



Where There's Energy, There's Opportunity™

Unit and Parts Catalogs

All Models

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Franklin, TN 37067

www.energylogic.com

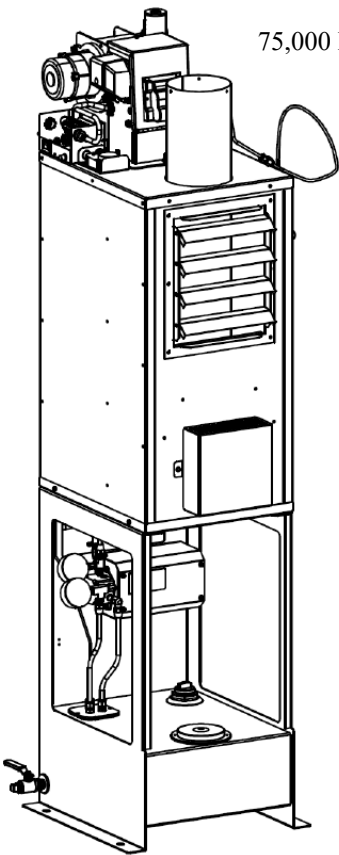
Effective April 1, 2026

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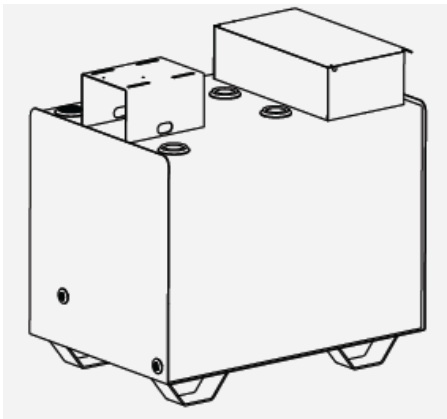
75H Furnace Assembly



75,000 BTU Furnace with 10 Gallon Tank



80 Gallon Expansion Tank



Through the Roof Flue Kit



Through the Wall Flue Kit

Part Number	Part Description	Booking	Non-Booking	MAP	Online
11075104	75000 BTU Furnace with 10 Gallon Tank and Through the Roof Flue Kit	\$2,996	\$3,507	\$4,299	Y
11075105	75000 BTU Furnace with 10 Gallon Tank and Through the Wall Flue Kit	\$3,770	\$4,468	\$5,199	Y
11075107	75000 BTU Furnace with 10 Gallon Tank and Through the Roof Flue Kit *	\$3,635	\$4,193	\$5,099	Y
11075108	75000 BTU Furnace with 10 Gallon Tank and Through the Wall Flue Kit and 80 Gallont Tank*	\$4,410	\$5,154	\$5,999	Y

* 80 Gallon Tank Not C-UL Certified

Part Number	Model	Description	Online
05000075	140H/200H	Tank Mount Kit 250/500 Gallon Tanks	Y
14070206	140H/200H	Copper Line, Pump to Preheater 8.5'-250 Gallon	Y



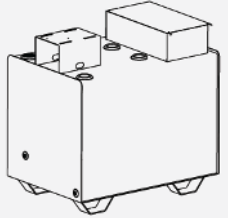
Tank Mount Kits includes mounting tubes, furnace support arms, hardware, pump harness and discharge copper.

Part Number	Model	Description	Online
05000076	340H/350H	Tank Mount Kit 250/500 Gallon Tanks	Y
14070206	340H/350H	Copper Line, Pump to Preheater 8.5'- 250 Gallon	Y
20352224	340H/350H	Angle Brace (2 incl. in 05000076)	Y



Tank Mount Kit includes furnace support arms, angle braces, hardware, pump harness and discharge copper.
For use with EnergyLogic 250 and 500 gallon workbench tanks.

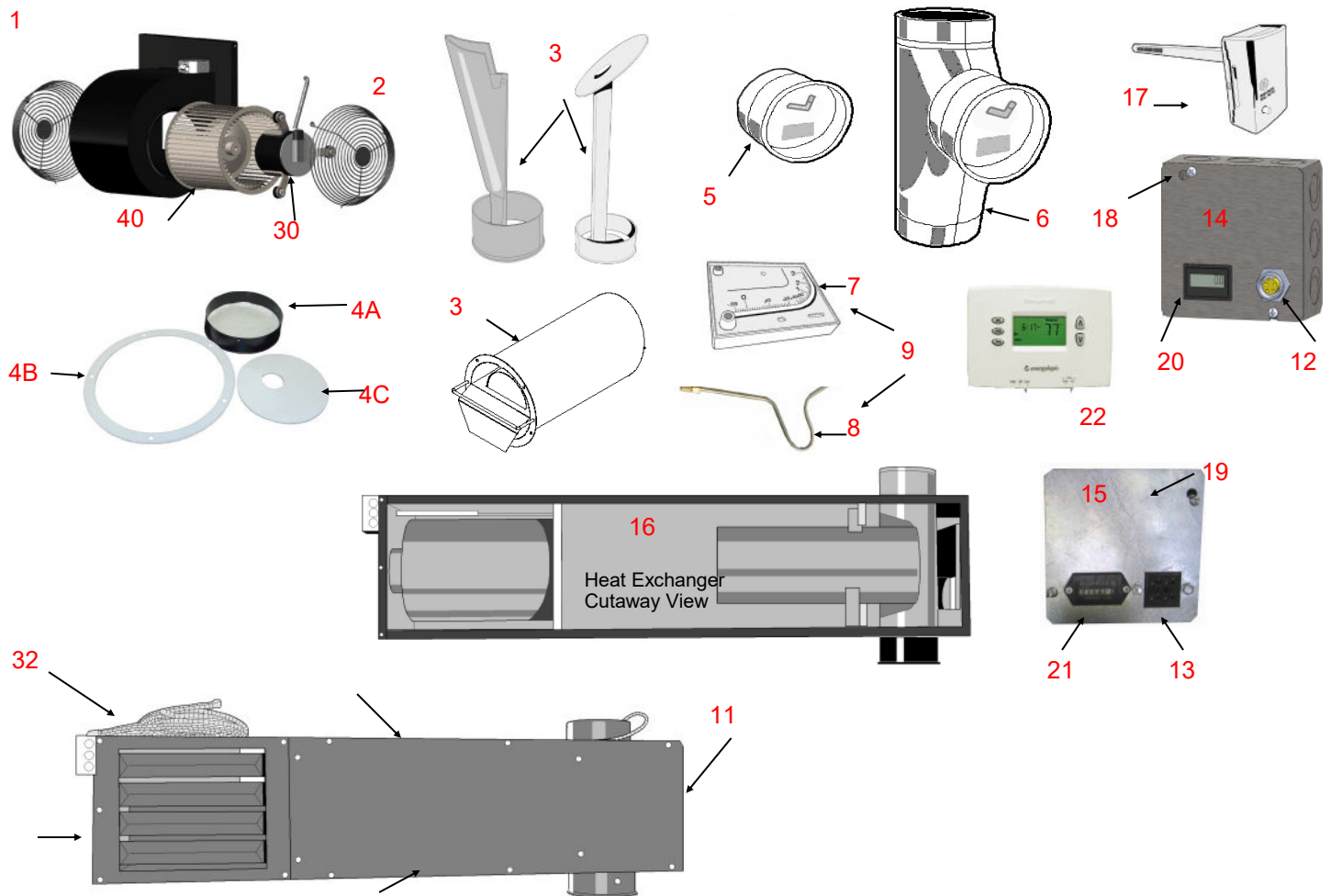
Part Number	Model	Description	Online
81010791	75H	80 Gallon Tank Expansion Kit *	Y
81011117	75H	80 Gallon Low Fuel Cut Off	Y
04000067	75H	Fire-stop Valve Assembly	Y
20270185	All Models	Filter-Spin-on 5 inch	Y



Kit to include 80 Gallon Tank, 1/2" NPT Square Plug x 3, Fire-stop valve, Filterhead Assembly, Spin-On Filter, 3/8" Copper Tubing with Fittings x 150", Float-switch junction box + fasteners, Low-fuel cutoff float-switch assembly, and 3 wire cable x 180".

* 80 Gallon Tank Not C-UL Certified

Cabinet Assembly—140H, 200H, 350H



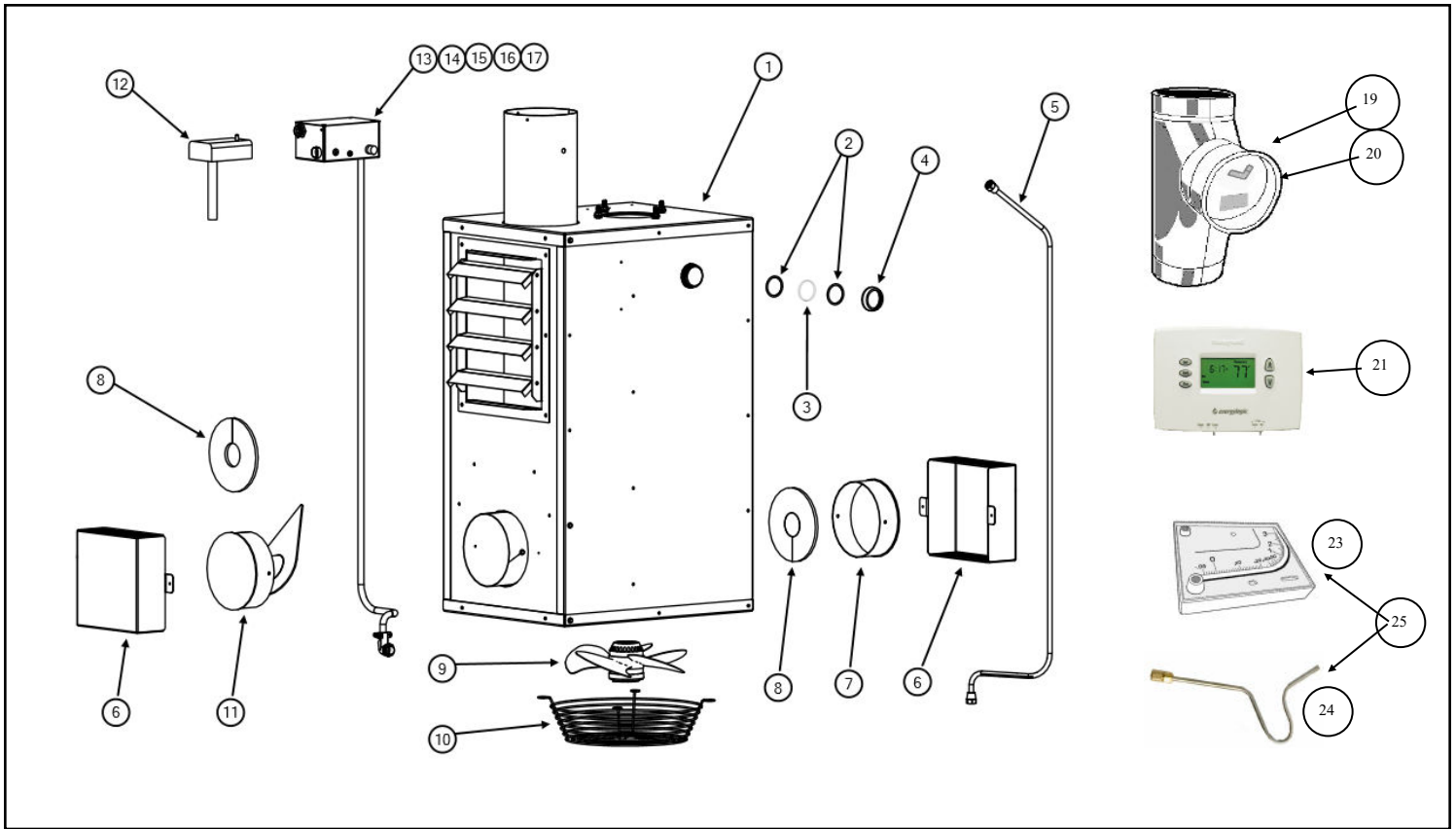
CABINET ASSEMBLY			* Not Pictured		Current Models									Online
Ref.#	Part #	Part Description	140H	200H	340H	350H	200B	375B	500B	Qty				
1	13031001	Blower - Assembly 1/2 HP, 140H	x							1				Y
1	13031002	Blower - Assembly 1/2 HP, 200H		x						1				Y
1	13031003	Blower - Assembly 3/4 HP, 340H			x					1				Y
1	04000229	Blower - Assembly 1HP, 350H				x				1				Y
40	06000039	Wheel - Blower 9 inch OD, 140H	x							1				Y
40	20200200	Wheel - Blower 10 inch OD, 200H/340H		x	x					1				Y
40	06000592	Wheel - Blower 12.5 inch OD, 350H				x				1				Y
2	20303110	Guard - Blower Fan	x	x	x	x				1				Y
3	20333158	Baffle w/ Drip Cap, 1 Piece 140/200	x	x						1				Y
3	20331136	Baffle w/ Drip Cap, 1 Piece 340 only			x					1				Y
3	04000219	Baffle Assembly 350 only				x				1				Y
3	04000220	Baffle Assembly 350 Canadian only				x				1				Y
4A	04000218	* Drip Cap with gasket, no baffle				x				1				Y
4B	06000584	Gasket - baffle				x				1				Y
4C	20933118	*Gasket - Drip Cap	x	x	x	x				1				Y
5	20770110	Damper - 7 Inch Barometric	x	x	x	x	x	x		1				Y
5	20770110—SS	Damper - 7 Inch Barometric, Stainless Steel	x	x	x	x	x	x		1				Y
5	20770112	Damper - 9 Inch Barometric							x	1				Y
5	20770109	Damper - 8 Inch Barometric, DW T	x	x	x		x	x		1				Y
6	04000045	Tee - Barometric & Damper 8", Stainless Steel	x	x	x	x	x	x		1				Y
7	20270184	Gauge - Draft (Manometer)	x	x	x	x	x	x	x	1				Y
8	14003110	Draft Gauge Probe Kit	x	x	x	x	x	x	x	1				Y
9	14070198	Draft Gauge Assembly	x	x	x	x	x	x	x	1				Y
10	20273189	* Oil - Draft Gauge	x	x	x	x	x	x	x	1				Y

Cabinet Assembly—140H, 200H, 350H



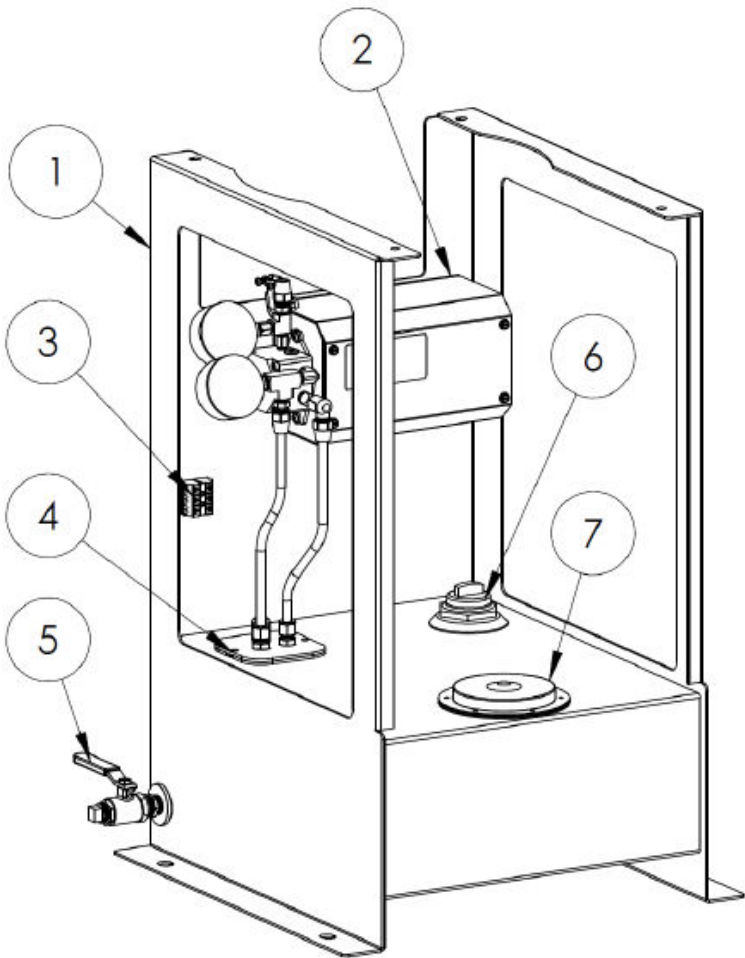
CABINET ASSEMBLY			* Not Pictured		Current Models								
Item	Part #	Part Description	140H	200H	340H	350H	200B	375B	500B	Qty			Online
11	04000224	Cabinet Assembly				x				1			N
12	06000221	Receptacle Rnd - Burner Wiring (12/10 Fwd)	x	x	x	x				1			Y
13	20530138	Receptacle Square - Burner Wiring					x	x	x	1			Y
14	04000108	Wiring Box Asmbly - Rnd Plug (12/10 Fwd)	x	x	x	x				1			Y
15	14030160	Wiring Box Assembly - Square Plug	x	x	x					1			Y
16	05000065	Heat Exchanger Assembly w/Drip Cap	x							1			N
16	05000066	Heat Exchanger Assembly w/Drip Cap		x						1			N
17	20230165	Switch - Fan/Limit, 11 Inch	x	x	x	x				1			Y
18	06000216	Cover Plate - Wiring Box, Rnd Plug	x	x	x		x	x	x	1			Y
19	14033208	Cover - Wiring Box, Square Plug	x	x	x	x	x	x	x	1			Y
20	06000224	Hour Meter - Digital	x	x	x	x	x	x	x	1			Y
21	20230166	Hour Meter - Analog	x	x	x		x	x	x	1			Y
22	20230178	Thermostat - Wall, Programmable	x	x	x	x	x	x	x	1			Y
30	05000152	* Motor - 1/2 HP Blower w/capacitor	x	x						1			Y
30	05000153	* Motor - 3/4 HP Blower w/capacitor			x					1			Y
30	05000154	* Motor - 1 HP Blower w/capacitor (GE)				x				1			Y
31	20231171	*Capacitor - 7mfd, 1/3 HP Blower	x							1			Y
31	20231172	*Capacitor - 10mfd, 1/2 HP Blower		x						1			Y
31	20231173	*Capacitor - 15mfd, 3/4 HP Blower			x					1			Y
31	06000636	*Capacitor - 20mfd, 1 HP Blower				x				1			Y
32	04000071	*Wire Harness w/Round Plug (12/10 Fwd)	x	x		x				1			Y
32	04000072	*Wire Harness w/Round Plug (12/10 Fwd)			x					1			Y
33	20511311	*T/Stat Wire Assembly 9with White 2-Pin Plug)	x	x	x	x	x	x	x	1			Y
34	05000068	*Gasket, ERU Cover			x					1			Y
35	05000159	*Blower Motor Mount Replacement Kit		x	x					1			Y
35	06000633	*Blower Motor Mount Replacement Kit				x				1			Y
35	05000191	*Blower Motor Mount Replacement Kit	x							1			Y

Cabinet Assembly—75H

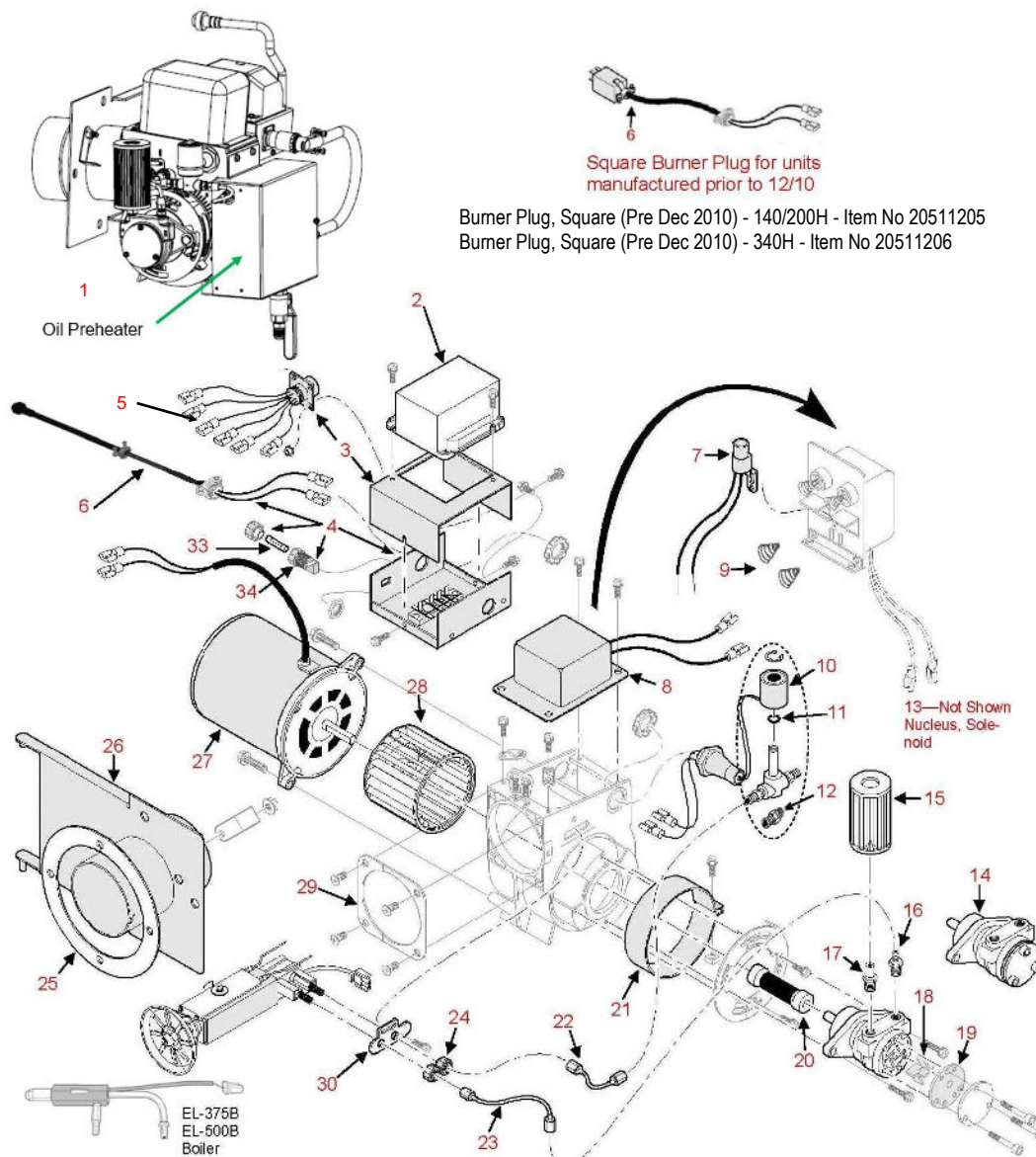


Ref.#	Part Number	Part Description	*Not Pictured	Qty			Online
1	74000440	Cabinet Assembly - 75H (No Harness)		1			N
2	76001390	Gasket - Round Viewport		1			Y
3	76001392	Glass - Round Viewport		1			Y
4	76001391	Nut - Round Viewport		1			Y
5	74000464	Tubing Assembly - Pump to Burner		1			Y
6	76001397	Safety Cover		1			Y
7	74000450	Cleanout Cap and Gasket		1			Y
8	76001183	Gasket - Cleanout Cap		1			Y
9	81011211	Axial Fan and Motor Assembly		1			Y
10	76001368	Wire Guard - Fan		1			Y
11	74000449	Baffle Assembly with Gasket		1			Y
12	70056419	Fan & Limit Switch - 5 Inch		1			Y
13	74000448	Wiring Harness Assembly		1			Y
14	20510113	Fuse, Fast Acting 8A, 250V		1			Y
15	06000224	Hour Meter - Digital		1			Y
16	06000221	Receptacle - Round, Burner Wiring		1			Y
17	**81012127	Light - Low Fuel		1			Y
18	76000841	Fuse Holder*		1			Y
19	76001406	Tee with Damper—6 Inch Black		1			Y
20	20770115	Barometric Damper—6 inch		1			Y
21	20230178	Thermostat—Wall, Programmable		1			Y
22	20511311	T/Stat Wire Assembly (with White 2-Pin Plug)*		1			Y
23	20270184	Gauge - Draft (Manometer)		1			Y
24	14003110	Draft Gauge Probe Kit		1			Y
25	14070198	Draft Gauge Assembly (Manometer, Probe, Tubing and Oil)		1			Y
26	20273189	Oil—Draft Gauge *		1			Y

**Updated LED is ~0.5" diameter. If LED is ~0.3" diameter, use Light - Low Fuel 76001373



Ref.#	Part Number	Part Description	Qty				Online
1	74000442	Tank/Heater Base	1				N
2	74000455	Pump Assembly	1				Y
3	76000117	Terminal Block - 3 Position	1				Y
4	74000456	Top Suction Assembly	1				Y
5	81010151	Drain Valve Assembly	1				Y
6	76001337	Gauge, Tank	1				Y
7	76001335	Fill Port/Strainer Assembly	1				Y



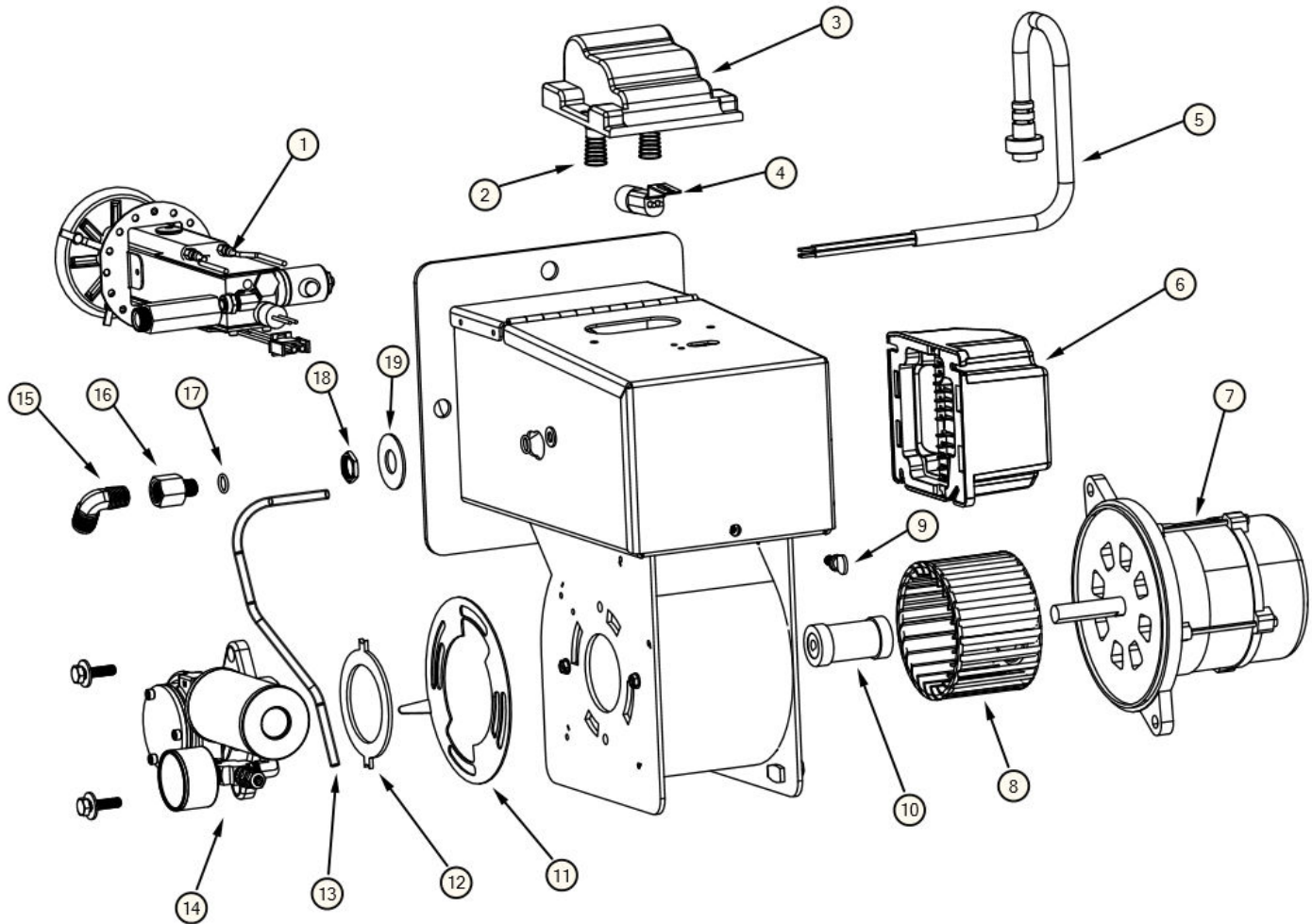
Large Air compressor with 1/4" output port
(Pre Sept 11, 2013)



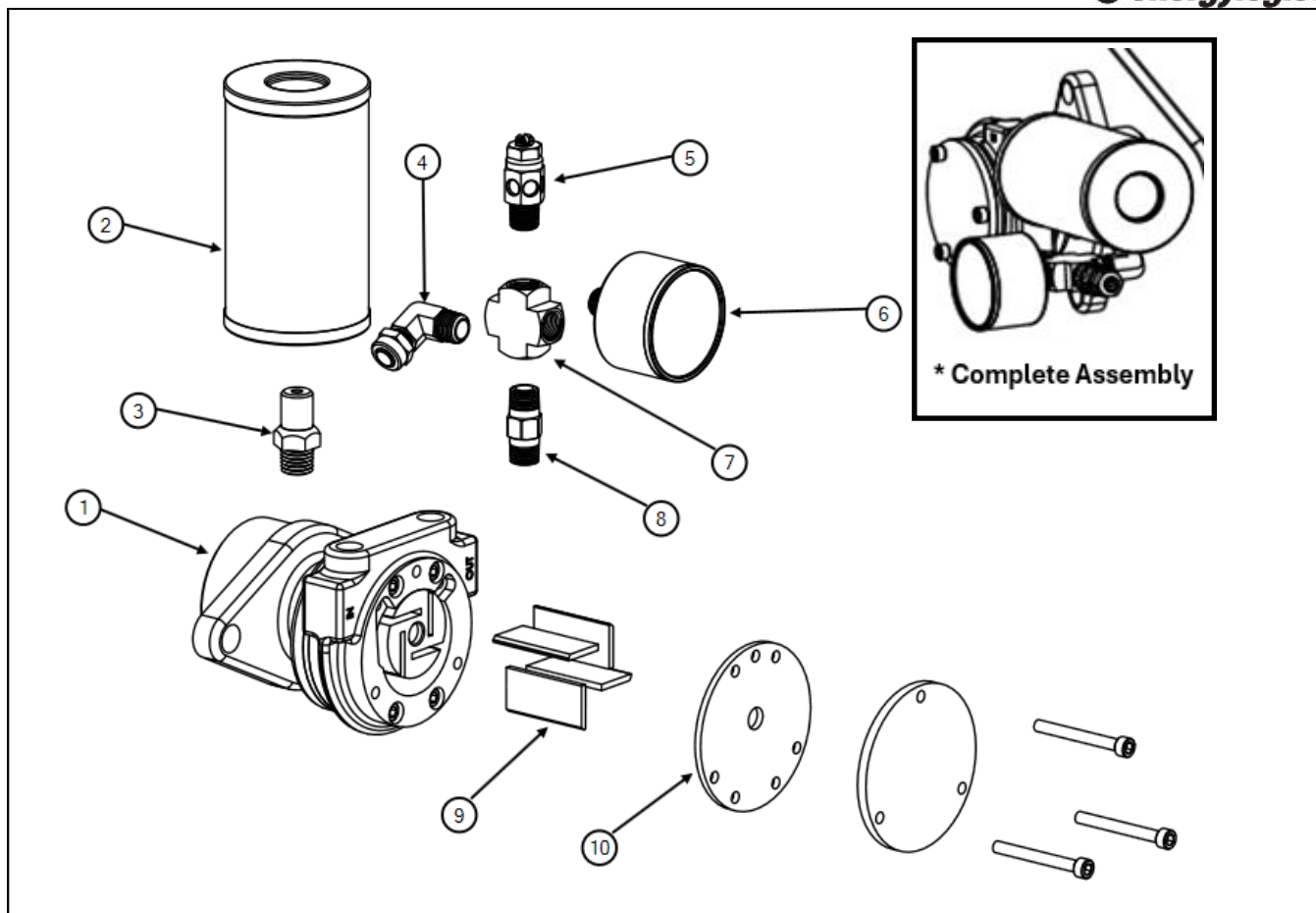
Small Air compressor no output port
(Sept 11, 2013 fwd)

Ref.#	Part #	Part Description	140H	200H	340H	350H	200B	375B	500B	Qty	Online
1	04000081	Bumer - 140H w/Preheater round plug	x							1	Y
1	04000081-SP	Bumer - 140H w/Preheater square plug	x								Y
1	04000082	Bumer - 200H w/Preheater round plug		x						1	Y
1	04000082-SP	Bumer - 200H w/Preheater square plug		x							Y
1	04000227	Bumer - 350H w/Preheater round plug			x	x				1	Y
1	04000227-SP	Bumer - 350H w/Preheater square plug			x	x				1	Y
1	13010101	Bumer - 200B w/Preheater					x			1	Y
1	13010100	Bumer - 375B w/ Preheater						x		1	Y
1	13010102	Bumer - 500B w/ Preheater							x	1	Y
2	05000135	Control - Primary, Carlin 30 Second	x	x	x	x	x			1	Y
2	06001027	Control - Primary, 15 Second						x	x	1	Y
3	14010112	Wire Box Cover Assembly	x	x	x	x				1	Y
4	04000106	Wire Box Base Assembly, Round plug	x	x						1	Y
4	04000107	Wire Box Base Assembly, Round plug			x	x				1	Y
4	14010109	Wire Box Base Assembly					x	x	x	1	Y

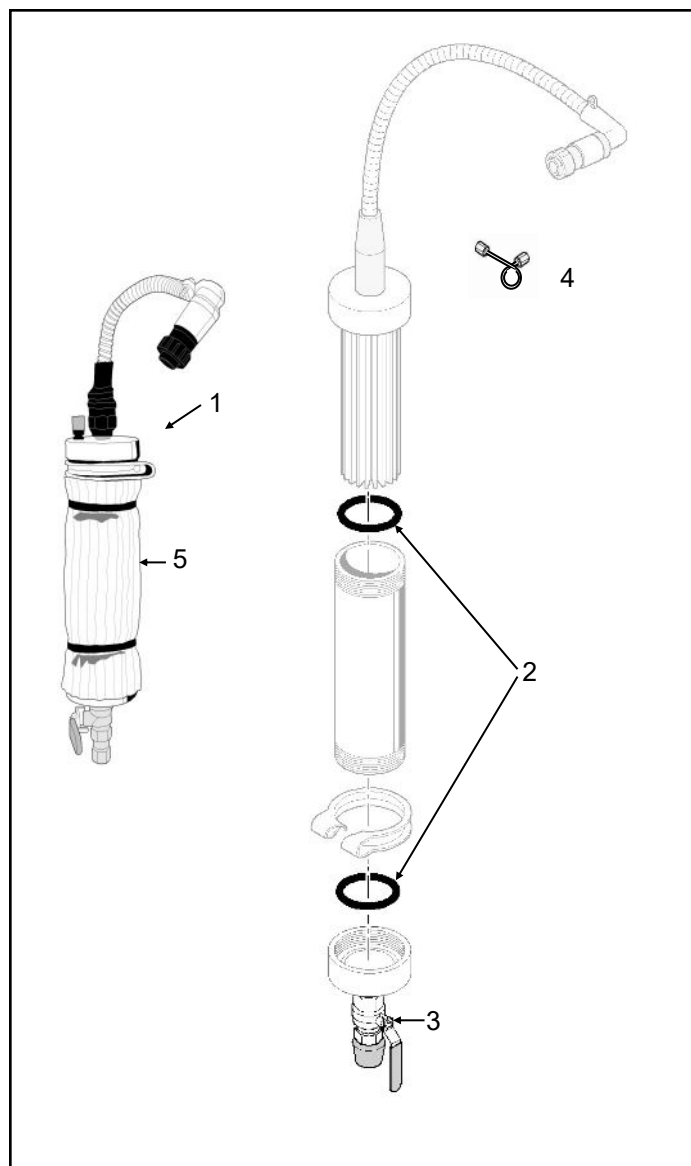
BURNER ASSEMBLY		* Not Pictured	Current Models											
Ref.#	Part #	Part Description	140H	200H	340H	350H	200B	375B	500B	Qty				Online
5	20541310	Preheater Wiring Pigtail (6 pin)	x	x	x	x	x			1				Y
5	14010121	Preheater Wiring Pigtail (7 pin)						x	x	1				Y
6	04000111	Burner cord w/Round plug (12/10 Fwd), 9"	x	x						1				Y
6	04000112	Burner cord w/Round plug (12/10 Fwd), 12"				x				1				Y
6	20511205	Burner cord w/Square plug	x	x						1				Y
6	20511206	Burner cord w/Square plug			x					1				Y
7	20210110	Detector - Cad Cell	x	x	x	x	x	x	x	1				Y
8	20213137	Transformer - Ignition	x	x		x	x			1				Y
8	20213145	Transformer - Ignition			x			x	x	1				Y
9	20213138	Spring—Transformer	x	x	x	x	x	x	x	1				Y
10	14010134	Valve - Solenoid w/Fittings (375B/500B prior to 2025)	x	x	x	x	x	x	x	1				Y
10	81012724	Valve—Solenoid w/Fittings 2025 fwd						x	x	1				Y
11	20293199	O-Ring - Solenoid Valve	x	x	x	x	x	x	x	1				Y
12	20491154	Fitting—Solenoid Valve	x	x	x	x	x	x	x	1				Y
13*	20293198	Nucleus-Solenoid Valve w/Spring	x	x	x	x	x	x	x	1				Y
14	20210111	Air Compressor (Lg prior to 9/11/13)	x	x	x	x	x	x	x	1				Y
14	06000807	Air Compressor (Sm beginning 9/11/13)	x	x		x	x			1				Y
14	05000167	Air Compressor Kit, (Sm w/ fittings)	x	x						1				Y
14	05000168	Air Compressor Kit, (Sm w/ fittings)				x				1				Y
15	20210112	Filter - Air Compressor	x	x	x	x	x	x	x	1				Y
15	05000037	Filter - Air Compressor (6 Pk)	x	x	x	x	x	x	x	1				Y
16	14610010	Union - 3/16FLx1/4MIP, .0645" (Lg AC)	x	x			x			1				Y
16	14610005	Union - 3/16FLx1/4MIP, .052" (Lg AC)			x	x				1				Y
16	14610001	Union - 3/16FLx1/4 MIP, .028" (Lg AC)						x	x	1				Y
16	04000300	Union - 3/16FLx1/8 MIP, .042" (SM AC)	x	x			x			1				Y
16	06000024	Union - 3/16FLx1/8 MIP (SM AC)				x				1				Y
17	20411121	Fitting - Air Comp Filter 1/4" (Lg AC)	x	x	x	x	x	x	x	1				Y
17	06000794	Fitting - Air Comp Filter 1/8" (Sm AC)	x	x		x	x			1				Y
18	06000519	Vanes - Air Compressor, Lg (4 Pk) prior to 9/11/13	X	X	x		x	x	x	1				Y
18	06000821	Vanes - Air Compressor, Sm (4 Pk) Current	x	x		x	x			1				Y
19	20213143	Plate - Carbon End	x	x	x	x	x	x	x	1				Y
20	20210122	Coupling - Compressor to Burner	x	x	x	x	x	x	x	1				Y
21	06000595	Band - Air, Slotted	x	x		x	x			1				Y
22	05000038	Copper Line - S-NB	x	x		x	x			1				Y
22	05000039	Copper Line - S-NB			x					1				Y
22	05000040	Copper Line - S-NB prior to 2025						x	x	1				Y
22	20630115	Copper Line - S-NB 2025 fwd						x	x	1				Y
23	20630115	Copper Line - AC-NB	x	x	x	x	x	x	x	1				Y
24	20410110	Nut - Knurled 3/8-24	x	x	x	x	x	x	x	1				Y
25	20910103	Gasket - Burner Klinger	x	x	x	x				1				Y
25	20210121	Gasket - Flange					x	x	x	1				Y
26	20311116	Air Tube - Hinged	x	x						1				Y
26	04000062	Air Tube - Hinged, Diameter 4.3			x	x				1				Y
26	20210119	*Air Tube - Non-Hinged					x			1				Y
26	20361187	*Air Tube - Non-Hinged						x	x	1				Y
27	20213139	Motor - 1/5HP Burner AF (prior to 9/11/13)	x	x			x			1				Y
27	20213147	Motor - 1/4HP Burner SF			x			x	x	1				Y
27	06000825	*Motor - 1/7HP Carlin, AF (current)	x	x		x	x			1				Y
28	20213140	Wheel - Burner Blower, AF	x	x		x	x			1				Y
28	20210117	Wheel - Burner Blower, SF			x			x	x	1				Y
29	20213136	Flange - Burner Sq Plate AF/SF	x	x	x	x	x	x	x	1				Y
30	20213153	Escutcheon Plate (1 hole)						x	x	1				Y
31	06000475	* Relay - Burner (500)						x	x	1				Y
32	20210120	* Flange - 4" Mounting Kit					x	x	x	1				Y
33	20510113	Fuse, Fast Acting 8A, 250V—Tube Preheater	x	x	x	x	x	x	x	1				Y
33	81012205	Fuse, Fast Acting 10A, 250V—Flat Preheater	x	x	x	x				1				Y
34	20510112	Fuse Holder	x	x	x		x	x	x	1				Y
35	81010618	*Boiler Jumper Plug					x	x	x	1				Y
36	20331140	*Bracket—Burner Hinge	x	x	x	x	x	x	x	1				Y



Ref.#	Part Number	Part Description	Qty				Online
*	81010125	Burner Assembly - Complete	1				Y
1	74000453	Nozzle Line Assembly—Complete—See Page 7	1				Y
2	20213138	Spring, Transformer	1				Y
3	76001381	Transformer - Ignition	1				Y
4	20210110	Detector—CAD Cell	1				Y
5	74000112	Burner Cord Assembly, Round Plug, 12-Inch	1				Y
6	81010199	Control - Primary, 30 Second with Post Purge	1				Y
7	9502	Motor - Burner, 1/6 HP, AF	1				Y
8	76001375	Wheel—Burner Blower, 75H	1				Y
9	70039552	Thumb Screw, 1/4 - 20 x 1/2"	1				N
10	81010198	Coupling, Compressor to Burner Motor,	1				Y
11	70052321	Air Shutter - AF Burner	1				Y
12	76001303	Plate - Air Compressor Mount	1				Y
13	76001380	Tubing - 1/4" O.D., Compressed Air	1				Y
14	81010197	Air Compressor Assembly - See Page 6	1				Y
15	20620110	Elbow - 3/8 Flare x 1/4 MNPT	1				Y
16	76001329	Fitting - Adapter, 1/4 FNPT x 7/16-20 Male	1				Y
17	76001386	O-Ring, Bulkhead Fitting	1				Y
18	76001328	Nut, Hex Panel	1				N
19	76001379	Washer, Black Oxide	1				N
*	20910103	Gasket - Burner, Klinger	1				Y

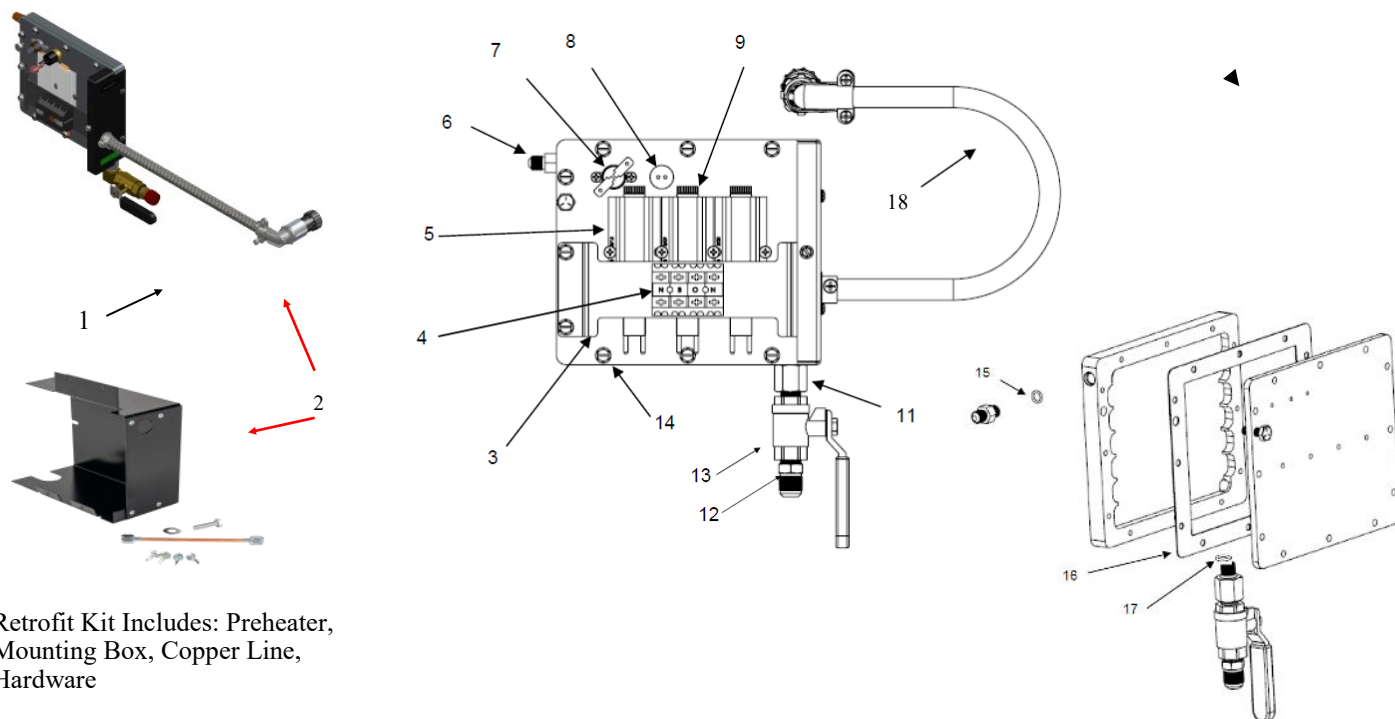


Ref.#	Part Number	Part Description	Qty			Online
*	81010197	Air Compressor Assembly	1			Y
1	06000807	Air Compressor	1			Y
2	20210112	Filter - Air Compressor	1			Y
2	05000037	Filter - Air Compressor (6 Pk)	1			Y
3	06000794	Fitting - Air Comp Filter 1/8"	1			Y
4	76001325	Elbow - Quick Connect, 1/8" NPT x 1/4" Tube	1			Y
5	76000146	Muffler - Pressure Control, 1/8"	1			Y
6	20270300	Gauge - Pressure, 15 psi	1			Y
7	76000148	Cross - Female, 1/8"	1			Y
8	20640125	Nipple - Close Hex, 1/8"	1			Y
9	06000821	Vanes - Air Compressor, Sm (4 Pk)	1			Y
10	20213143	Plate - Carbon End	1			Y



PREHEATER ASSEMBLY * Not Pictured			Current Models										
Ref.#	Part #	Part Description	140H	200H	340H	350H	200B	375B	500B	Qty			Online
1	14040187**	Preheater Assembly - 140H**								1			
1	14040188**	Preheater Assembly - 200H**								1			
1	14040189**	Preheater Assembly - 340H/350H**								1			
1	14040192**	Preheater Assembly - 200B**								1			
1	14040193**	Preheater Assembly - 375B**								1			
1	14040190**	Preheater Assembly - 500B**								1			
2	20940122	Gasket - Preheater 2-5/8 O.D.	x	x	x	x	x	x	x	1			Y
3	06000074	Valve - 1/4 NPT, Shutoff	x	x	x	x	x	x	x	1			Y
4	05000044	Copper Line - SV-PH	x	x	x	x				1			Y
4	05000045	Copper Line - SV-PH					x			1			Y
5	05000046	Insulation - Kit, Preheater Foil	x	x			x			1			Y
5	05000047	Insulation - Kit, Preheater Foil			x	x				1			Y
5	05000048	Insulation - Kit, Preheater Foil						x	x	1			Y
6	20410120	*Bolt - Preheater Mntg , 1/4-20 x 3 3/4"	x	x		x	x			1			Y
6	20440156	*Bolt - Preheater Mntg , 5/16-18 x 3 1/2"			x			x	x	1			Y
7	20290197	*Valve, Solenoid no fittings						x	x	1			Y

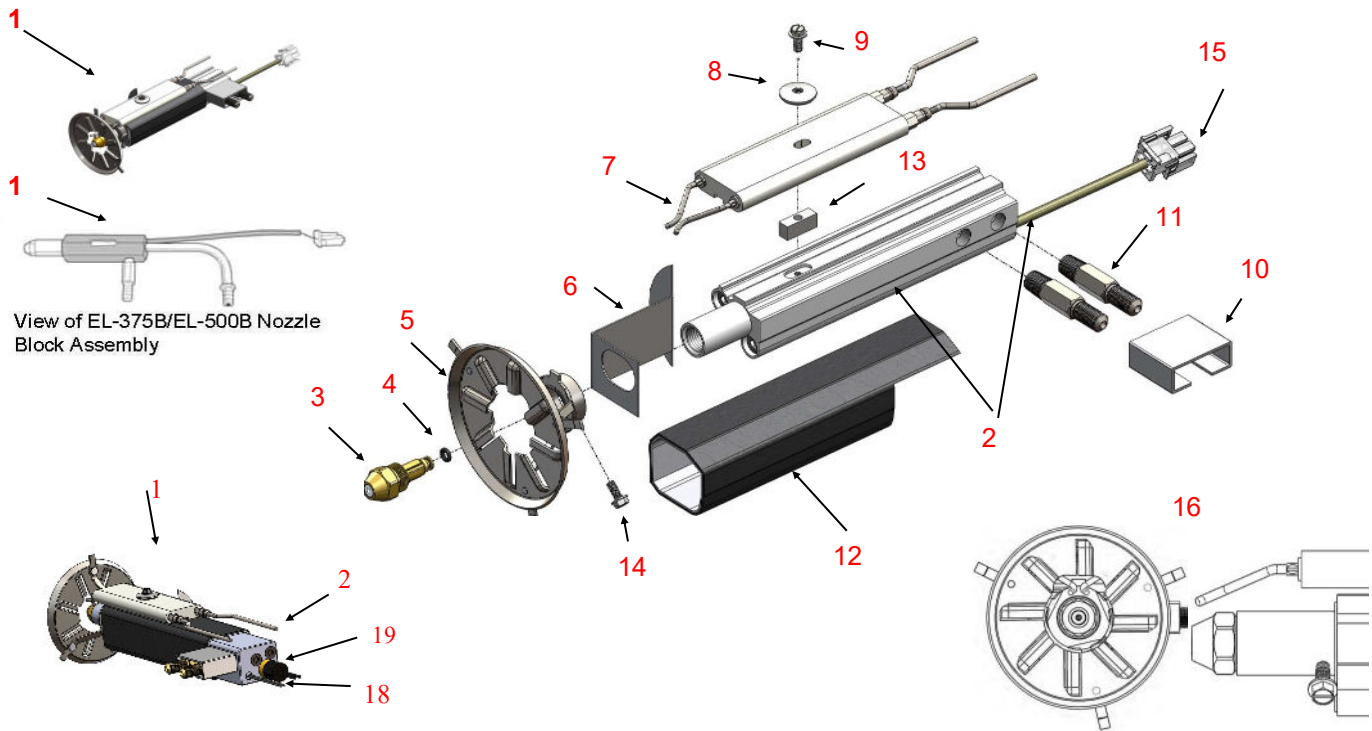
***No Longer Available—See Page 7 for updated Preheater with Retrofit Kit



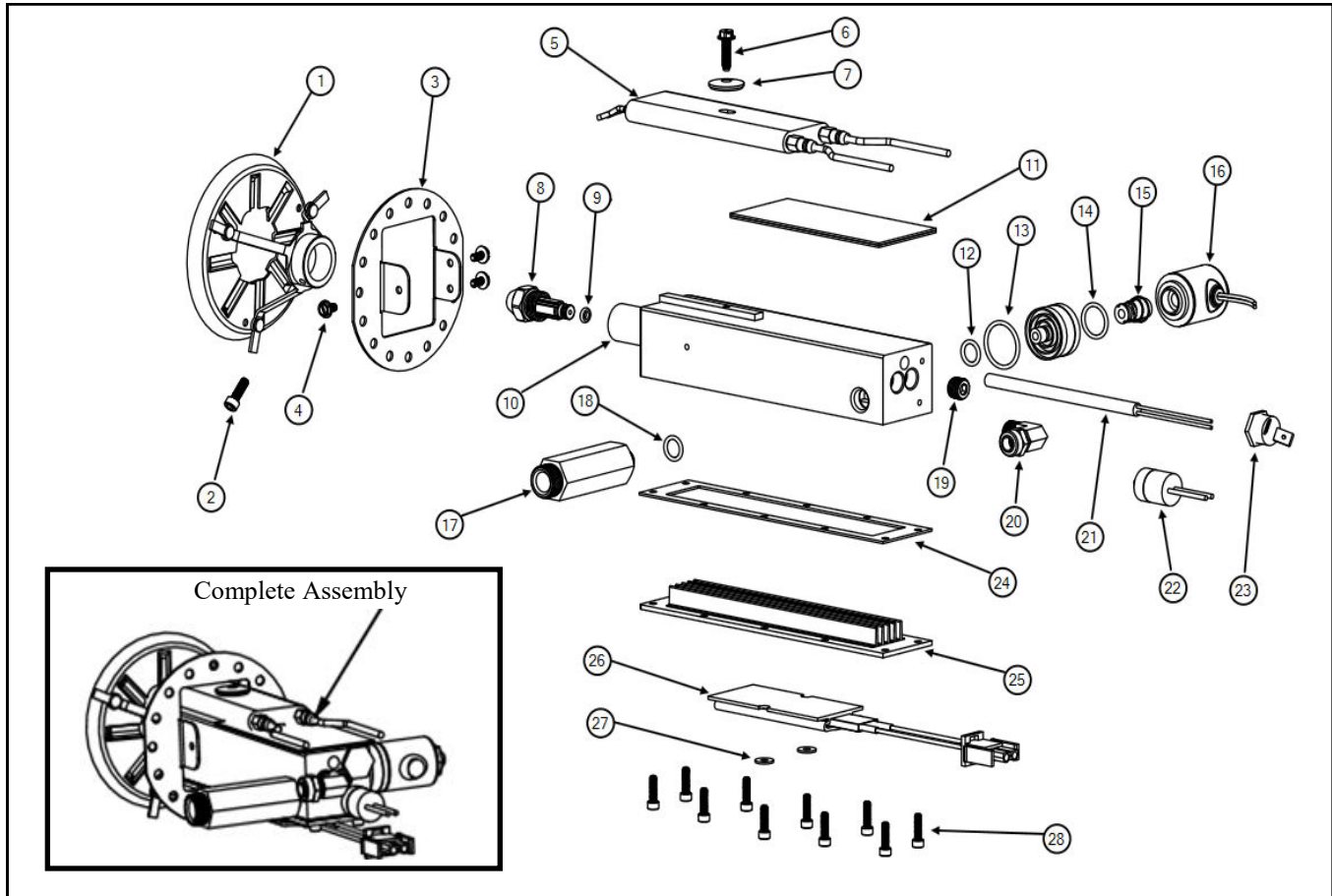
Retrofit Kit Includes: Preheater,
Mounting Box, Copper Line,
Hardware

PREHEATER ASSEMBLY **Not Pictured			Current Models							Qty			Online
Ref.#	Part #	Part Description	140H	200H	340H	350H	200B	375B	500B				
1	74000413	Preheater Assembly - 140H	X							1			Y
1	74000414	Preheater Assembly - 200H		X						1			Y
1	74000415	Preheater Assembly - 350H				X				1			Y
1	81012166	Preheater Assembly - 200B					X			1			Y
1	81011068	Preheater Assembly - 375B						X		1			Y
1	81011061	Preheater Assembly - 500B							X	1			Y
2	81012159	Retrofit Kit w/Preheater—140H	X							1			Y
2	81012160	Retrofit Kit w/Preheater—200H		X						1			Y
2	81012161	Retrofit Kit w/Preheater—340H			X					1			Y
2	81012162	Retrofit Kit w/Preheater—350H				X				1			Y
2	81012163	Retrofit Kit w/Preheater—200B					X			1			Y
2	81012164	Retrofit Kit w/Preheater—375B						X		1			Y
2	81012165	Retrofit Kit w/Preheater—500B							X	1			Y
3	81011065	Terminal Block Bracket	X	X	X	X	X	X	X	1			Y
4	76000118	Terminal Block	X	X	X	X	X	X	X	1			Y
5	76001193	PTC—Run PTC Heater 200°C	X		X	X		X	X	*			Y
5	76001194	PTC—Run PTC Heater 240°C		X			X			*			Y
6	76000977	Outlet Fitting	X	X	X	X	X	X	X	1			Y
7	76001203	Thermostat, Flat Preheater	X	X	X	X	X	X	X	1			Y
8	70057146	Temperature Sensor 155°F	X	X	X	X	X	X	X	1			Y
9	76001192	PTC— Standby PTC 150°C	X	X	X	X	X			*			Y
9	76001191	PTC— Standby PTC 90°C						X	X	*			Y
10	81012156	Copper Line - SV-PH**	X	X	X	X	X	X	X	1			Y
11	76001329	Inlet Fitting	X	X	X	X	X	X	X	1			Y
12	20640124	Union 3/8" Flare x 1/4 MNPT	X	X	X	X	X	X	X	1			Y
13	76000074	Valve, Ball 1/4" MNPT	X	X	X	X	X	X	X	1			Y
14	81011078	Main Screw—#10-32 x 5/8	X	X	X	X	X			12			N
14	81011077	Main Screw—#10-32 x 1/2						X	X	24			N
15	76001205	O-Ring—Preheater Outlet	X	X	X	X	X	X	X	1			Y
16	76001184	Gasket, Flat Preheater	X	X	X	X	X	X	X	1			Y
17	76001386	O-Ring—Preheater Inlet	X	X	X	X	X	X	X	1			Y
18	74000416	Preheater Plug Assembly	x	x	x	x	x	x	x	1			N

* Quantity and Placement Vary by Model

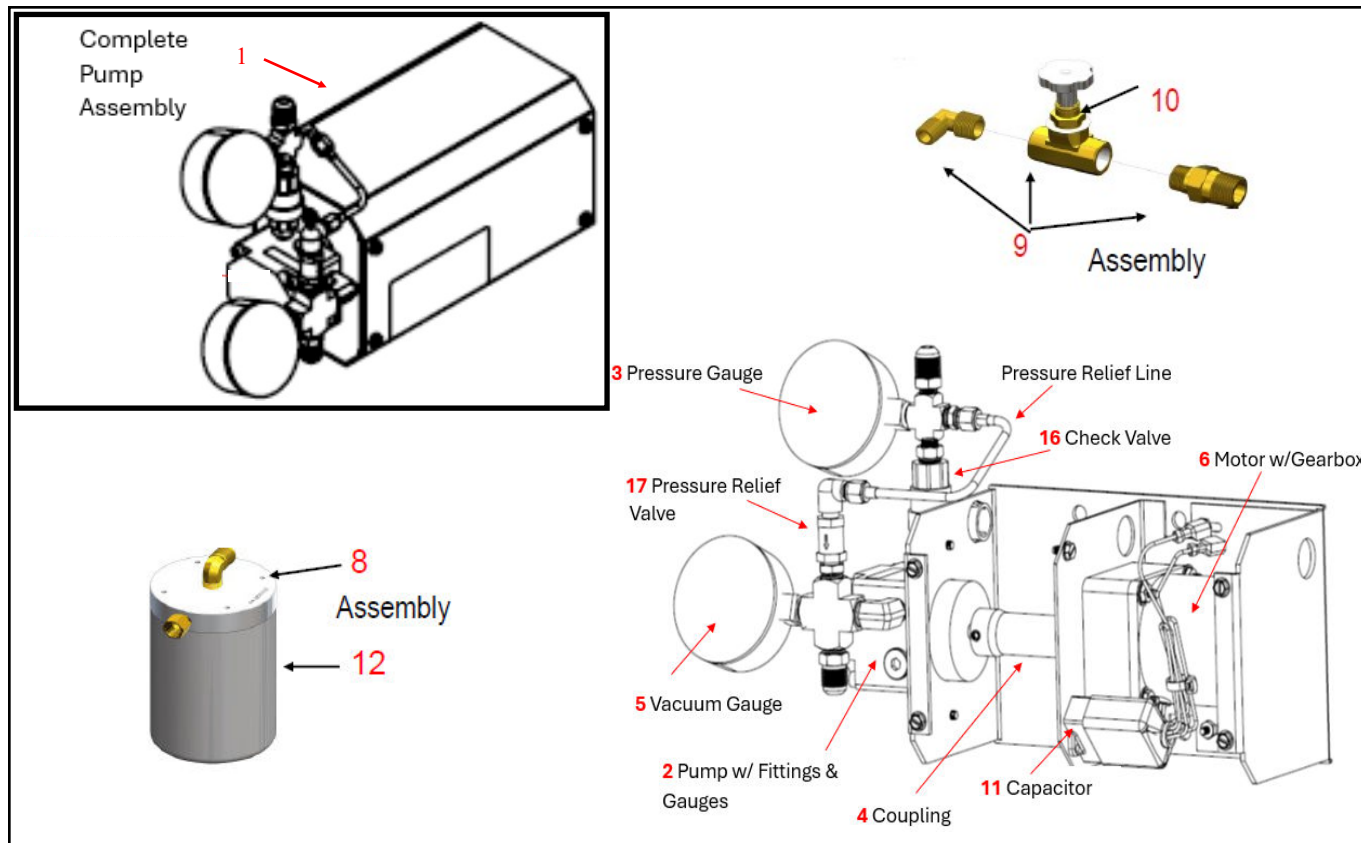


NOZZLE LINE ASSEMBLY * Not Pictured			Current Models							Qty			Online
Ref.#	Part #	Part Description	140H	200H	340H	350H	200B	375B	500B				
1	14010124	Nozzle Line Assembly	x	x		x	x			1			Y
1	04000230	Nozzle Line Assembly			x	x				1			Y
1	14010127	Nozzle Line Assembly—(Prior to 4/2025)						x	x	1			Y
1	81012634	Nozzle Line Assembly—(After 4/2025)						x	x	1			Y
2	04000056	Nozzle Block Assembly, w/ PTC	x	x	x	x	x			1			Y
2	04000057	Nozzle Block Assembly, w/PTC						x	x	1			Y
2	81011109	Nozzle Block Assembly, No Heater						x	x	1			Y
3	20210123	Nozzle - #5	x	x			x			1			Y
3	14013152	Nozzle - #5 (50 Pk)	x	x			x			1			Y
3	20210124	Nozzle - #28			x	x		x	x	1			Y
3	14013151	Nozzle - #28 (50 Pk)			x	x		x	x	1			Y
4	20213152	O-Ring - Nozzle	x	x	x	x	x	x	x	1			Y
5	04000280	Head - Flame Retention	x	x			x			1			Y
5	04000260	Head - Flame Retention			x	x		x	x	1			Y
6	20311126	Air Vane	x	x	x	x	x			1			Y
6	20311121	Air Vane						x	x	1			Y
7	05000049	Electrode - single bend (5 Pk)	x	x	x	x	x			1			Y
7	06000593	Electrode - single bend (beginning 9/11/13)	x	x	x	x	x			1			Y
7	06000741	Electrode - single bend (beginning 9/11/13)						x	x	1			Y
8	20410115	Washer - 8 x 3/4, Electrode	x	x	x	x	x	x	x	1			N
9	20410114	Screw - 8-32 x 7/8 Hex	x	x	x	x	x	x	x	1			N
10	20311117	Bracket-Nozzle Block Centering	x	x	x	x	x			1			Y
11	20411122	Fitting - Oil/Air Bulkhead	x	x	x	x	x			1			Y
11	06000108	Fitting—Oil/Air Bulkhead						x	x	1			Y
12	20990149	Sleeving	x	x	x	x	x			1			Y
12	20910105	Sleeving—(prior to 4/2025)						x	x	1			Y
13	20311130	Key - Mount, Extr Nozzle Block	x	x	x	x	x			1			Y
14	20410117	Screw - 8-32 x 3/8	x	x	x	x	x	x	x	1			N
15	14010125	PTC Assembly, Extruded Block 8.7mm	x	x	x	x	x			1			Y
15	14013211	PTC Assembly, Hex Block 6.5mm						x	x	1			Y
16	05000162	Kit, electrode&FRH 140/200H,200B	x	x			x			1			Y
16	05000163	Kit, electrode&FRH 340H			x	x				1			Y
16	05000164	Kit, electrode&FRH 375, 500						x	x	1			Y
17	14010126	*Nozzle Block Pigtail Assembly	x	x	x	x	x			1			Y
18	33298	Heater—Cartridge, (beginning 4/2025)						x	x	1			Y
19	70057146	Sensor, Temp 155F, (beginning 4/2025)						x	x	1			Y



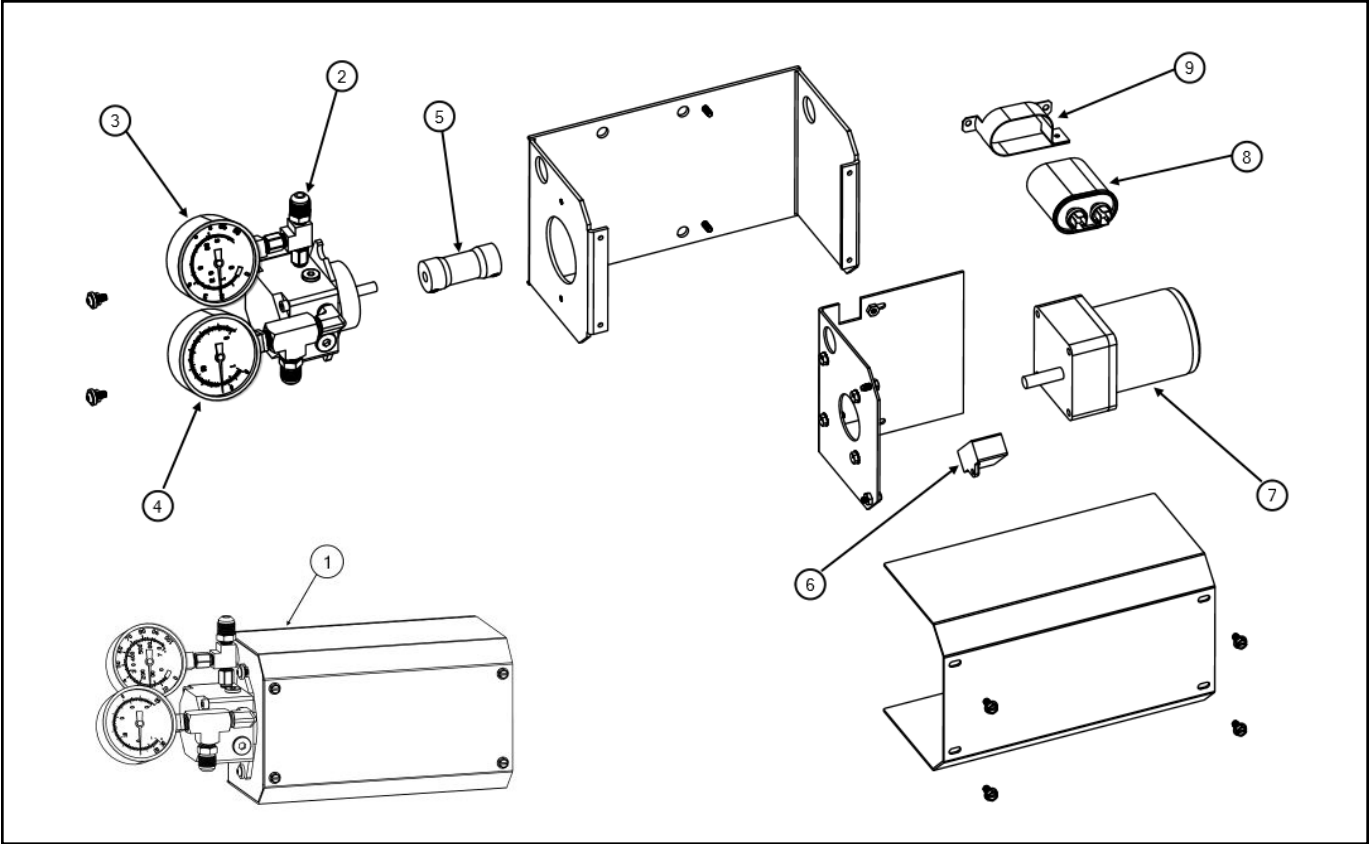
Ref.#	Part Number	Part Description	Qty				Online
*	74000453	Nozzle Line Assembly—Complete	1				Y
1	04000280	Head - Flame Retention	1				Y
2	70057181	Screw - Socket Head, #8-32 x 1/2L	1				N
3	76001385	Plate, Air Distribution	1				Y
4	76001398	Screw - Hex Head, #6-32 x 1/4L	1				N
5	06000593	Electrode - Single Bend	1				Y
	05000049	Electrode - Single Bend (5 Pack)	1				Y
6	20410117	Screw— Hex Head, #8-32 x 5/8L	1				N
7	20410115	Washer - #8 x 3/4, Electrode	1				N
8	32002	Nozzle - #11	1				Y
9	20213152	O-Ring - Nozzle	1				Y
10	76001132	Nozzle Block, Machined	1				Y
11	81010152	Insulation - Rubber/Fiberglass	1				Y
12	33311	O-Ring - Solenoid Valve, Inner	1				Y
13	33312	O-Ring - Solenoid Valve, Outer	1				Y
14	33314	O-Ring - Solenoid Valve, Body	1				Y
15	33315	Nucleus Plunger Assembly - Solenoid Valve	1				Y
16	76001326	Valve - Solenoid , Complete	1				Y
17	76001129	Fitting - Oil Bulkhead	1				Y
18	76001386	O-Ring—Bulkhead Fitting	1				Y
19	20490149	Plug - Allen Socket, 1/8"	1				Y
20	76001325	Elbow - Quick Connect, 1/8" NPT x 1/4" Tube	1				Y
21	33298	Heater - Cartridge, 1/4" x 4"L, 140W	1				Y
22	70057146	Switch - Temperature, 140 F	1				Y
23	33390	Switch - Temperature, 200 F	1				Y
24	76001135	Gasket - Extrusion	1				Y
25	76001133	Extrusion - Machined	1				Y
26	81010153	Heater Assembly - PTC	1				Y
27	76001323	Washer - #6 x 3/8"	1				N
28	76001322	Screw - Socket Head, #6-32 x 1/2L	1				N

Fuel Pump Assembly-140H,200H,350H,200B,375B,500B



PUMP ASSEMBLY			* Not Pictured							Current Models												
Ref.#	Part #	Part Description	140H	200H	340H	350H	200B	375B	500B	Qty												Online
1	14020300	Pump Assembly, 140H	x							1												Y
1	14020301	Pump Assembly, 200H		x						1												Y
1	04000289	Pump Assembly, 340H/350H			x	x				1												Y
1	14020304	Pump Assembly, 200B					x			1												Y
1	14020305	Pump Assembly, 375B						x		1												Y
1	14020306	Pump Assembly, 500B							x	1												Y
2	14020155	Pump w/Fittings	x	x	x	x	x	x		1												Y
2	04000055	Pump w/Fittings & solenoid valve							x	1												Y
3	20270183	Gauge - 0-160 PSI Pressure, 1/8"	x	x	x	x	x	x	x	1												Y
4	20220158	Coupling - Pump to Motor	x	x	x	x	x	x	x	1												Y
5	20270188	Gauge - Vac/Pressure Combo 1/4"	x	x	x	x	x	x	x	1												Y
6	05000155	Motor w/Gear Box, 140H (after March 2013)	x							1												Y
6	05000156	Motor w/Gear Box, 200H/200B (after March 2013)		x			x			1												Y
6	05000158	Motor w/Gear Box, 340H/350H			x	x				1												Y
6	20220195	Gear Box, Oriental 3GN3KA						x		1												Y
6	20220156	Gear Box, Oriental 3GN9KA							x	1												Y
7	20220155	*Motor w/Capacitor 3IK15GN-AWU						x	x	1												Y
8	04000068	Filter Head Assembly w/Filter	x	x	x	x	x	x	x	1												Y
8	04000189	Filter Head Assembly w/o Filter	x	x	x	x	x	x	x	1												Y
9	04000067	Firestop Valve Assembly	x	x	x	x	x	x	x	1												Y
10	20270186	Firestop Valve	x	x	x	x	x	x	x	1												Y
11	20223198	Capacitor (Oriental motor only)						x	x	1												Y
11	06000842	Capacitor (ZD motor only)	x	x	x	x	x			1												Y
12	20270185	Filter - SS - Spin-On, 5 in.	x	x	x	x	x	x	x	1												Y
13	05000052	*Filter - SS Spin-On, 5 in. (12 Pack)	x	x	x	x	x	x	x	1												Y
15	20290197	*Solenoid Valve (no fittings)						x	x	1												Y
16	20220153	Valve, 1/4" Check	x	x	x	x	x	x	x	1												Y
17	06000958	Valve, Relief 50 PSI, 1/8"	x	x	x	x	x	x	x	1												Y
	05000197	*Retrofit Relief Valve Kit, 1/4" to 1/8"	x	x	x	x	x	x	x	1												Y
18	20923152	*O-ring, Danfoss Pump	x	x	x	x	x	x		1												Y
19	04000293	*Motor/Gearbox/Coupling/Housing Kit	x							1												Y
19	04000294	*Motor/Gearbox/Coupling/Housing Kit		x						1												Y
19	04000295	*Motor/Gearbox/Pump Housing Kit			x					1												Y
20	30963113	*Adhesive/Gasket Sealant #2	x	x	x	x	x	x	x	1												Y

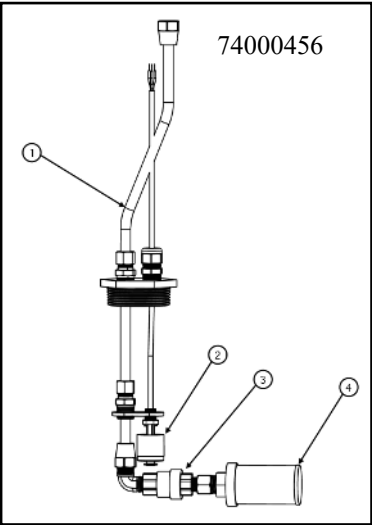
Fuel Pump Assembly—75H



Ref.#	Part Number	Part Description	Qty				Online
1	74000455	Pump Assembly	1				Y
2	81012067	Pump with Fittings and Gauges*	1				Y
2	74000454	Pump with Fittings and Gauges*	1				Y
3	76001387	Gauge - 0-100 PSI Pressure, 1/8"	1				Y
4	76001388	Gauge - Vac/Pressure Combo 1/4"	1				Y
5	20220158	Coupling - Pump to Motor	1				Y
6	06000842	Capacitor - Pump Motor	1				Y
7	81010154	Motor w/Gear Box Kit	1				Y
8	76001393	Capacitor—Fan Motor, 6 uF	1				Y
9	76001394	Strap—Fan Capacitor	1				Y

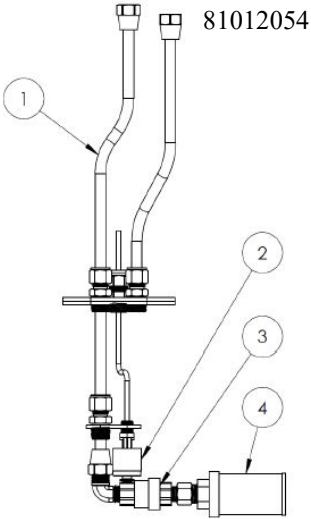
*For serial 203097 and before use Pump with Fittings and Gauges 74000454

Fuel Pickup Assembly

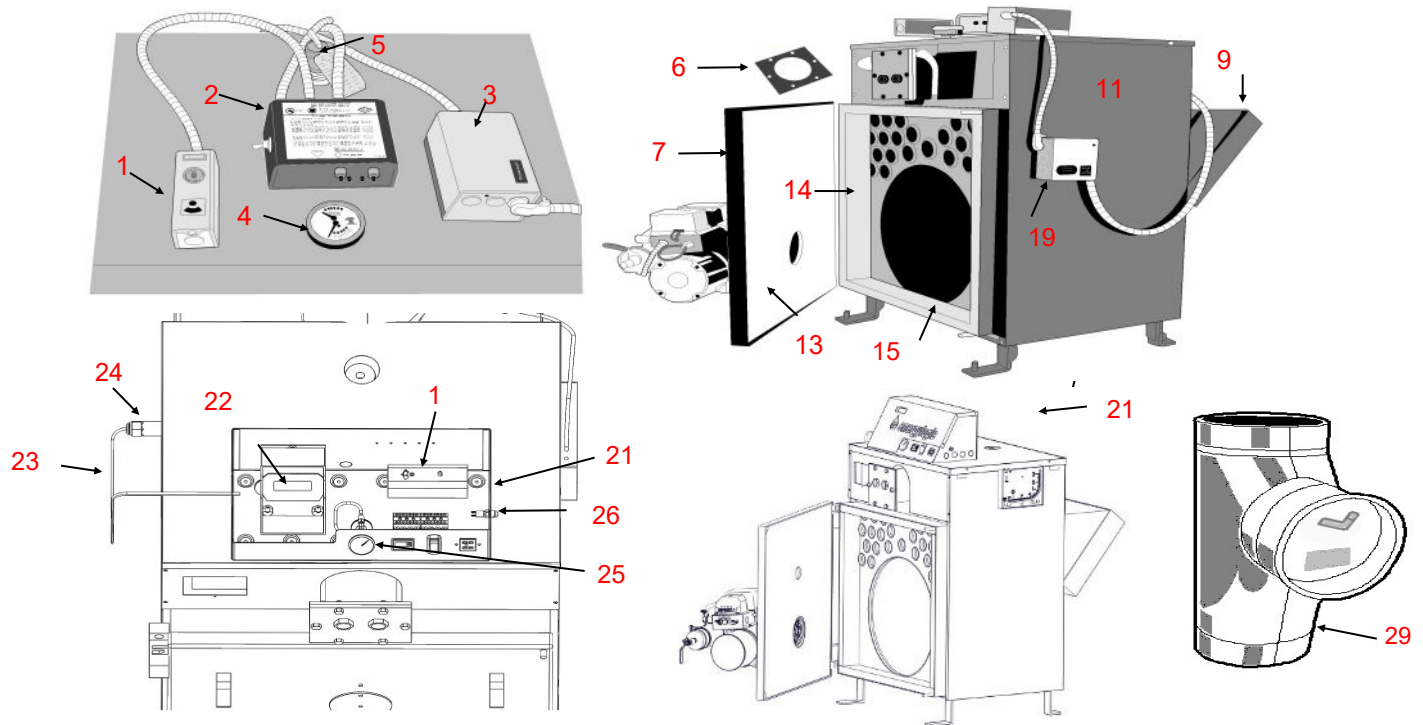


Ref.#	Part Number	Part Description	Qty				Online
1	81012054	Top Suction Assembly*	1				Y
1	74000456	Top Suction Assembly*	1				Y
2	76000557	Float Switch - SPDT, 1/8"	1				Y
3	20220153	Check Valve - 1/4"	1				Y
4	76001339	Suction Strainer-100 Mesh Steel	1				Y

*For serial 203097 and before use Top Suction Assembly 74000456



Boiler Vessel Assembly & Controls



Boiler Vessel w/Controls

BOILER ASSEMBLY		* Not Pictured									
Ref.#	Part #	Part Description	200B	375B	500B	Qty					Online
1	06000134	Aquastat—High Limit Temp Cut-off	x	x	x	1					Y
2	20263180	Control—Low Water	x	x	x	1					N
3	20263179	Aquastat—Triple	x	x	x	1					N
4	20270302	Gauge - Boiler Temp/Pressure (°F/°C)	x	x	x	1					Y
5	20663146	Valve - Pressure Relief, 30 PSI	x	x	x	1					Y
6	20363219	Gasket - Boiler Coil	x	x	x	1					Y
7	20363228	Door w/ Insulation	x	x	x	1					Y
9	05000055	Gasket Rope - Breech 1/2"	x	x	x	1					Y
10	20363218	Coil Plate	x	x	x	1					Y
12	20260190	*Grease - Heat Conductive	x	x	x	1					Y
13	20963132	Insulation - Door 26 1/2" x 26 3/4"	x	x	x	1					Y
14	20963142	Insulation-Left/Right-24 1/8" x 4" x 1 1/4***			x	1					Y
14	20963130	Insulation - Left/Right - 24 1/8" x 3" x 1 1/4**	x	x		1					Y
15	20963131	Insulation - Top/Bottom - 26 1/4" x 3" x 1***	x	x		1					Y
15	20963143	Insulation-Top/Bottom-26 1/4" x 4" x 1***			x	1					Y
17	30990103	*High Temp Adhesive	x	x	x	1					Y
18	14010139	*Boiler Burner Plug Assembly	x	x	x	1					Y
19	14030179	Wiring Box Assembly	x	x	x	1					Y
20	06000290	*Baffle, Plate		x	x	1					Y
21	04000312	Boiler Control Box Assembly	x	x	x	1					Y
22	06000818	Control, Aquasmart	x	x	x	1					Y
23	06000819	Sensor, Aquasmart	x	x	x	1					Y
24	06000864	Thermowell, Aquasmart	x	x	x	1					Y
24	81010162	Thermowell, Aquasmart prior to 2014	x	x	x	1					Y
25	06000835	Gauge - Pressure, Aquasmart	x	x	x	1					Y
26	06000837	Fuse—Fast Acting, 20A, 250V	x	x	x	1					Y
27	74000423	Switch & Fuse Holder Harness *	x	x	x	1					Y
28	06000836	Switch, Rocker, 20A*	x	x	x	1					Y
29	04000045	Tee—Barometric & Damper 8", Stainless Steel	x	x		1					Y
29	14070199	Tee - Barometric & Damper 10"			x	1					Y

** Please note that door insulation is sold individually. Part numbers 20963142, 20963130, 20963131, and 20963143 are sold as quantity 1. If you are replacing both left and right or top and bottom, please make sure to order quantity 2 per boiler door.

Part #	Part Description	Current Models											
		140H	200H	340H	350H	200B	375B	500B	Qty				Online
05000087	Bracket - Furnace Wall Mount (pair)	x	x	x	x				1				Y



The furnace wall brackets provide a support structure for mounting the furnace to a wall.

Part #	Part Description	Current Models											
		140H	200H	340H	350H	200B	375B	500B	Qty				Online
20331138	Louver - Standard	x	x		x				1				Y



A Standard Louver can be added to the furnace to allow air dispersion from both sides when the furnace is ceiling mounted.

Part #	Part Description	Current Models											
		140H	200H	340H	350H	200B	375B	500B	Qty				Online
20331142	Louver - Multi-Direct	x	x		x				1				Y



A Multi-Directional Louver allows the operator to direct and spread the heated air to a more beneficial location.
Note: must be used in conjunction with standard louvers.

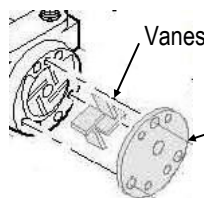
Service & Maintenance Tools

Part #	Part Description	Current Models											
		140H	200H	340H	350H	200B	375B	500B	Qty				Online
20203111	Combustion Analyzer/Manometer, Printer	x	x	x	x	x	x	x	1				N
20203116	*Filter- Combustion Analyzer (5 Pack)	x	x	x	x	x	x	x	1				N
20203117	*Filter Assy-Combustion Anlz (Mini Pump)	x	x	x	x	x	x	x	1				N
20203118	*Filter-Combustion Analyzer (Oil)	x	x	x	x	x	x	x	1				N



The Combustion Analyzer Kit is used to obtain furnace and boiler exhaust gas readings (for example CO₂, CO O₂), over fire pressure, draft and smoke spot. The kit comes complete with printer so you can print a copy for your customers. Enhance your professional services with the right tools.

Part #	Part Description	Current Models											
		75H	140H	200H	340H	350H	200B	375B	500B	Qty			Online
05000096	Kit - Maintenance, Air Comp.(Pre 9/11/13)		x	x	x	x	x	x	x	1			Y
05000166	Kit - Maintenance, Air Comp.(Post 9/11/13)	x	x	x		x				1			Y



The Air Compressor Maintenance kit comes with 4 replacement vanes and the carbon end plate.

Number	Part Description	Current Models											
		140H	200H	340H	350H	200B	375B	500B	Qty				Online
05000092	Kit - Gauge, Air CompTest	x	x	x	x	x	x	x	1				Y
20270300	Replacement Gauge - Silencer Kit	x	x	x	x	x	x	x	1				Y



An Air Compressor Test Gauge is used to check the output pressure of the air compressor during burner operation.

Part #	Part Description	Current Models								Qty			Online
		75	140H	200H	340H	350H	200B	375B	500B				
14033227	Cleaning Tool with extension pole		x	x	x		x	x	x	1			Y
04000279	Cleaning Tool with extension pole					x				1			Y
81010150	Cleaning Tool with extension pole	x								1			Y

Assembled

14033227

Assembled

04000279

81010150

The tool head is curved to shape the furnace heat exchanger and boiler combustion chamber in order to remove ash completely and efficiently. Each tool allows full reach throughout each furnace's heat exchanger.

		Current Models											
Part #	Part Description	140H	200H	340H	350H	200B	375B	500B	Qty				Online
20092104	*Boiler Brush Tube-1.75" x 1/4 NPT					x			1				Y
20092106	*Boiler Brush Tube-2.00" x 1/4 NPT						x	x	1				Y
05000069	*Boiler Brush Tube Kit—1.75" and 2.00"					x	x	x	1				N



Clean ash from boiler tubes using the Boiler brushes specifically designed for EnergyLogic boilers. The kit comes with both sizes.

		Current Models											
Part #	Part Description	140H	200H	340H	350H	200B	375B	500B	Qty				Online
20092112	Extension Rod T Handle	x	x	x	x	x	x	x	1				Y
20092114	Extension Rod 4' x 1/4" NPT	x	x	x	x	x	x	x	1				Y
20092116	Extension Rod 6' x 1/4" NPT	x	x	x	x	x	x	x	1				Y



Extension rods and handles to go with flue and boiler brushes.

		Current Models											
Part #	Part Description	140H	200H	340H	350H	200B	375B	500B	Qty				Online
05000189	Boiler Brush Kit					x			1				Y
05000190	Boiler Brush Kit						x	x	1				Y



Kit includes a rod, brush and handle.

Part #	Part Description	Current Models								Qty			Online
		75H	140H	200H	340H	350H	200B	375B	500B				
06000084	*Flue Brush —6" x 1/4NPT	x	x	x			x			1			Y
20092100	*Flue Brush —8" x 1/4NPT	x	x	x	x	x	x	x		1			Y
20092102	*Flue Brush —10" x 1/4NPT								x	1			Y
05000070	*Flue Brush Kit—6", 8", 10"	x	x	x	x	x	x	x	x	1			N



The brushes are carefully selected to perform the most common flue / chimney cleaning. Purchase individually or as a kit which comes with all 3 brushes.

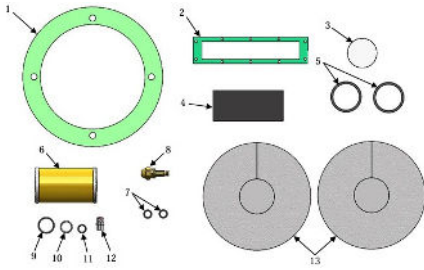
Part #	Part Description	Current Models								Qty			Online
		75H	140H	200H	340H	350H	200B	375B	500B				
05000071	Burner Brush Kit (includes all pictured)	x	x	x	x	x	x	x	x	1			Y
20092122	Burner Pick Hand Tool - A	x	x	x	x	x	x	x	x	1			N
20092118	Fine Wire Hand Scratch Brush - B	x	x	x	x	x	x	x	x	1			N
20092120	Parts Cleaning Brush - C	x	x	x	x	x	x	x	x	1			N
20092108	Pipe Brush 0.200 - D	x	x	x	x	x	x	x	x	1			N
20092110	Pipe Brush 3/8 - E	x	x	x	x	x	x	x	x	1			N



Burner Brush Kit includes all pictured or available for purchase separately.

- A. Pick Hand Tools—set of four (remove o-rings, clean threads and small orifices)
- B. Parts Cleaning Brush (clean painted components)
- C. Fine Wire Hand Scratch Brush (clean pre-heater cap, external nozzle block, burner blower wheel and unpainted components)
- D. 3/16" Pipe Brush (clean nozzle block)
- E. 3/8" Brush (clean solenoid valve)

Service & Maintenance Tools cont'd



Part Number	Description	Qty				Online
75000208	Kit - Annual Maintenance—75H Only	1				Y

The annual maintenance kit provides all the necessary service parts to clean and reassemble the heater and burner.

75H Maintenance Kit includes:

- | | |
|-------------------------------|---------------------------------------|
| 1. Burner Gasket Qty 1 | 7. O-Ring Bulkhead Fitting Qty 2 |
| 2. Gasket Qty 1 | 8. Nozzle -#11 Qty 1 |
| 3. Glass, Viewport Qty 1 | 9. O-Ring Solenoid Valve Outer Qty 1 |
| 4. Insulation Qty 1 | 10. O-Ring Solenoid Valve Inner Qty 1 |
| 5. Viewport Gasket Qty 2 | 11. O-Ring Solenoid Valve Body Qty 1 |
| 6. Air Compressor Filter Qty1 | 12. Nucleus Plunger Assembly SV qty 1 |
| | 13. Gasket Cleanout Cap qty 2 |

	*Not Pictured	Current Models										
Part #	Part Description	140H	200H	340H	350H	200B	375B	500B	Qty			Online
05000027	Kit - Maintenance, 140H/200H w/Tube Preheater	x	x						1			Y
05000028	Kit - Maintenance, 340H/350H w/Tube Preheater			x	x				1			Y
05000031	*Kit - Maintenance, 340H/350H 8" Filter w/Tube PH			x	x				1			Y



The annual maintenance kit provides all the necessary service parts to install into the unit once ash is removed from the heat exchanger, the burner assembly is disassembled and the components are cleaned.

Furnace Maintenance Kit (Burner w/Flat Preheater) includes:

- | | |
|---|------------------------|
| 1 Air Compressor Filter | 1Nozzle |
| 1 5" Spin-on, Stainless Steel Mesh Filter | 1Solenoid Valve O-ring |
| 1 Burner Gasket | 2Preheater Gaskets |
| 1 Drip Cap Gasket | 2 Zip Ties |

	* Not Pictured	Current Models										
Part #	Part Description	140H	200H	340H	350H	200B	375B	500B	Qty			Online
04000251	Kit - Maintenance, 140H/200H w/silencer filter	x	x						1			Y
04000252	Kit - Maintenance, 340H/350H w/silencer filter			x	x				1			Y
04000255	*Kit - Maintenance, Lg Filter w/silencer filter			x	x				1			Y
06000150	Filter, Silencer Air Compressor	x	x	x	x	x	x	x	1			Y



*AC
Silencer
Filter

The maintenance kit provides all the necessary service parts to install into the unit once ash is removed from the heat exchanger, the burner assembly is disassembled and the components are cleaned.

Furnace Maintenance Kit includes:

- | | |
|------------------------------------|---|
| 1 Air Compressor Silencer Filter * | 1 5" Spin-on, Stainless Steel Mesh Filter |
| 1 Solenoid Valve O-ring | 1 Burner Gasket |
| 2 Preheater Gaskets (2 5/8) | 1 Nozzle |
| 1 Drip Cap Gasket | |

		Current Models										
Part #	Part Description	140H	200H	340H	350H	200B	375B	500B	Qty			Online
81012154	Kit - Maintenance, 140H/200H w/Flat Preheater	x	x						1			Y
81012155	Kit - Maintenance, 340H/350H w/Flat Preheater			x	x				1			Y



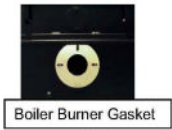
The maintenance kit provides all the necessary service parts to install into the unit once ash is removed from the heat exchanger, the burner assembly is disassembled and the components are cleaned.

Furnace Maintenance Kit (Burner w/Flat Preheater) includes:

- | | |
|---|--------------------------|
| 1 Air Compressor Filter | 1Nozzle |
| 1 5" Spin-on, Stainless Steel Mesh Filter | 1Solenoid Valve O-ring |
| 1 Burner Gasket | 1Preheater Inlet O-ring |
| 1 Drip Cap Gasket | 1Preheater Outlet O-ring |
| 1 Flat Preheater Gasket | |

Part #	Part Description	Current Models									
		140H	200H	340H	350H	200B	375B	500B	Qty		Online
05000029	Kit - Maintenance, Boiler w/ Tube Preheater					x			1		Y
05000030	Kit - Maintenance, Boiler w/ Tube Preheater						x	x	1		Y

The maintenance kit provides all the necessary service parts to install into the unit once ash is removed from the heat exchanger, the burner assembly is disassembled and the components are cleaned.

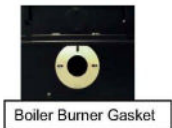


Boiler Maintenance Kit includes:

- | | |
|-----------------------------|--|
| 1 Air Compressor Filter | 1 Spin-on, Stainless Steel Mesh Filter |
| 2 Solenoid Valve O-ring | 1 Boiler Burner Gasket |
| 2 Preheater Gaskets (2 5/8) | 1 Nozzle |

Part #	Part Description	Current Models									
		140H	200H	340H	350H	200B	375B	500B	Qty		Online
04000253	Kit - Maintenance, Boiler w/silencer filter & Tube PH					x			1		Y
04000254	Kit - Maintenance, Boiler w/silencer filter & Tube PH						x	x	1		Y

The maintenance kit provides all the necessary service parts to install into the unit once ash is removed from the heat exchanger, the burner assembly is disassembled and the components are cleaned.



AC Silencer Filter

Boiler Maintenance Kit includes:

- | | |
|----------------------------------|--|
| 1 Air Compressor Silencer Filter | 1 Spin-on, Stainless Steel Mesh Filter |
| 2 Solenoid Valve O-ring | 1 Boiler Burner Gasket |
| 2 Preheater Gaskets (2 5/8) | 1 Nozzle |

Part #	Part Description	Current Models									
		140H	200H	340H	350H	200B	375B	500B	Qty		Online
81012168	Kit - Maintenance, 200B w/Flat Preheater					x			1		Y
81012169	Kit - Maintenance, 375B/500B w/Flat Preheater						x	x	1		Y



Boiler Maintenance Kit includes:

- | | |
|---------------------------|--|
| 1 Air Compressor Filter | 1 Spin-on, Stainless Steel Mesh Filter |
| 2 Solenoid Valve O-ring | 1 Boiler Burner Gasket |
| 1 Flat Preheater Gasket | 1 Nozzle |
| 1 Preheater Outlet O-Ring | 1 Preheater Inlet O-Ring |

Part #	Part Description	Current Models							Qty				Online
		140H	200H	340H	350H	200B	375B	500B					
05000072	Kit - Boiler Mixing Valve - 1 inch					x	x		1				Y



Mixing Valve Kit for 140B, 200B and 375B—insures correct return water temperature to boiler is 140 degrees.
Included in kit:
1" 3-way thermostatic mixing valve
Temperature / Pressure Gauges (2)
Instructions (loop diagram and flow curves)

Part #	Part Description	Current Models							Qty				Online
		140H	200H	340H	350H	200B	375B	500B					
05000073	Kit - Boiler Mixing Valve - 1.5 inch							x	1				Y
20270302	Gauge, Temp/Pressure					x	x	x	1				Y



Mixing Valve Kit for 500B—insures correct return water temperature to boiler is 140 degrees.
Included in kit:
1.5" 3-way thermostatic mixing valve
Temperature / Pressure Gauges (2)
Instructions (loop diagram and flow curves)

Part #	Part Description	Current Models							Qty				Online
		140H	200H	340H	350H	200B	375B	500B					
20362189	Coil - Domestic, Hot Water, 4 GPM					x			1				Y
20362188	Coil - Domestic, Hot Water, 6 GPM						x		1				Y
20362190	Coil - Domestic, Hot Water, 8 GPM							x	1				Y



Fig. 1

Domestic Coils are used when the hydronic system requires an open-loop section where heated water is not returned to the closed-loop boiler system. For example, water is heated for washing cars at a carwash. The heated water will not be returned to the system, but allowed to run into a drain.

Part #	Part Description	Current Models										
		140H	200H	340H	350H	200B	375B	500B	Qty			Online
20252174	Vent - 4 Inch Emergency Tank	x	x	x	x	x	x	x	1			Y



Install into aboveground storage tanks as a code requirement to help prevent the tank from becoming over-pressurized and possible rupturing if ever exposed to fire.

Part #	Part Description	Current Models										
		140H	200H	340H	350H	200B	375B	500B	Qty			Online
81010060	Strainer Pan Assembly—10" x 20"	x	x	x	x	x	x	x	1			Y



Used as a funnel for draining and screening used oil from filters or components into the storage tank.

Part #	Part Description	Current Models										
		140H	200H	340H	350H	200B	375B	500B	Qty			Online
20252140	Gauge - Tank, 24" 250 Gallon SW, 500 Gallon DW	x	x	x	x	x	x	x	1			Y
20252142	Gauge - Tank, 30" 250 Gallon DW	x	x	x	x	x	x	x	1			Y
06000728	Gauge - Tank, 36" 500 Gallon SW	x	x	x	x	x	x	x	1			Y



The tank gauge is used to monitor the fuel level in the tank.

Part #	Part Description	Current Models										
		140H	200H	340H	350H	200B	375B	500B	Qty			Online
14052236	Switch-Low Fuel, 250 Gallon DW	x	x	x	x	x	x	x	1			Y
14052234	Switch-Low Fuel, 26" 250 Gallon SW, 500 Gallon DW	x	x	x	x	x	x	x	1			Y
04000379	Switch-Low Fuel, 35" 500 Gallon SW	x	x	x	x	x	x	x	1			Y
14052235	*Switch-Low Fuel, Adjustable up to 62"	x	x	x	x	x	x	x	1			Y
06000532	Switch-Float, Replacement 12' Cord	x	x	x	x	x	x	x	1			Y



Interrupts the operation of the unit when the fuel level is too low and prevents air and contaminants from entering the fuel system. Operates on the low voltage (24V) through the thermostat circuit.

Part #	Part Description	Current Models										
		140H	200H	340H	350H	200B	375B	500B	Qty			Online
06001084	*Gauge Leak Detection, for Double Wall Tanks	x	x	x	x	x	x	x	1			Y

Part #	Part Description	Current Models										
		140H	200H	340H	350H	200B	375B	500B	Qty			Online
05000193	*Alarm Kit, Tank Overfill	x	x	x	x	x	x	x	1			Y

Part #	Part Description	Current Models										
		140H	200H	340H	350H	200B	375B	500B	Qty			Online
20650130	Cap - 2 in Barrel Bung with Gasket	x	x	x	x	x	x	x	1			Y
14070202	Drain Valve Assembly	x	x	x	x	x	x	x	1			Y

Part #	Part Description	Current Models							Qty			Online
		140H	200H	340H	350H	200B	375B	500B				
05000136	*SmartStat Kit (Not Pictured)	x	x	x	x	x	x	x	1			Y
06000814	SmartStat Display	x	x	x	x	x	x	x	1			Y
05000179	SmartStat Wireless	x	x	x	x	x	x	x	1			Y
05000179A	SmartStat Wireless Expansion Unit	x	x	x	x	x	x	x	1			Y
76000536	Switch, Vacuum—SmartStat	x	x	x	x	x	x	x	1			Y



The SmartStat Kit is a 24/7 programmable thermostat with monitoring system, LED indicators & display readouts. Monitors fuel level, filter condition, tracks run hours & alerts trip-out condition.

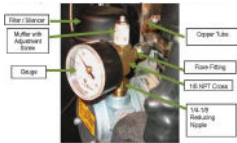
The SmartStat Wireless provides 24/7 remote thermostat control from any smart phone, tablet or internet connected device. Send email or text message for preventative maintenance, service schedule and trouble codes, as well as self-diagnoses minor problems such as

Part #	Part Description	Current Models							Qty			Online
		140H	200H	340H	350H	200B	375B	500B				
05000192	WiFi Thermostat Kit	x	x	x	x	x	x	x	1			Y



The WiFi Thermostat remotely monitors and controls your EnergyLogic heater and is fully programmable, Wi-Fi capable, touchscreen thermostat allows for control of settings locally or remotely, via Honeywell Total Connect Comfort web or mobile application. Notifications at the thermostat, and via e-mail, alert when the controlled climate loses power or falls outside of a specified temperature range. Takes advantage of existing power connection at the heater to supply proper, consistent power to the thermostat.

Part #	Part Description	Current Models							Qty			Online
		140H	200H	340H	350H	200B	375B	500B				
05000111	Air Compressor Silencer Kit	x	x	x	x	x	x	x	1			Y
06000150	Replacement Filter - Silencer Kit	x	x	x	x	x	x	x	1			Y
20270300	Replacement Gauge - Silencer Kit	x	x	x	x	x	x	x	1			Y
76000146	Muffler—Speed Control 1/8IN	x	x	x	x	x	x	x	1			Y



The Air Compressor Silencer Kit provides 6 dB in noise reduction, which is a clearly noticeable reduction in noise level. For every 3 dB, another 50% of the remaining sound pressure is eliminated. We are able to do this by reducing much of the higher frequency noise from the compressor. Simple to install and replaces the standard inlet and outlet components of the air compressor. Necessary components are shipped in complete kits with replacement parts offering.

Part #	Part Description	Current Models							Qty			Online
		140H	200H	340H	350H	200B	375B	500B				
05000183	Meter - Enhanced Remote Hour	x	x	x	x	x	x	x	1			Y



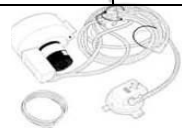
A Remote Hour Meter may be used when the hour meter that comes standard with every furnace and boiler is difficult to view.

Part #	Part Description	Current Models							Qty			Online
		140H	200H	340H	350H	200B	375B	500B				
05000113	Air Intake - Outside, AF	x	x		x	x			1			Y



A Fresh Air Intake Kit would be used for environments prone to positive or negative air pressures or environments with debris floating in the air (for example, saw mill, concrete, detail shops).

Part #	Part Description	Current Models							Qty			Online
		140H	200H	340H	350H	200B	375B	500B				
05000090	Draft Inducer	x	x	x	x	x	x	x	1			Y

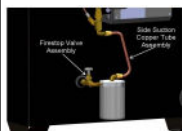


The Draft Inducer Kit would be used in an installation where a low draft condition is present. The low draft condition may not be determined until after the furnace or boiler is installed and operational. Ensure the furnace or boiler is operating as efficiently as possible in the given conditions.

Fuel Delivery Kits & Accessories



Part #	Part Description	Current Models											
		140H	200H	340H	350H	200B	375B	500B	Qty				Online
05000120	Side Suction Kit - 250 Gallon Tank SW, 500 Gallon DW Tank	x	x	x	x	x	x	x	1				Y
05000123	Side Suction Kit - 250 Gallon DW Tank	x	x	x	x	x	x	x	1				Y
04000380	Side Suction Kit—500 Gallon SW	x	x	x	x	x	x	x	1				Y

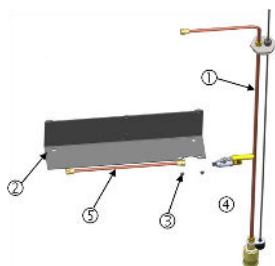


Side Suction Kits are designed to use with EnergyLogic storage tanks.

Kit includes: Side Suction Tube Assembly, Firestop Valve Assembly, Brass Fittings to connect the metering pump to side of the EL tank, and Low Level Cut-off Switch

*Filter head assembly is now included with the furnace / boiler.

Part #	Part Description	Current Models											
		140H	200H	340H	350H	200B	375B	500B	Qty				Online
05000165	Top Suction 3/8" Pickup Tube w/ 1" Foot Valve	x	x			x			1				Y
05000169	Top Suction 1/2" Pickup Tube w/ 1" Foot Valve			x	x		x	x	1				Y
04000086	Valve - Foot 1"	x	x	x	x	x	x	x	1				Y
06000532	Switch-Float, Replacement, 12' Cord	x	x	x	x	x	x	x	1				Y



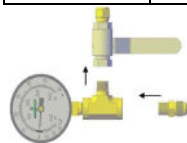
Save time / money and increase reliability when delivering fuel from the top of a tank. An EnergyLogic Top Suction Kit combines fuel pick-up with a low fuel cut off switch. The springless foot valve prevents loss of prime during long off cycles. This simple to install product is also adjustable to work with most tanks.

Part #	Part Description	Current Models											
		140H	200H	340H	350H	200B	375B	500B	Qty				Online
14070240	High Point Bleed Assembly	x	x	x	x	x	x	x	1				Y



Use a High Point Bleed to purge air from the fuel system when the fuel piping is routed with high points which can trap air.

Part #	Part Description	Current Models											
		140H	200H	340H	350H	200B	375B	500B	Qty				Online
05000091	Kit - Gauge, Remote System All	x	x	x	x	x	x	x	1				Y



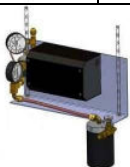
A Remote Pressure Gauge Kit installed below the preheater for monitoring the fuel system pressure when the fuel pump is not visible when working at the burner.

Part #	Part Description	Current Models							Qty				Online
		140H	200H	340H	350H	200B	375B	500B					
14003111	Filter Assembly - Cleanable 5"	x	x	x	x	x	x	x	1				Y
14003114	Filter Assembly - Lg Cleanable 8"	x	x	x	x	x	x	x	1				Y
06000027	*Filter Element - Cleanable 5"	x	x	x	x	x	x	x	1				Y
06000026	*Filter Element - Lg Cleanable 8"	x	x	x	x	x	x	x	1				Y



Use a cleanable filter when the reoccurring costs of suction line filter replacements has grown to a noticeable amount.

Part #	Part Description	Current Models							Qty				Online
		140H	200H	340H	350H	200B	375B	500B					
05000095	Kit - Pump and Filter Bracket	x	x	x	x	x	x	x	1				Y
04000097	GFS Pump Bracket w/Firestop Valve (1 incl.; order additional for # of units)	x	x	x	x	x	x	x	1				Y



This bracket kit allows for mounting the EnergyLogic metering pump & filter head. It can be mounted on a wall or directly below the furnace from 3/8" all thread rod. Available for mounting the pump and filter head assembly on a Gravity Feed System.
Note: pump & filter head sold separately.

Part #	Part Description	Current Models							Qty				Online
		140H	200H	340H	350H	200B	375B	500B					
20202129	Pump - Electric, Transfer, 4.25 GPM	x	x	x	x	x	x	x	1				Y



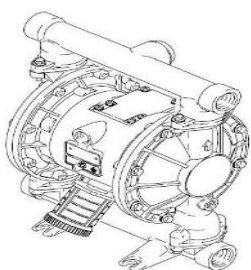
Electric transfer pump which can be used to transfer fuel from a remote bulk fuel source to a day tank. It allows a bulk fuel storage tank to be remotely located (typically outdoors) with a separate day tank located indoors at or near the burner. Typically the indoor day tank is small in size requiring minimal space.

Part #	Part Description	Current Models							Qty				Online
		140H	200H	340H	350H	200B	375B	500B					
06000517	Diffuser, transfer pump - 2" Npt x 1 1/4" Npt	x	x	x	x	x	x	x	1				Y



Use this tank diffuser (2" Npt x 1 1/4" Npt) with any transfer pump to reduce aeration of the fuel in the tank which can lead to furnace trip outs.

Part #	Part Description	Current Models							Qty				Online
		140H	200H	340H	350H	200B	375B	500B					
20202122	Pump - Diaphragm 1 in., 40 GPM	x	x	x	x	x	x	x	1				N
20202121	Pump - Diaphragm 3/4 in., 16GPM	x	x	x	x	x	x	x	1				N
20202126	Pump - Diaphragm Air Install Kit	x	x	x	x	x	x	x	1				N
20202128	Pump - Diaphragm Press Relief Valve	x	x	x	x	x	x	x	1				N
20202124	*Pump - Diaphragm Wall Mt, 3/4 in.	x	x	x	x	x	x	x	1				N
20202125	*Pump - Diaphragm Wall Mt, 1 in.	x	x	x	x	x	x	x	1				N
20202134	Pump - Diaphragm 20202121 Rebuild Kit	x	x	x	x	x	x	x	1				N
06000287	Pump - Diaphragm 20202122 Rebuild Kit	x	x	x	x	x	x	x	1				N
20202127	*Pump - Diaphragm Fluid Install Kit	x	x	x	x	x	x	x	1				N
06000750	Muffler, Diaphragm Pumps	x	x	x	x	x	x	x	1				N



A pneumatic transfer pump is used to transfer fuel from a remote bulk fuel source to a day tank. It allows a bulk fuel storage tank to be remotely located (typically outdoors) with a separate day tank located indoors at or near the burner. Typically the indoor day tank is small in size requiring minimal space.



Air Install
Pressure
Regulator
Kit



Pressure Relief Valve Kit



Muffler



Rebuild Kit

Fuel Delivery - Gravity Feed Systems (GFS)



Item Number	Part Description	Current Models							Qty				Online
		140H	200H	340H	350H	200B	375B	500B					
05000118	Gravity Feed System—Solo	x	x	x	x	x	x	x	1				Y
04000097	GFS Pump Bracket w/Firestop Valve	x	x	x	x	x	x	x	1				Y
04000352	Pump w/fittings, 2 Stage Replacement								1				Y
04000297	Tank Assembly—2 Gallon								1				Y
04000298	Float Switch Assembly—1 unit	x	x	x	x	x	x	x	1				Y
04000387	Low Fuel Indicator Box— 1 unit	x	x	x	x	x	x	x	1				N



EnergyLogic's GFS—Solo is designed to fuel a heater or boiler unit from a large fuel storage tank (sold separately). The system continuously filters and transfers fuel to an elevated reservoir, allowing gravity to maintain a constant fuel supply to the unit's metering pump. In the event of low fuel in either the reservoir or storage tank, system operation is interrupted and visual notification is illuminated.

Kit includes: 1/2" fuel pickup assembly w/float switch; two-stage transfer pump w/mounting bracket, filter head, and 8" filter; 2 gallon reservoir w/float switch assembly; low-fuel indicator box; metering pump mounting bracket w/filter head and firestop valve

Item Number	Part Description	Current Models							Qty				Online
		140H	200H	340H	350H	200B	375B	500B					
05000150	Gravity Feed System—Crew	x	x	x	x	x	x	x	1				Y
05000150 - GFS Crew Service Parts													
04000420	Tank Assembly - 10 Gallon GFS—Crew								1				Y
06000745	Pump - Transfer, 10 GPH with motor								1				Y
06000820	Pump - Transfer, 20 GPH with motor								1				Y
06001137	Motor - Pump, 10 – 20 GPH								1				Y
06000516	Gauge, Vacuum - 1/4" MNPT, 30/0" Vac								1				Y
04000288	Float Switch Assembly - GFS, 4 Unit								1				Y
06000387	Fuse, 8 amp Fast Acting 250V								1				Y
06000895	Pump Head, 10 GPH Replacement								1				Y
06001211	Pump Head, 20 GPH Replacement								1				Y
06000863	Control Board—GFS Crew								1				N



EnergyLogic's GFS—Crew supports the operation of up to 4 heater and boiler units from a single bulk fuel storage tank (sold separately). This automated system filters and transfers up to 20 gallons per hour of fuel to a 10 gallon, elevated reservoir, allowing gravity to maintain a constant fuel supply to the units' metering pumps. A display interface provides real-time feedback on the status of the system. In the event of low fuel in either the reservoir or the storage tank, system operation is interrupted and visual notification is illuminated.

Kit includes: 1/2" fuel pickup assembly w/float switch; 20 GPH transfer pump w/mounting bracket, filter head, vacuum sensor, and cleanable filter; 10 gallon reservoir w/float switch assembly; control box

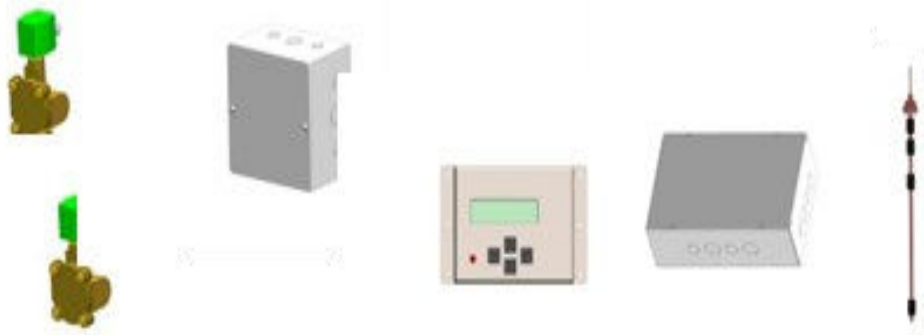
EnergyLogic recommends that a metering pump mounting bracket w/filter head and firestop valve (PN: 04000097) be ordered for each unit that is to be serviced by the GFS.

Item Number	Part Description	Current Models							Qty				Online
		140H	200H	340H	350H	200B	375B	500B					
05000132	Gravity Feed System—Fleet	x	x	x	x	x	x	x	1				Y



GFS Replacement Parts													
Item Number	Part Description	* Not Shown	Current Models							Qty			Online
			140H	200H	340H	350H	200B	375B	500B				
04000001	GFS Day Tank Assembly, 20 Gallon									1			Y
04000185	4-Float Switch Assembly, Enhanced Multi-Unit GFS									1			Y
06000001	Pump - GFS Transfer, 40 GPH									1			Y
06000005	Filter - GFS, Cleanable with Basket									1			Y
06000464	Switch, Vacuum									1			Y
06000003	GFS Relay Terminal Base (Rev1 Multi Unit GFS))									1			Y
06000347	*Pump, 40 GPH replacement (use for Enhanced & Rev.1)									1			Y
06000524	*Motor, 40 GPH replacement (use for Enhanced & Rev.1)									1			Y
06000460	*Basket, GFS Cleanable Filter									1			Y
06000152	*Seal,GFS Basket Filter									1			Y
20552330	Fuse, 10 amp Fast Acting 125V									1			Y
06000463	PC Board GFS Fleet—Display									1			N
06000466	PC Board GFS Fleet—Pump									1			N
06000467	PC Board GFS Fleet—Main Control									1			N

Tank Level Control Kit with 4-Float Switch



Energy Logic's Fuel Transfer Kits eliminate manual filling processes by automatically transferring your used oil from the main tank into the secondary tank. The fuel in the secondary tank is monitored by a 4 float switch that will manage fuel levels at all times. The system is equipped with a display interface that informs the user of high vacuum, low fuel level conditions along with ability to turn it on and off. Kit includes: Display, pump box, tank box, 25' & 100' of cat5 cord, 2 - 3/4" solenoids and 4 float switch assembly for use with pneumatic pump (sold separately).

Item Number	Part Description	Current Models							Qty			Online
		140H	200H	340H	350H	200B	375B	500B				
05000205	Auto Transfer System (no pump)	x	x	x	x	x	x	x	1			Y
05000206	Auto Transfer System w/Electric Pump, 40 GPH	x	x	x	x	x	x	x	1			Y
Auto Transfer & Tank Level Control System Replacement Parts												
04000184	Switch, 4 Float, 30"	x	x	x	x	x	x	x	1			Y
06000481	Valve, 3/4" Solenoid (NC-normally closed)	x	x	x	x	x	x	x	1			Y
04000433	Control Box assembly	x	x	x	x	x	x	x	1			N
06000463	Display, Fuel Transfer and Tank Level Control (used on obsolete kits 05000133 and 05000134)	x	x	x	x	x	x	x	1			N

Auto Transfer Kit with Electric Pump



EnergyLogic's Fuel Transfer Kits eliminate manual filling processes by automatically transferring your used oil from the main tank into the secondary tank. The fuel in the secondary tank is monitored by a 4 float switch that will manage fuel levels at all times. The system is equipped with a display interface that informs the user of high vacuum, low fuel level conditions along with ability to turn it on and off. Kit in-

Fuel Transfer Systems Common Replacement Parts

Item Number	Part Description	Current Models							Qty			Online
		140H	200H	340H	350H	200B	375B	500B				
04000182	Control Box Assembly, Pump	x	x	x	x	x	x	x	1			N
04000183	Control Box Assembly, Tank	x	x	x	x	x	x	x	1			N
06000463	Display Module	x	x	x	x	x	x	x	1			N
06000466	Control board, Small Control box, Pump	x	x	x	x	x	x	x	1			N
06000467	Control board, Large Control box, Main	x	x	x	x	x	x	x	1			N
06000472	Patch Cord - Cat5e, 25' gray	x	x	x	x	x	x	x	1			Y
06000480	Patch Cord - Cat5e, 50' black	x	x	x	x	x	x	x	1			Y
06000532	Main Tank Float Switch	x	x	x	x	x	x	x	1			Y
06000464	Switch, Vacuum	x	x	x	x	x	x	x	1			Y
06000516	Gauge, Vacuum - 30/0 Vac, 1/4 MNPT	x	x	x	x	x	x	x	1			Y
06000675	Float Switch with 20' Cord & Grip, Optional for GFS & Auto Transfer Sys - specify when ordering								1			Y

*1 incl. order additional per no. of units