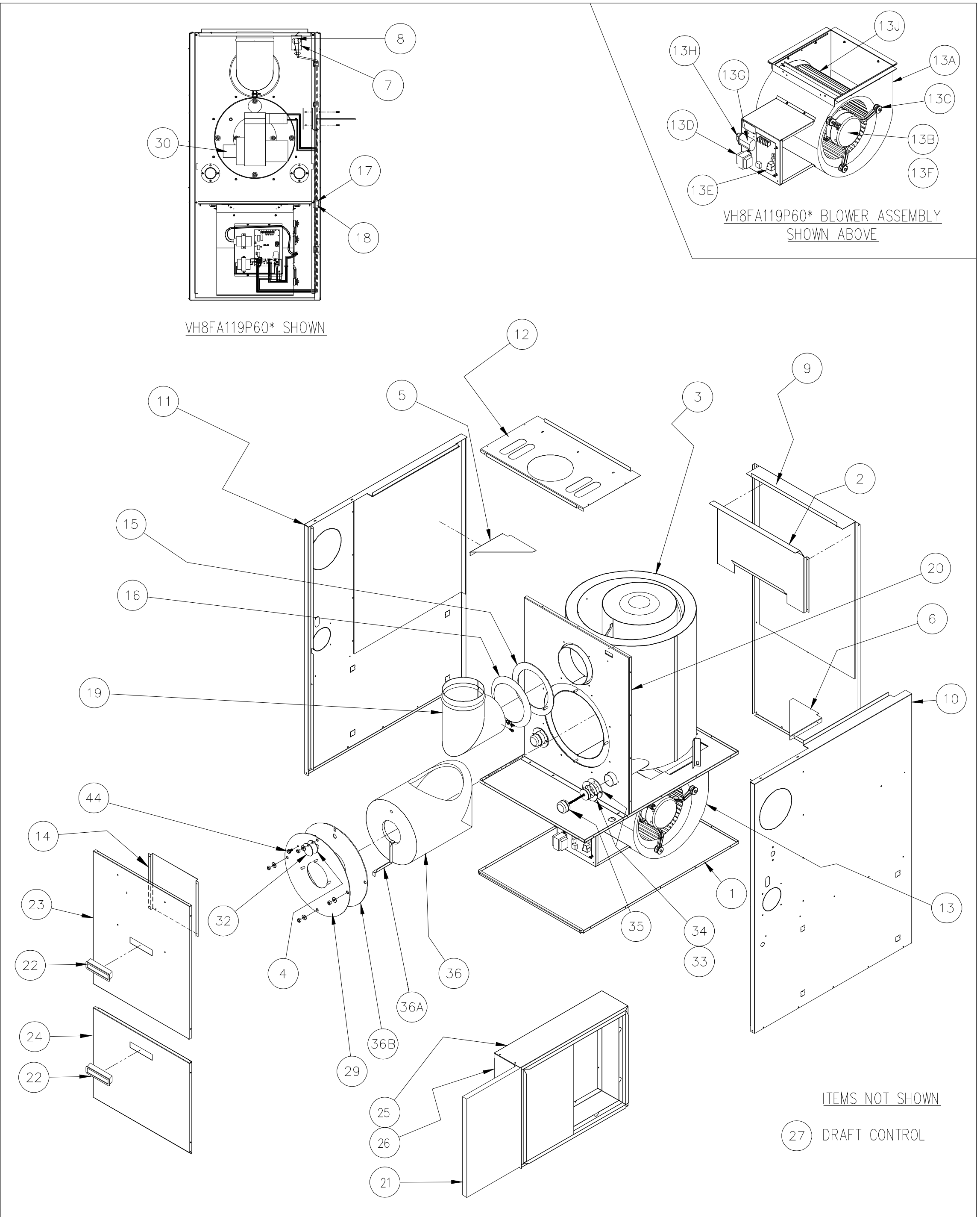
Appendix – A

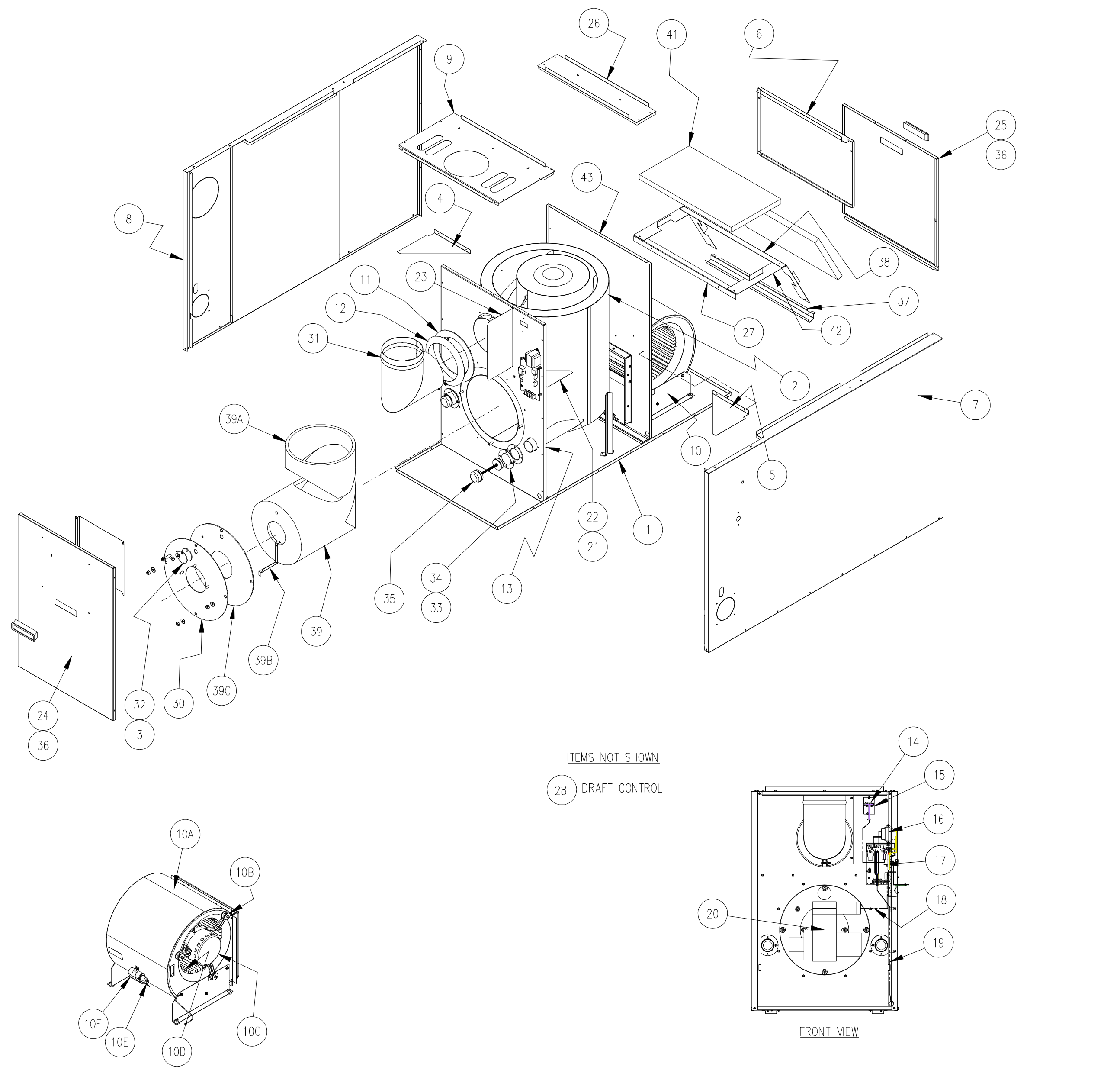
Replacement Parts for VH8FA119*

ITEM	UNIT / PARTS DESCRIPTION	VH8FA119P60 PART NO.	QTY.	VH8FA119T60 PART NO.	QTY.
1	BASE	12090	1	12090	1
2	HEAT SHIELD/BAFFLE, REAR	12153	1	12153	1
3	HEAT EXCHANGER	32127	1	32127	1
4	GASKET, OVERFIRE DRAFT COVER	330343	1	330343	1
5	BAFFLE, LEFT SIDE CASING	12155	1	12155	1
6	BAFFLE, RIGHT SIDE CASING	12154	1	12154	1
7	LIMIT SWITCH	350279	1	350279	1
8	INSULATOR BOOT	350036	1	350036	1
9	CASING, REAR	612160-9	1	612160-9E	1
10	CASING, RIGHT SIDE	612158-9	1	612158-9E	1
11	CASING, LEFT SIDE	612157-9	1	612157-9E	1
12	PANEL, TOP FRONT	612096-9	1	612096-9	1
13	BLOWER SUB-ASSEMBLY	S00S4198	1	S00S4199	1
13A	BLOWER, 12-11T HSG, 11-11 WHL, NARROW BLOCK OFF	S00S4519	1	S00S4519	1
13B	MOTOR REPLACEMENT KIT (PSC)	A0PS7755 (350359 3/4 HP 4SP)	1	–	–
13C	MOTOR BRACKET ASSEMBLY	A0PS7670	1	A0PS7670	1
13D	TRANSFORMER	350464	1	350464	1
13E	OIL FURNACE CONTROL	A0PS8380	1	A0PS8380	1
13F	MOTOR 1 HP 5SP (CTM)	–	–	350280	1
13G	CAPACITOR 15/370	350064	1	–	–
13H	INSULATOR BOOT	350036	1	–	–
13J	BLOWER WHEEL 11-11	340109	1	340109	1
14	HEAT SHIELD	12156	1	12156	1
15	GASKET, FLUE COLLAR	330006	1	330006	1
16	DRAW COLLAR	14132	1	14132	1
17	WIRE HARNESS, VESTIBULE	350926	1	350926	1
18	WIRE HARNESS, BLOWER	350927	1	350927	1
19	ELBOW	36059	1	36059	1
20	PANEL, FRONT SEPARATOR	612141	1	612141E	1
21	FILTER, 20 X 25 X 1	370051	1	370051	1
22	DOOR PULL	320157	2	320157	2
23	DOOR, FRONT	612097-9	1	612097-9	1
24	DOOR, BLOWER ACCESS	612159-9	1	612159-9E	1
25	FILTER RACK WRAP ASS'Y	628962-9	1	628962-9	1
26	FILTER RACK FRONT ASS'Y	628964-9	1	628964-9	1
27	DRAFT CONTROL	370106	1	370106	1
28					
29	PLATE, BURNER MOUNTING ASS'Y	A0PS7648	1	A0PS7648	1
30	OIL BURNER, BECKETT	380787	1	380787	1
31					
32	COVER, OVER-FIRE DRAFT OPENING	18556	1	18556	1
33	GASKET, TRIM PLATE	330215	2	330215	2
34	TRIM PLATE	618553	2	618553	2
35	CLEAN-OUT PLUG ASSEMBLY	S00S4481	2	S00S4481	2
36	COMBUSTION CHAMBER REPLACEMENT KIT	A0PS7756	1	A0PS7756	1
36A	CHAMBER RETAINER	18657	1	18657	1
36B	GASKET, BURNER MOUNTING PLATE	330354	1	330354	1



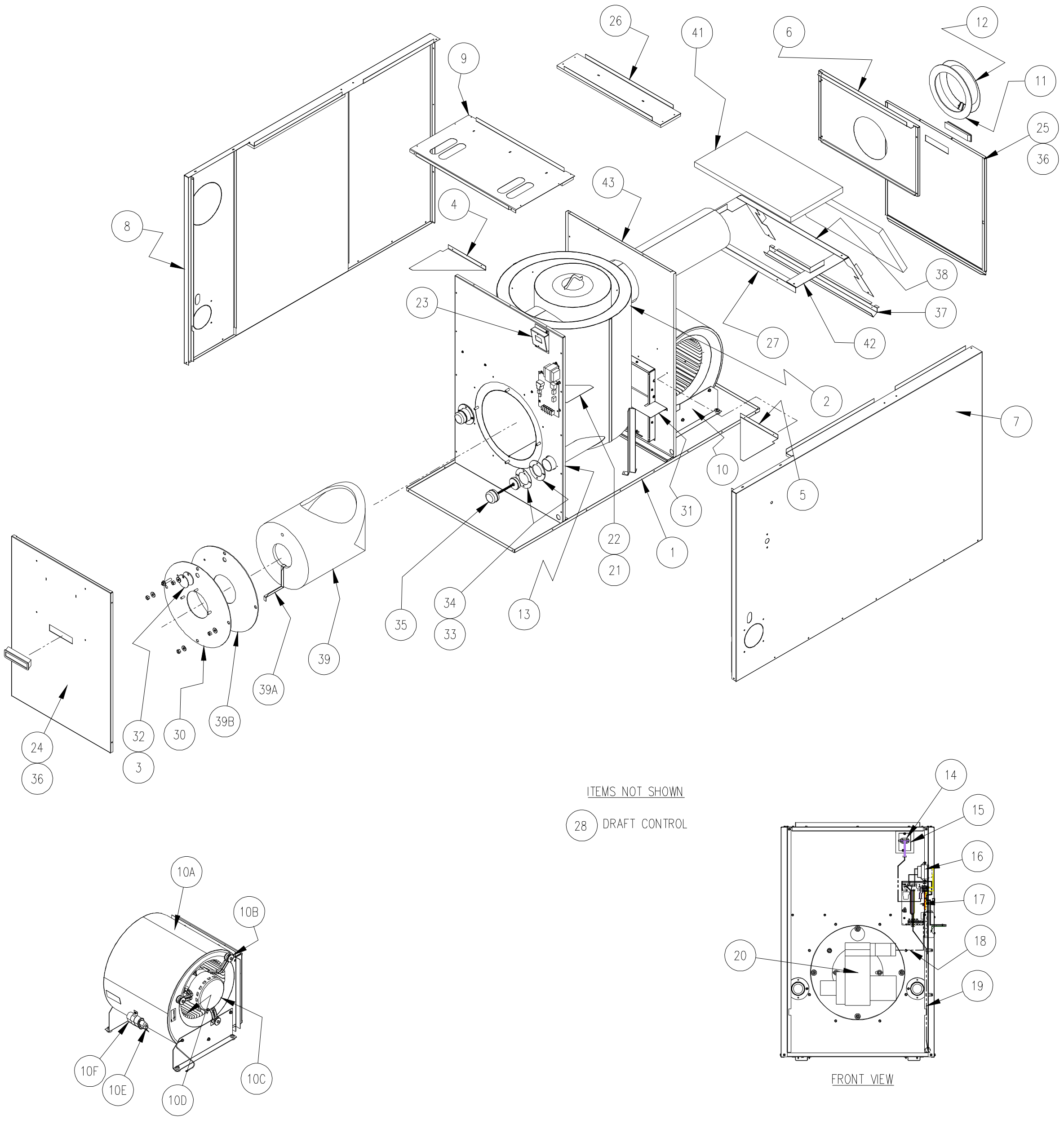
Replacement Parts for VL8FA119*

ITEM	PARTS DESCRIPTION (SUB-ASSEMBLY)	PART NO. (VL8FA119P60B)	QTY.
1	BASE	29181	1
2	HEAT EXCHANGER	32162	1
3	GASKET, OVERFIRE DRAFT COVER	330343	1
4	BAFFLE, REAR LEFT SIDE	12252	1
5	BAFFLE, REAR RIGHT SIDE	12251	1
6	REAR PANEL	612189-9	1
7	CASING, RIGHT SIDE	50022	1
8	CASING, LEFT SIDE	50021	1
9	PANEL, TOP FRONT	612096-9	1
10	BLOWER SUB-ASSEMBLY	50025	1
10A	BLOWER HSG w\ WHEEL	S00S4519	1
10B	MOTOR MTG BRACKET ASSEMBLY	AOPS7670	1
10C	MOTOR w\ CAPACITOR	50028	1
10D	BLOWER WHEEL	340109	1
10E	INSULATION BOOT	350036	1
10F	CAPACITOR	350064	1
11	GASKET, FLUE COLLAR	330006	1
12	DRAW COLLAR	14132	1
13	FRONT SEP'R	612182	1
14	INSULATION BOOT	350036	1
15	LIMIT SWITCH	351029	1
16	TRANSFORMER	350646	1
17	OIL FURNACE CONTROL	AOPS8380	1
18	HARNESS, VESTIBULE	350271	1
19	HARNESS, BLOWER	350270	1
20	OIL BURNER, BECKETT	380787	1
21	BAFFLE, FRONT LEFT	12250	1
22	BAFFLE, FRONT RIGHT	12249	1
23	HEAT SHIELD	12247	1
24	DOOR, FRONT	50023	1
25	DOOR, BLOWER ACCESS	50024	1
26	TOP MIDDLE PLENUM PIECE	612188-9	1
27	SEP'R FILTER SUPPORT	12198	1
28	DRAFT CONTROL	370106	1
30	PLATE, BURNER MOUNTING ASS'Y	AOPS7648	1
31	ELBOW	36059	1
32	COVER, OVER-FIRE DRAFT OPENING	18556	1
33	GASKET, TRIM PLATE	330215	2
34	TRIM PLATE	618553	2
35	CLEAN-OUT PLUG ASSEMBLY	S00S4481	2
36	DOOR PULL	320157	2
37	REAR FILTER SUPPORT	12199	1
38	CENTER FILTER SUPPORT	12200	1
39	COMB CHAMBER, SOFT w\EXT	50027	1
39A	CHAMBER EXTENTION	380834	1
39B	CHAMBER RETAINER	18657	1
39C	GASKET, BURNER MOUNTING PLATE	330354	1
41	FILTER, 12 X 22 X 1	370205	2
42	SIDE FILTER SUPPORT	12201	2
43	REAR SEPARATOR PANEL	12184	1



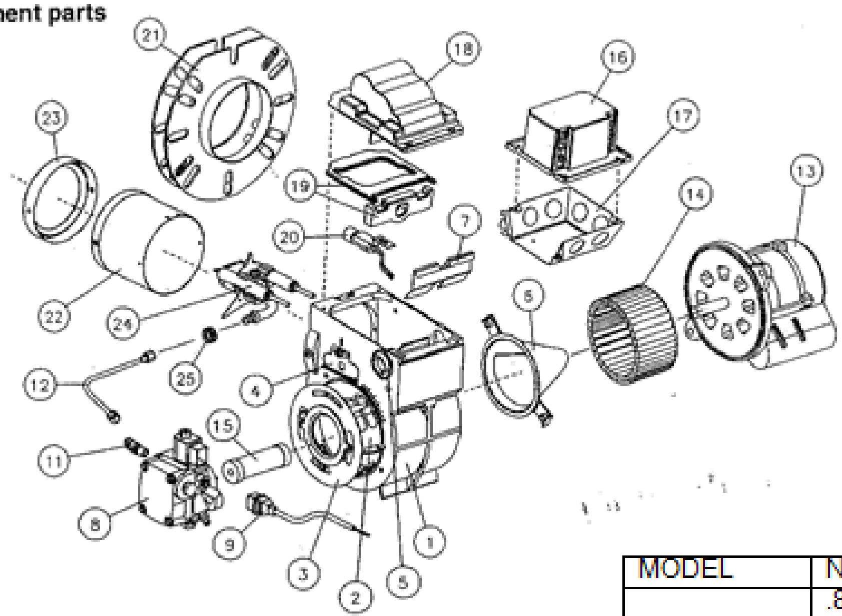
Replacement Parts for VL8RA119*

ITEM	PARTS DESCRIPTION	SUB-ASSEMBLY (VL8RA119P60B) PART NO.	QTY.
1	BASE	29181	1
2	HEAT EXCHANGER	32163	1
3	GASKET, OVERFIRE DRAFT COVER	330343	1
4	BAFFLE, REAR LEFT SIDE	12252	1
5	BAFFLE, REAR RIGHT SIDE	12251	1
6	REAR PANEL	612190-9	1
7	CASING, RIGHT SIDE	50022	1
8	CASING, LEFT SIDE	50021	1
9	PANEL, TOP FRONT	612191-9	1
10	BLOWER SUB-ASSEMBLY	50026	1
10A	BLOWER HSG w\ WHEEL	S00S4533	1
10B	MOTOR MTG BRACKET ASSEMBLY	AOPS7670	1
10C	MOTOR w\ CAPACITOR	AOPS7755	1
10D	BLOWER WHEEL	340109	1
10E	INSULATION BOOT	350036	1
10F	CAPACITOR	350064	1
11	GASKET, FLUE COLLAR	330006	1
12	DRAW COLLAR	14132	1
13	FRONT SEP'R	612183	1
14	INSULATION BOOT	350036	1
15	LIMIT SWITCH	351030	1
16	TRANSFORMER	350646	1
17	OIL FURNACE CONTROL	AOPS8380	1
18	HARNESS, VESTIBULE	350271	1
19	HARNESS, BLOWER	350270	1
20	OIL BURNER, BECKETT	380787	1
21	BAFFLE, FRONT LEFT	12250	1
22	BAFFLE, FRONT RIGHT	12249	1
23	LIMIT BRACKET	19156	1
24	DOOR, FRONT	50023	1
25	DOOR, BLOWER ACCESS	50024	1
26	TOP MIDDLE PLENUM PIECE	612188-9	1
27	SEP'R FILTER SUPPORT	12198	1
28	DRAFT CONTROL	370106	1
30	PLATE, BURNER MOUNTING ASS'Y	AOPS7648	1
31	BLOWER BLOCK-OFF	12248	1
32	COVER, OVER-FIRE DRAFT OPENING	18556	1
33	GASKET, TRIM PLATE	330215	2
34	TRIM PLATE	618553	2
35	CLEAN-OUT PLUG ASSEMBLY	S00S4481	2
36	DOOR PULL	320157	2
37	REAR FILTER SUPPORT	12199	1
38	CENTER FILTER SUPPORT	12200	1
39	COMBUSTION CHAMBER, SOFT	AOPS7756	1
39A	CHAMBER RETAINER	18657	1
39B	GASKET, BURNER MOUNTING PLATE	330354	1
41	FILTER, 12 X 22 X 1	370205	2
42	SIDE FILTER SUPPORT	12201	2
43	REAR SEPARATOR PANEL	12185	1



TP2701 AFG BECKETT BURNER, (380787)

Replacement parts



MODEL	NOZZLE SIZE	PART #
	.85 x 80° A	380381
	1.0 X 80° A[1]	380368
	1.10 X 80° A	380369

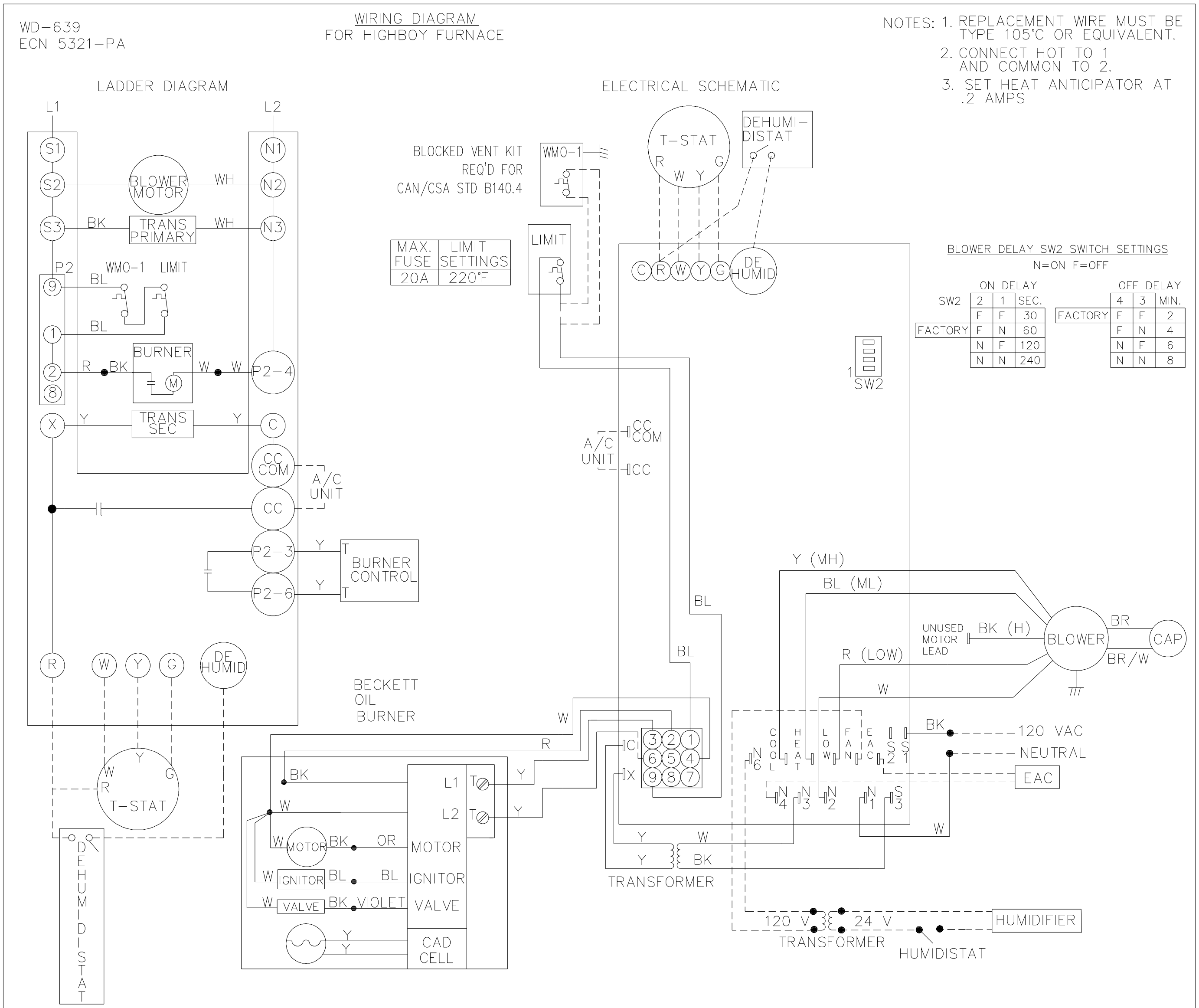
ITEM	DESCRIPTION	BECKETT PART #	TP PART #
1	BURNER HOUSING ASSY.	5874GY	
2	AIR BAND ASSY, SET @ 0	3625A	
3	AIR SHUTTER 4 – SLOT, SET @ 5	3709	
4	ESCUTCHEON PLATE	3493	
	SCREW	4292	
5	HOLE PLUG	2139	
6	AIR GUIDE	31231U	
7	LOW FIRING RATE BAFFLE	N/A	N/A
8	PUMP 120PSI	21844	380674
	SOLENOID	21755	380654
9	VALVE CORD SET	21807U	380653
11	PUMP ELBOW	2256	320815
12	CONNECTION TUBE	5394	380268
13	MOTOR 1/7 HP 3450 RPM	21805E	380644
14	BLOWER WHEEL 4 ¼ X 2 7/16 TAB	2999	380271
15	COUPLING	2454	380241
16	PRIMARY CONTROL GENISYS	7505B1500	350431
17	ELECTRICAL BOX	5770	
18	IGNITER W/ GASKETS	51771U	380645
19	IGNITER GASKET KIT	51304	
20	CAD CELL w/ Socket C554A1919	7006U	350104
21	FLANGE WELDED TO TUBE	N/A	N/A
	GASKET	3616	380270
22	AIR TUBE COMBINATION W/FLG, GUN ASSY & HEAD	58020247	380761
	BLAST TUBE ONLY	AF60YBHS	
23	HEAD W/ SHIELD KIT F6	51361	380762
24	ELECTRODE NOZZLE ASSY	NL60	
	ELECTRODES PAIR	5780	380269
	STATIC PLATE, 2 3/4U	3383	
25	SPLINED NUT	3666	320121
	BULKHEAD FITTING	3488	320120

[1] Nozzle installed in burner.

3/11/14

Appendix – B

VH8FA119P60* PSC Wiring Diagram

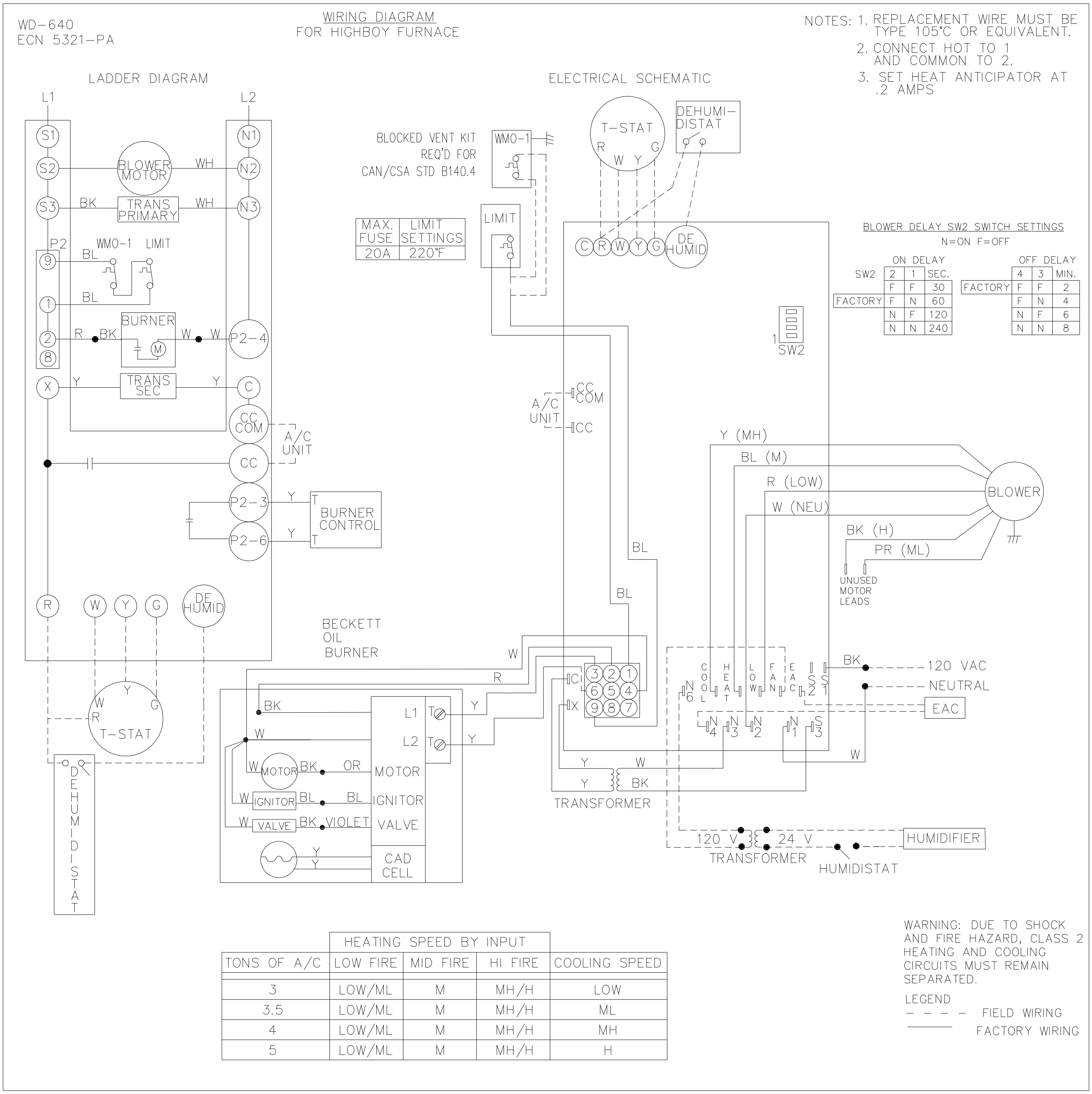


	HEATING SPEED BY INPUT			
TONS OF A/C	LOW FIRE	MID FIRE	HI FIRE	COOLING SPEED
3	LOW/ML	ML/MH	MH/H	LOW
3.5	LOW/ML	ML/MH	MH/H	ML
4	LOW/ML	ML/MH	MH/H	MH
5	LOW/ML	ML/MH	MH/H	H

WARNING: DUE TO SHOCK AND FIRE HAZARD, CLASS 2 HEATING AND COOLING CIRCUITS MUST REMAIN SEPARATED.

LEGEND
- - - - FIELD WIRING
——— FACTORY WIRING

VH8FA119T60* CTM Wiring Diagram



MAX. FUSE	LIMIT SETTINGS
20A	220°F

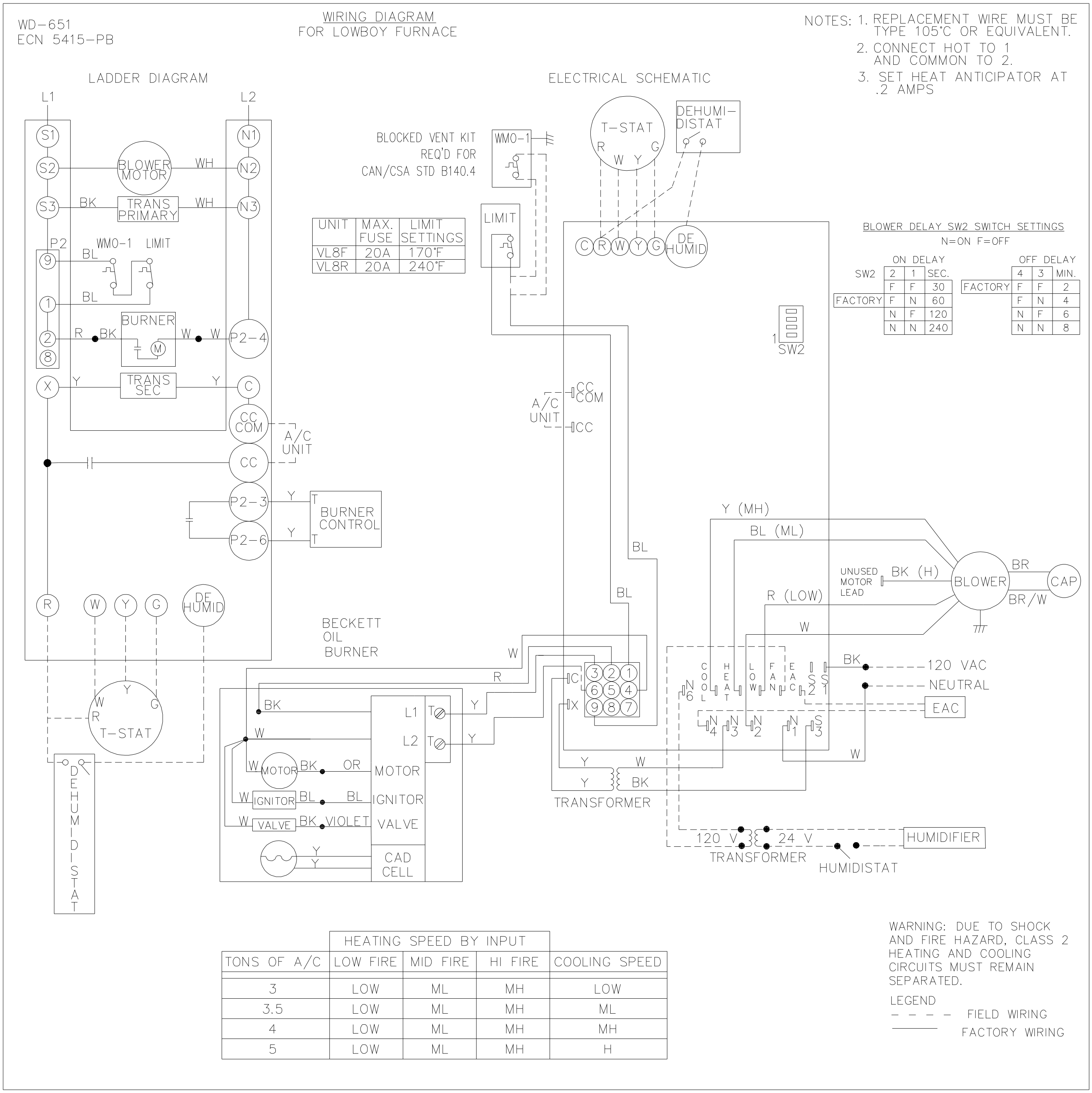
BLOWER DELAY SW2 SWITCH SETTINGS

N=ON F=OFF

	ON DELAY				OFF DELAY		
SW2	2	1	SEC.		4	3	MIN.
	F	F	30		F	F	2
FACTORY	F	N	60	FACTORY	F	N	4
	N	F	120		N	F	6
	N	N	240		N	N	8

TONS OF A/C	HEATING SPEED BY INPUT: LOW FIRE	MID FIRE	HI FIRE	COOLING SPEED
3	LOW/ML	M	MH/H	LOW
3.5	LOW/ML	M	MH/H	ML
4	LOW/ML	M	MH/H	MH
5	LOW/ML	M	MH/H	H

VL8FA119P60 / VL8RA119P60 PSC Wiring Diagram



UNIT	MAX. FUSE	LIMIT SETTINGS
VL8F	20A	170°F
VL8R	20A	240°F

BLOWER DELAY SW2 SWITCH SETTINGS

N=ON F=OFF

	ON DELAY				OFF DELAY		
SW2	2	1	SEC.		4	3	MIN.
	F	F	30	FACTORY	F	F	2
FACTORY	F	N	60		F	N	4
	N	F	120		N	F	6
	N	N	240		N	N	8

	HEATING SPEED BY INPUT			
TONS OF A/C	LOW FIRE	MID FIRE	HI FIRE	COOLING SPEED
3	LOW	ML	MH	LOW
3.5	LOW	ML	MH	ML
4	LOW	ML	MH	MH
5	LOW	ML	MH	H