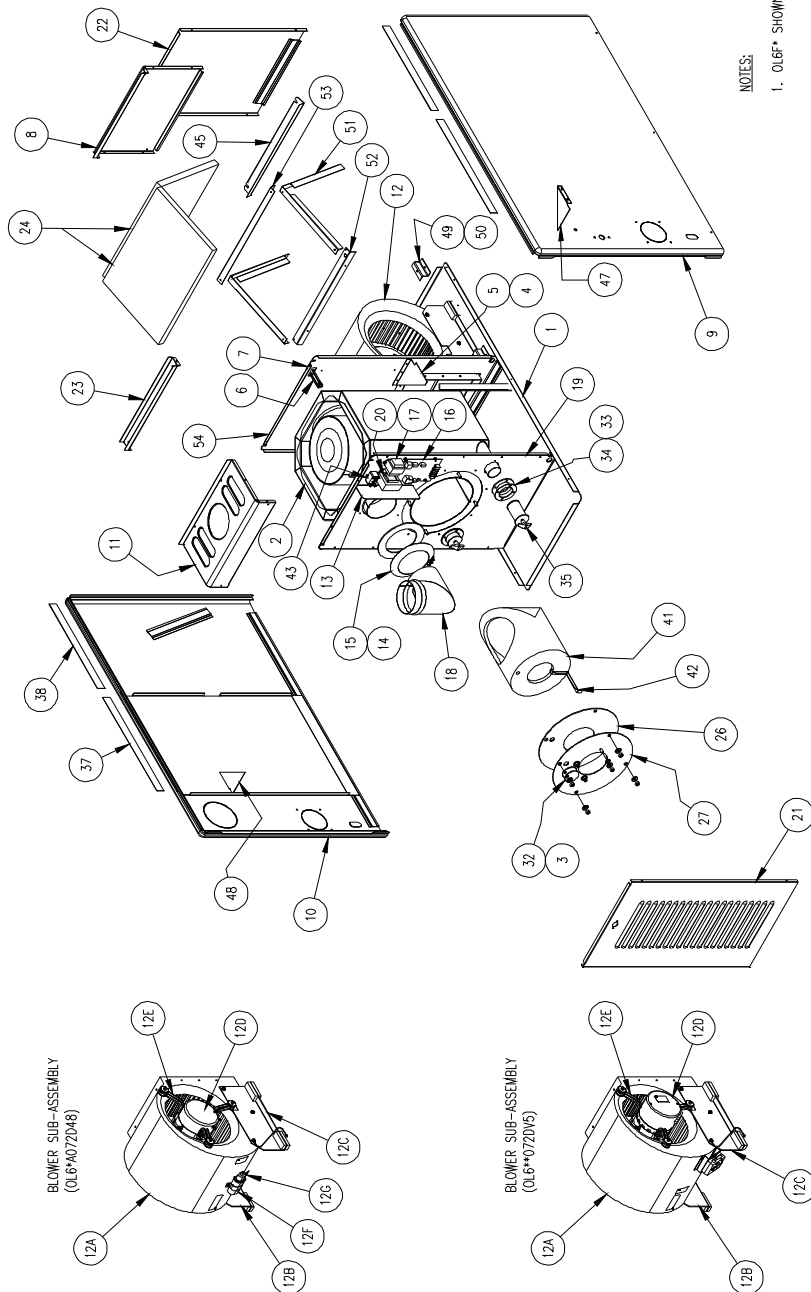


Appendix – A

Replacement Parts:

Replacement Parts for OL6F*072D**

- ITEMS NOT SHOWN:
- 25 DRAFT CONTROL
 - 36 DOOR HANDLE PACKAGE
 - 39 OFFSET PLENUM STRIP – QTY 2
 - 40 OFFSET PLENUM STRIP – QTY 2
 - 46* NOZZLE(S)
 - 55* OIL BURNER
 - 28 BLOWER MOTOR HARNESS
 - 29 MOTOR POWER HARNESS
 - 30 MOTOR CONTROL HARNESS
 - 31 VESTIBULE HARNESS

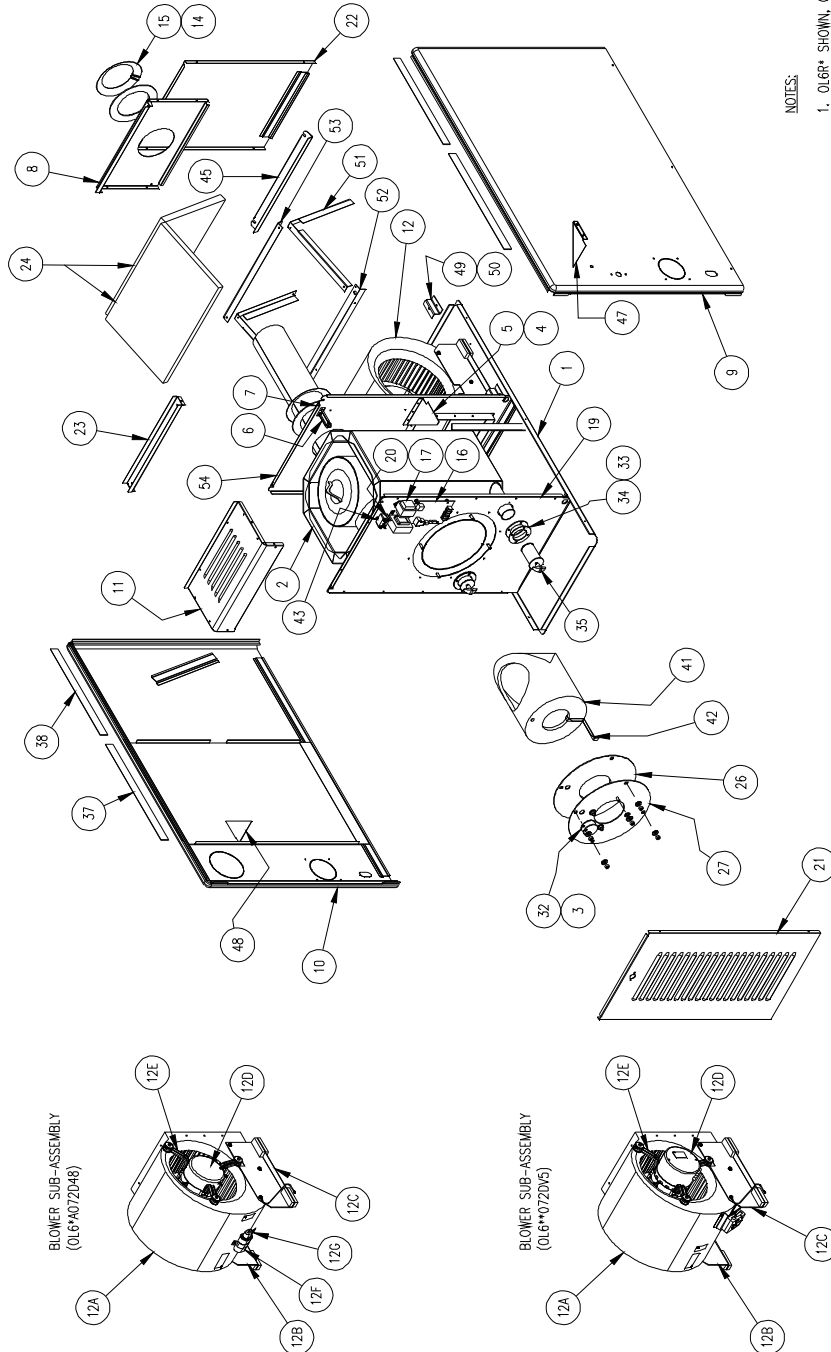


NOTES:
1. OL6F* SHOWN. OTHER MODELS MAY VARY SLIGHTLY.

UNIT		OL6FA072D48		OL6FA072DV5		UNIT		OL6FA072D48		OL6FA072DV5	
		PART NO.	QTY.	PART NO.	QTY.			PART NO.	QTY.	PART NO.	QTY.
1	BASE	28981	1	28981	1	35	CLEAN-OUT PLUG ASSEMBLY	S00S4456	2	S00S4456	2
2	HEAT EXCHANGER	39018	1	39018	1	36	DOOR HANDLE PACKAGE	320152	1	320152	1
3	CASKET, OVERFIRE DRAFT COVER	330343	1	330343	1	37	PLENUM STRIP, 19.75"	619016	2	619016	2
4	BAFFLE, LEFT SIDE CASING	18461	1	18461	1	38	PLENUM STRIP, 17.75"	618998	2	618998	2
5	BAFFLE, RIGHT SIDE CASING	18460	1	18460	1	39	PLENUM STRIP, OFFSET, 17.875"	619014	2	619014	2
6	LIMIT SWITCH	350817	1	350817	1	40	PLENUM STRIP, OFFSET, 19.875"	619015	2	619015	2
7	INSULATION BOOT	350036	1	350036	1	41	COMBUSTION CHAMBER	AOPS7492	1	AOPS7492	1
8	TOP REAR PANEL	618994	1	618994	1	42	CHAMBER RETAINER	18557	1	18557	1
9	CASING, RIGHT SIDE	628983	1	628983	1	43	-	-	-	-	-
10	CASING, LEFT SIDE	628982	1	628982	1	44	-	-	-	-	-
11	PANEL, TOP FRONT	619013	1	619013	1	45	FILTER SUPPORT, REAR	18991	1	18991	1
12	BLOWER SUB-ASSEMBLY	500S4180	1	500S4181	1	46A	NOZZLES (BECKETT AFG)	380373 (0.50x80B)	1	380373 (0.50x80B)	1
12A	BLOWER HOUSING w/ WHEEL	340042	1	340042	1			380375 (0.60x80B)	1	380375 (0.60x80B)	1
12A1	BLOWER WHEEL	340108	1	340108	1			380376 (0.75x80B)	1	380376 (0.75x80B)	1
12B	BLOWER LEG, LEFT	14828	1	14828	1	46B	NOZZLES (RIELLO BF3)	380279 (0.50x80A)	1	380279 (0.50x80A)	1
12C	BLOWER LEG, RIGHT	14829	1	14829	1			380398 (0.60x80A)	1	380398 (0.60x80A)	1
12D	MOTOR, REPLACEMENT KIT	AOPS7652	1	AOPS7499	1			380258 (0.70x80A)	1	380258 (0.70x80A)	1
12D1	MOTOR	-	-	350256	1	46C	-	-	-	-	-
12D2	16x4 BOX, PROGRAMMED	-	-	AOPS7508	1			-	-	-	-
12D3	HARNES, 16x4 BOX	-	-	350259	1	47	BAFFLE, FRONT RIGHT SIDE	19020	1	19020	1
12E	MOTOR BRACKET ASSEMBLY	AOPS7670	1	AOPS7670	1	48	BAFFLE, FRONT LEFT SIDE	19021	1	19021	1
12F	CAPACITOR	350073	1	-	-	49	BLOWER HOLD DOWN, LEFT	14113	1	14113	1
12G	INSULATION BOOT	350036	1	-	-	50	BLOWER HOLD DOWN, RIGHT	14114	1	14114	1
13	HEAT SHIELD	19017	1	19017	1	51	FILTER SUPPORT, SIDE	19025	2	19025	2
14	GASKET, FLUE COLLAR	330073	1	330073	1	52	REAR SEPR FILTER SUPPORT	19023	1	19023	1
15	DRAW COLLAR	14121	1	14121	1	53	FILTER SUPPORT, CENTER	19024	1	19024	1
16	CONTROL, OIL FURNACE	AOPS8380	1	AOPS8381	1	54	REAR SEPARATOR PANEL	28986	1	28986	1
17	TRANSFORMER	350464	1	350464	1	55A	OIL BURNER, BECKETT AFG	380692 (TP2501)	1	380692 (TP2501)	1
18	ELBOW, 5"	36050	1	36050	1	55B	OIL BURNER, RIELLO BF3	380693 (C8511325)	1	380693 (C8511325)	1
19	FRONT SEPARATOR PANEL	618984	1	618984	1						
20	INDUCTOR	-	-	350856	1						
21	DOOR, FRONT	628996	1	628996	1						
22	DOOR, BLOWER ACCESS	628997	1	628997	1						
23	TOP CENTER PANEL	618993	1	618993	1						
24	FILTER, 14 x 20 x 1	370201	2	370201	2						
25	DRAFT CONTROL	370110	1	370110	1						
26	CASKET, BURNER MOUNTING PLATE	330212	1	330212	1						
27	PLATE, BURNER MOUNTING ASSY	AOPS7648	1	AOPS7648	1						
28	HARNES, BLOWER MOTOR	350249	1	-	-						
29	HARNES, MOTOR POWER	-	-	350918	1						
30	HARNES, MOTOR CONTROL	-	-	350252	1						
31	HARNES, VESTIBULE	350250	1	350250	1						
32	COVER, OVER-FIRE DRAFT OPENING	18556	1	18556	1						
33	GASKET, TRIM PLATE	330215	2	330215	2						
34	TRIM PLATE	18553	2	18553	2						

Replacement Parts for OL6R*072D**

- ITEMS NOT SHOWN:**
- 25 DRAFT CONTROL
 - 36 DOOR HANDLE PACKAGE
 - 39 OFFSET PLENUM STRIP - QTY 2
 - 40 OFFSET PLENUM STRIP - QTY 2
 - 46* NOZZLE(S)
 - 55* OIL BURNER
 - 28 BLOWER MOTOR HARNESS
 - 29 MOTOR POWER HARNESS
 - 30 MOTOR CONTROL HARNESS
 - 31 VESTIBULE HARNESS

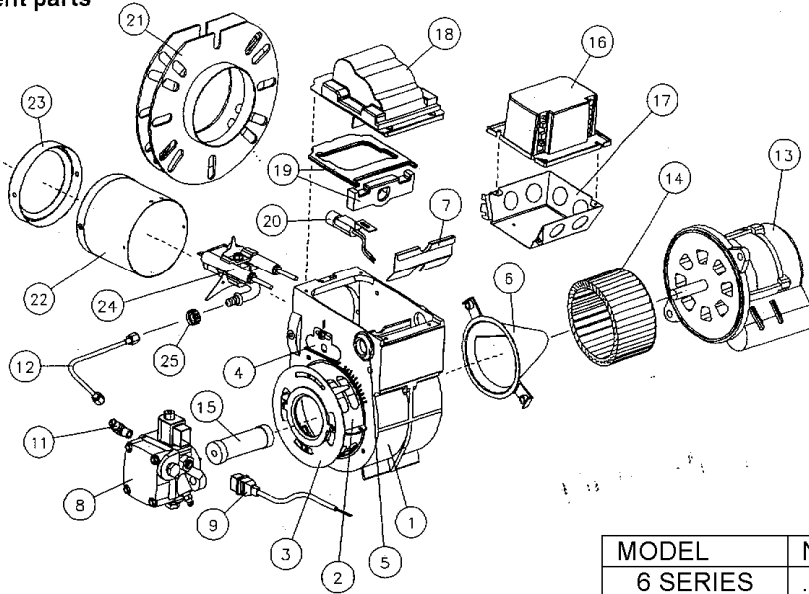


NOTES:
1. OL6R* SHOWN, OTHER MODELS MAY VARY SLIGHTLY.

UNIT		OL6RA072D48			OL6RA072DV5		
ITEM	PARTS DESCRIPTION	OL6RA072D48		QTY.	UNIT		QTY.
		PART NO.	QTY.		PARTS DESCRIPTION	PART NO.	
1	BASE	28981	1	28981	1	320152	1
2	HEAT EXCHANGER	38999	1	38999	2	619016	2
3	GASKET, OVERFIRE DRAFT COVER	330343	1	330343	2	618998	2
4	BAFFLE, LEFT SIDE CASING	18461	1	18461	2	619014	2
5	BAFFLE, RIGHT SIDE CASING	18460	1	18460	2	619015	2
6	LIMIT SWITCH	350953	1	350953	1	AOPS7492	1
7	INSULATION BOOT	350036	1	350036	1	18557	1
8	TOP REAR PANEL	618995	1	618995	-	-	-
9	CASING, RIGHT SIDE	628983	1	628983	-	-	-
10	CASING, LEFT SIDE	628982	1	628982	1	18991	1
11	PANEL, TOP FRONT	618992	1	618992	1	380373 (0.50x80B)	1
12	BLOWER SUB-ASSEMBLY	S00S4180	1	S00S4181	1	380375 (0.60x80B)	1
12A	BLOWER HOUSING w/ WHEEL	340042	1	340042	1	380376 (0.75x80B)	1
12A	BLOWER WHEEL	340108	1	340108	1	380279 (0.50x80A)	1
12B	BLOWER LEG, LEFT	14828	1	14828	1	380398 (0.60x80A)	1
12C	BLOWER LEG, RIGHT	14829	1	14829	1	380258 (0.70x80A)	1
12D	MOTOR	AOPS7632	1	AOPS7499	1	-	-
12D1	MOTOR	-	-	350256	1	-	-
12D2	16x4 BOX, PROGRAMMED	-	-	AOPS7508	1	-	-
12D3	HARNES, 16x4 BOX	-	-	350259	1	19020	1
12E	MOTOR BRACKET ASSEMBLY	AOPS7670	1	AOPS7670	1	19021	1
12F	CAPACITOR	350073	1	-	-	14113	1
12G	INSULATION BOOT	350036	1	-	-	14114	1
14	GASKET, FLUE COLLAR	330073	2	330073	2	19025	2
15	DRAW COLLAR	14121	2	14121	1	19023	1
16	CONTROL, OIL FURNACE	AOPS8380	1	AOPS8381	1	19024	1
17	TRANSFORMER	350464	1	350464	1	28987	1
18	-	-	-	-	-	380692 (TP2501)	1
19	FRONT SEPARATOR PANEL	618985	1	618985	1	380693 (C8511325)	1
20	INDUCTOR	-	-	350856	1	-	-
21	DOOR, FRONT	628996	1	628996	1	-	-
22	DOOR, BLOWER ACCESS	628997	1	628997	1	-	-
23	TOP CENTER PANEL	618993	1	618993	1	-	-
24	FILTER, 14 x 20 x 1	370201	2	370201	2	-	-
25	DRAFT CONTROL	370110	1	370110	1	-	-
26	GASKET, BURNER MOUNTING PLATE	330212	1	330212	1	-	-
27	PLATE, BURNER MOUNTING ASS'Y	AOPS7648	1	AOPS7648	1	-	-
28	HARNES, BLOWER MOTOR	350249	1	-	-	-	-
29	HARNES, MOTOR POWER	-	-	350918	1	-	-
30	HARNES, MOTOR CONTROL	-	-	350252	1	-	-
31	HARNES, VESTIBULE	350250	1	350250	1	-	-
32	COVER, OVER-FIRE DRAFT OPENING	18556	1	18556	1	-	-
33	GASKET, TRIM PLATE	330215	2	330215	2	-	-
34	TRIM PLATE	18553	2	18553	2	-	-
35	CLEAN-OUT PLUG ASSEMBLY	S00S4456	2	S00S4456	2	-	-

OH6/OD6/OL6 AFG BECKETT BURNER, TP2501 (380692)

Replacement parts



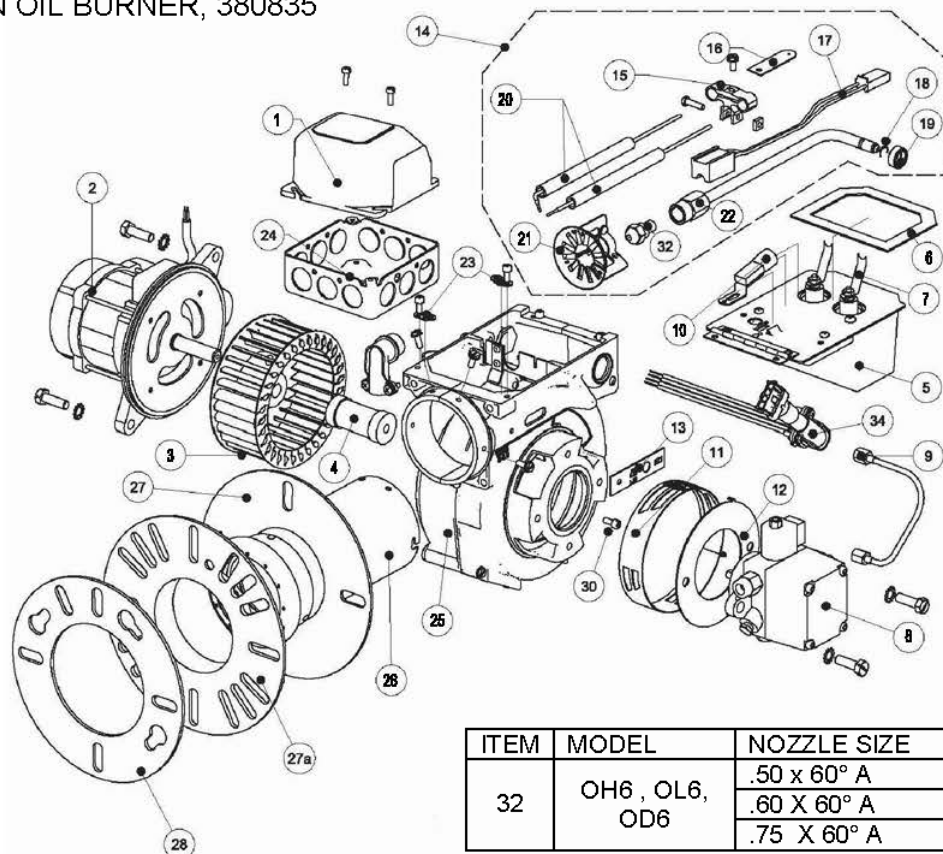
MODEL	NOZZLE SIZE	PART #
6 SERIES	.50 x 80° B	380373
	.60 X 80° B ¹	380375
	.75 X 80° B	380376

ITEM	DESCRIPTION	BECKETT PART #	TP PART #
1	BURNER HOUSING ASSY.	5874GY	
2	AIR BAND ASSY.	5151502	
3	AIR SHUTTER, 4 SLOT, SET @ 7	3709U	380289
4	ESCUTCHEON PLATE	3493	
	SCREW	4292	
5	HOLE PLUG	2139	
6	AIR GUIDE	31231U	
7	LOW FIRING RATE BAFFLE	5880	
8	*PUMP 120PSI	21844	380674
	*SOLENOID	21755	380654
9	VALVE CORD SET	21807U	380653
11	PUMP ELBOW	2256	320815
12	CONNECTION TUBE	5394	380107
13	*MOTOR 1/7 HP 3450 RPM	21805E	380644
14	BLOWER WHEEL 4 1/4 X 2 7/16 TAB	2999	380271
15	*COUPLING	2454	380241
16	*PRIMARY CONTROL	7505B1500	350431
17	ELECTRICAL BOX	5770	
18	*IGNITER W/ GASKETS	51771U	380645
19	IGNITER GASKET KIT	51304	
20	*CAD CELL w/ SOCKET	7006U	350104
21	FLANGE WELDED TO TUBE	N/A	N/A
	GASKET	3616	380270
22	AIR TUBE COMBINATION W/FLG, GUN ASSY & HEAD	58020165	380108
	BLAST TUBE ONLY	AF60YHHSSS	
23	HEAD, F3 W/ SHIELD KIT	360063	380320
	ELECTRODE NOZZLE ASSY	NL60YH	380706
24	*ELECTRODES PAIR	5780	380269
	STATIC PLATE, 3 5/8 U	3384	
25	SPLINED NUT	3666	320121
	BULK HEAD FITTING	3488	320120

¹ Nozzle installed in burner.

9/10/18

EZ1 CARLIN OIL BURNER, 380835

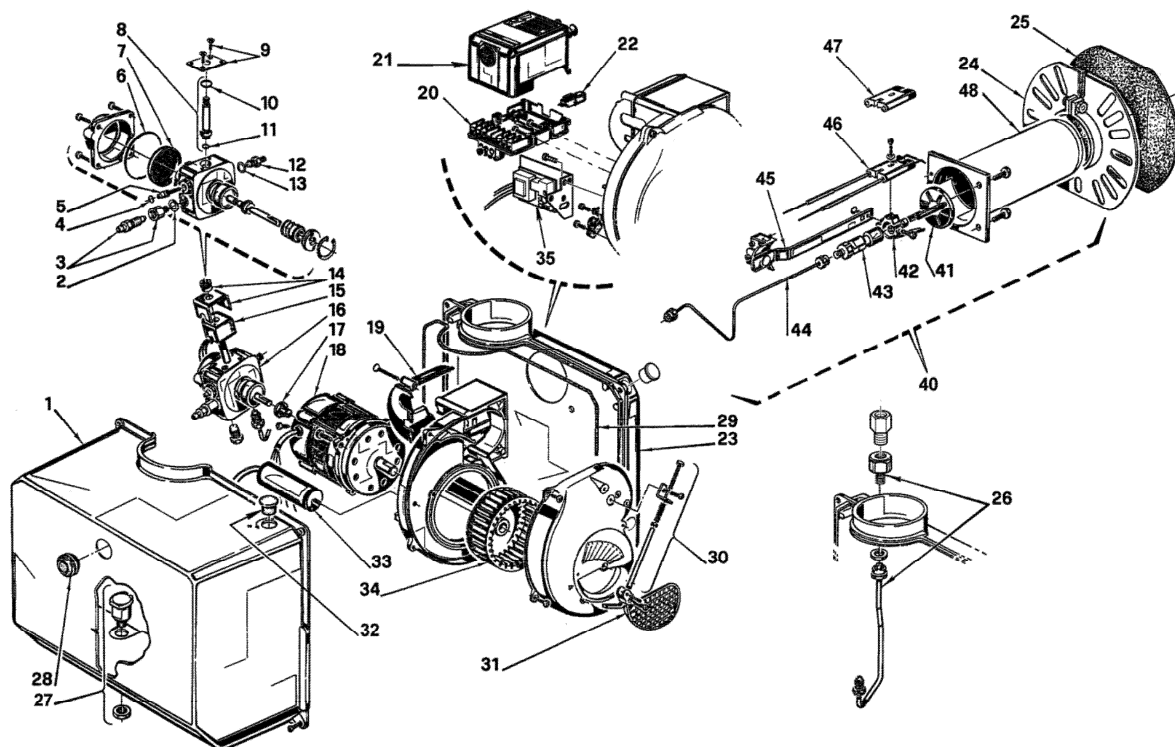


ITEM	MODEL	NOZZLE SIZE	PART #
32	OH6 , OL6, OD6	.50 x 60° A	380393
		.60 X 60° A	380394
		.75 X 60° A	380395

ITEM	DESCRIPTION	CARLIN PART #	TP PART #
1	PRIMARY W/ DISPLAY 70200 10S PRE / 0S POST	70200S	
2	1/6HP PSC MOTOR	98022S	
3	BLOWER WHEEL / FAN	77933S	
4	PUMP COUPLING	75564S	
5	IGNITOR	41000S	
6	IGNITOR BASEPLATE GASKET	40167S	
7	IGNITOR TERMINAL KIT (2 TERM. & NUTS)	24463	
8	PUMP W/SOLENOID 120 PSI	98750S	
	SOLENOID		
	PUMP ELBOW 3/16 FLARE X 1/8 NPT	29926	
9	CONNECTION TUBE	34470	
10	CAD CELL KIT	14407SES	
11 & 12	AIR BAND/AIR SHUTTER KIT @ .5	98055S	
13 & 30	HEADER BAR KIT (7 BARS & SCREW)	98055S	
14	COMBUSTION HEAD ASSY 5"	77958S	
15	ELECTRODE BRACKET	23135	
18 & 19	C RING & THUMB NUT KIT	50624S	
20	ELECTRODE WIRE SET	82768S	
21	RETENTION RING ASSY	77438S	
22	NOZZLE LINE ADAPTER ASSEMBLY	56820	
23	IGNITOR HOLD-DOWN TABS (2 Req.)	44842	
24	ELECTRICAL BOX	44586	
25	HOUSING	50685A	
26	AIR TUBE W/FLANGE	51242	
27	FLANGE	N/A	
28	FLANGE GASKET	40212	

9/12/18

Riello BF3 C8511325, TP Part# 380693 Parts List



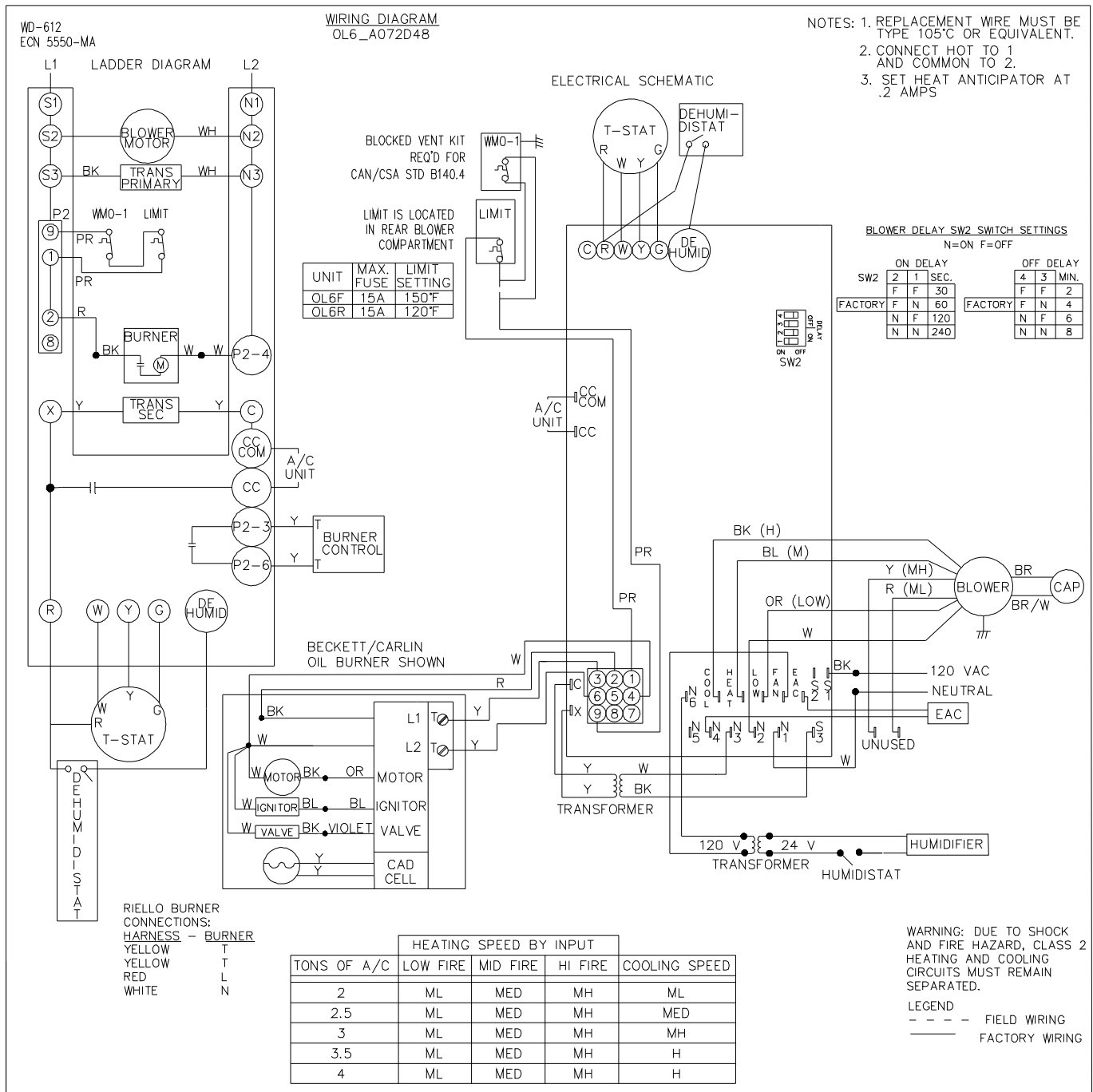
Model	Nozzle Size	Part#
6 Series	.50 X 80°A	380279
	.60 X 80°A	380398
	.70 X 80°A	380258

No.	Description	TP Part #	Riello #	No.	Description	TP Part #	Riello #
1	Burner Cover		3020270	25	Flange Gasket	380270	C6880000
2	Metal Washer 3/8"		3007077	26	Supply Tube & Fitting		3008020
3	Bleeder		3007568		Two Line Kit	380705	C7001026
4	O-Ring - regulator		3007028	27	Drip		3008825
5	Regulator Screw		3007202	28	Cover Opening - Reset		3007627
6	O-Ring - cover		C7010002	29	Gasket - Burner Cover		3007630
7	Pump screen		3005719	30	Air Damper Regulator		3000681
8	Valve Stem		3006925	31	Air Damper		3008021
9	Plate - Valve Stem		3007203	32	Plug		3007706
10	O-Ring - stem upper		3007029	33	Capacitor		3005844
11	O-Ring - stem lower		3007156	34	Fan	380629	3005708
12	Nozzle Outlet Fitting		3007581	35*	AL1009 Post Purge	350383	C7001084
13	Metal Washer 5/8"		3007087	40	Combustion Head	380760	C7001376
14	Coil Bracket & Nut		3006553	41	Turbulator Disc		3006977
15	Coil	380719	3002279	42	Electrode Support		3006966
16	Pump	380633	3007802	43	Nozzle Adapter		3006965
17	Pump Drive Key		3000443	44	Nozzle Oil Tube		3008627
18	Motor	380630	3005843	45	Regulator Assembly		3008633
19	Air Tube Cover Plate		3007315	46	Electrode Assembly	380712	3008630
20	Primary Sub Base		3002278	47	Electrode Porcelain		3005869
21	Primary Control	380449	20010004	48	Air Tube w/ Flange	380710	C7001325
22	Photocell	380628	3002280	NS	Cerafelt Sleeve	380443	C6782000
23	Front Plate		3008078	NS	Gage adapter kit	380689	C7001071
24	Flange (see #48)	NA	NA				

*Optional

Appendix – B Wiring Diagrams

OL6*A072D48 PSC Wiring Diagram



OL6*A072DV5 ECM Wiring Diagram

