear, Fuel Pump, Nylon
77	WPX-152-390		Snap, Ring, Gear
78	FLE-FUL-100		Fuel Kit, JIC, Male, w/Nut and Ring, Complete

Section 3: Misc. Parts



Key	Part Number	Date Of Use	Description
1	MSX-300-275		Antifreeze, Boiler, P.G., 1qt, Concentrate (Camco)
2	MSX-300-270		Antifreeze, Boiler, P.G., 1 Gallon (Camco)
3	FLE-120-100		Filter, Canister, Replacement, Garber
4	FLX-120-000		Filter, Fuel, Garber Assembly
5	WPX-265-53A		Combustion Chamber, DBW 2010
6	WPX-303-051		Swirler, Combustion Chamber Air Assembly
7	WPX-302-651		Air Swirler, DBW 2010
8	WPX-303-050		Tube, Combustion Chamber, DBW 2010

Section 4: Tools



Key	Part Number	Date Of Use	Description
1	WPX-440-280		Tester, Controller
2	WPE-600-190		Gauge, Fuel Pressure
3	MSX-907-162		Tester, Refractometer, Battery/Coolant
4	WPX-310-646		Gauge, Adjustment, Electrode



AHE-600-D01
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PARTS MANUAL



15549 East Highway 52 | Fort Lupton, CO 80621
Toll free: 800.685.4298 | phone: 303.659.8221 | fax: 303.857.7881
www.aquahot.com



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