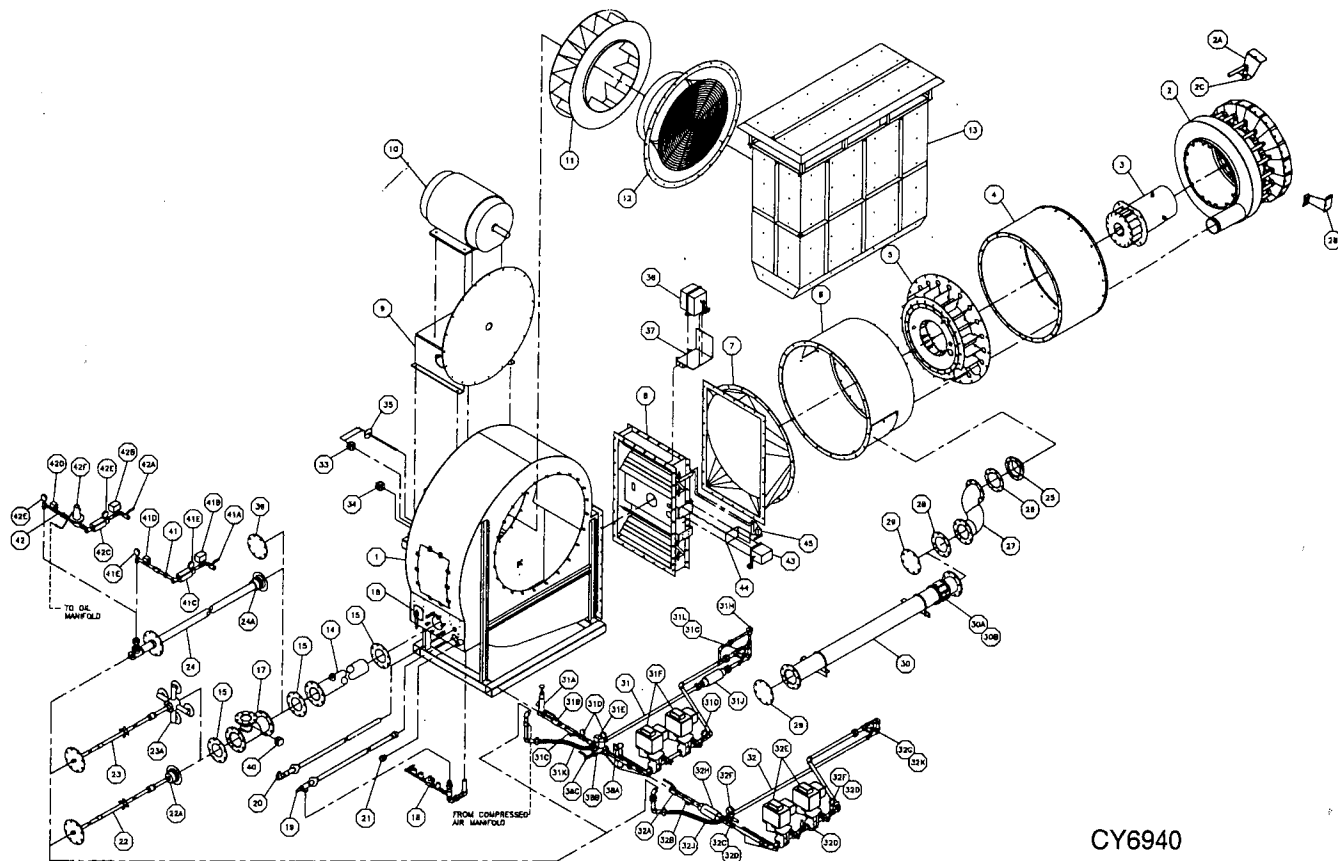




PARTS LIST

ECO-STARITM ESII-75 – ESII-150



CY6940

Key

No.	Description	ESII-75	ESII-100	ESII-125	ESII-150
1	Burner Air Housing Assembly	75192	75192	75358	75358
2	Flame Tube Sub Assembly	75221	75221	75394	75394
2A	Outer Cone Segment	71965	71965	75403	75403
2B	Inner Cone Segment	71920	71920	75402	75402
2C	Boost Gas Nipple	70603x002	70603x002	70603x002	70603x002
3	Secondary Air Tube Assembly	75211	75211	75404	75404
4	Front Cooling Air Jacket	75240	75240	75391	75391
5	Burner Air Spin Vane Assembly	75230	75230	75381	75381
6	Rear Cooling Air Jacket	75243x	75243x	75378	75378
7	Fan Outlet Transition Assembly	75193	75193	75371	75371
8	Burner Air Outlet Damper Assembly	75207	75207	75369	75369
9	Motor Base Assembly	75426x	75254x	75453x	75375x
10	Fan Motor (ODP)	20672	20671	20671	61583
	(TEFC)	300025	63229	63229	63230
11	Impeller (ODP)	62876	59904	62861	62860
	(TEFC)	62876	59904	62861	63231
12	Blower Inlet Assembly	62865	62865	62862	62862
13	Attenuator	76032	76032	75415	75415
14	Primary Air Tube Assembly	75260x	75260x	75260x003	75260x003
15	Gasket	8860	8860	8860	8860

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Key No.	Description	ESII-75	ESII-100	ESII-125	ESII-150
16	Spin Vane Bracket & Linkage	75256x	75256x	75409	75409
17	Primary Air Tee Assembly	75269	75269	75269	75269
18	Gas Pilot Manifold	75266	75266	75266	75266
19	Pilot Assembly	75285x	75285x	75285x003	75285x003
20	Scanner Assy., Pilot & Main Flame	75259x	75259x	75259x003	75259x003
21	Observation Port	12268	12268	12268	12268
22	Insert Assembly, Low Pressure Oil	75270	75270	75413	75413
22A	Nozzle, Low Pressure Oil	47806	47806	47806	47806
23	Insert Assembly, LP	75272x	75272x	75414	75414
23A	Nozzle, LP	73077x	73077x	73070	73070
24	Insert Assembly, Compressed Air	75581	75581	75639	75639
24A	Nozzle, Compressed Air	75575	75575	75642	75642
25	Adapter, Flange/Coupling	75499	75499	75500	75500
26	Gasket, Gas Boost	75450	75450	75449	75449
27	Manifold, Boost Gas Inlet	75433	75433	75451	75451
28	Gasket, Inlet	7682	7682	8860	8860
29	Block Off Flange	54159	54159	54867	54867
30	Gas Manifold Assembly	75428	75428	75445	75445
30A	Butterfly Valve	44375R2030	44375R2030	44381R2172	44381R2172
30B	Low Fire Limit Switch	20533	20533	20533	20533
31	Oil Manifold Assembly	75282	75276	75441	75441
31A	Relief Valve	61163	61159	61164	61164
31B	Ball Valve	41607	41608	41609	41609
31C	"Y" Strainer	16344	20515	20516	20516
31D	Pressure Gauge	35971	35971	35971	35971
31E	Pressure Switch	14465	14465	14465	14465
31F	Safety Shutoff Valve	60023	52285	52285	52285
31G	Oil Metering Valve	16684R0241	16686R0241	70163R0241	70163R0241
31H	Low Fire Oil Metering Valve	42577	42577	42577	42577
31J	Flow Meter	41419x001	41419x001	53013	53013
31K	Flexible Hose	20518	20518	20518	20518
31L	Low Fire Limit Switch	20533	20533	20533	20533
32	LP Manifold Assembly	75501	75279	75442	75442
32A	Ball Valve	41608	41608	41609	41609
32B	"Y" Strainer	20704	20704	20608	20608
32C	Pressure Switch	46476	46476	46476	46476
32D	Hydrostatic Relief Valve	46956	46956	46956	46956
32E	Safety Shutoff Valve	60315	60351	60652	60652
32F	Pressure Gauge	37353	37353	37353	37353
32G	LP Metering Valve	16938R0241	16939R0241	75933R0241	75933R0241
32H	Flow Meter	43104x002	43104x002	43105	43105
32J	Flexible Hose	45755	45755	45755	45755
32K	Low Fire Limit Switch	20533	20533	20533	20533
33	Purge Air Pressure Switch	84447812	84447812	84447812	84447812
34	Combustion Air Pressure Switch	84447832	84447832	84447832	84447832
35	Tube Assembly, Pitot	75262	75262	75262	75262
36	Air/Fuel Control Motor	20627	20627	20627	20627
37	Control Motor Support Assy.	75217	75217	75429	75429
38	Heavy Oil Kit	56896x003	56896x003	56896x003	56896x004
38A	Oil Temperature Indicating Switch	45903	45903	45903	45903
38B	Return Solenoid Valve	57036	57036	57036	57036
38C	Oil Shutoff Valve	41694	41694	41694	41694
39	Block Off Plate	75960	75960	75960	75960
40	Primary Air Pressure Switch	84447832	84447832	84447832	84447832

Key No.	Description	<u>ESII-75</u>	<u>ESII-100</u>	<u>ESII-125</u>	<u>ESII-150</u>
41	Compressed Air Manifold Assembly	76003	76003	75945	75945
41A	Ball Valve	41694	41694	41607	41607
41B	Low Compressed Air Pressure Switch	61020	61020	61020	61020
41C	Compressed Air Flow Meter	62971	62971	62989	62989
41D	Compressed Air Solenoid Valve	63123	63123	63124	63124
41E	Compressed Air Pressure Gauge	35971	35971	35971	35971
42	Compressed Air Manifold Assy. Optional	76004	76004	75946	75946
42A	Ball Valve	41694	41694	41607	41607
42B	Low Compressed Air Pressure Switch	61020	61020	61020	61020
42C	Compressed Air Flow Meter	62971	62971	62989	62989
42D	Compressed Air Solenoid Valve	63123	63123	63124	63124
42E	Compressed Air Pressure Gauge	35971	35971	35971	35971
42F	Compressed Air Pressure Reducing Regulator	62933	62933	62933	62933
43	Air/Fuel Control Motor	20627	20627	20627	20627
44	Heatshield, Fuel Control Motor	76221	76221	76221	76221
45	Low Fire Limit Switch	20533	20533	20533	20533