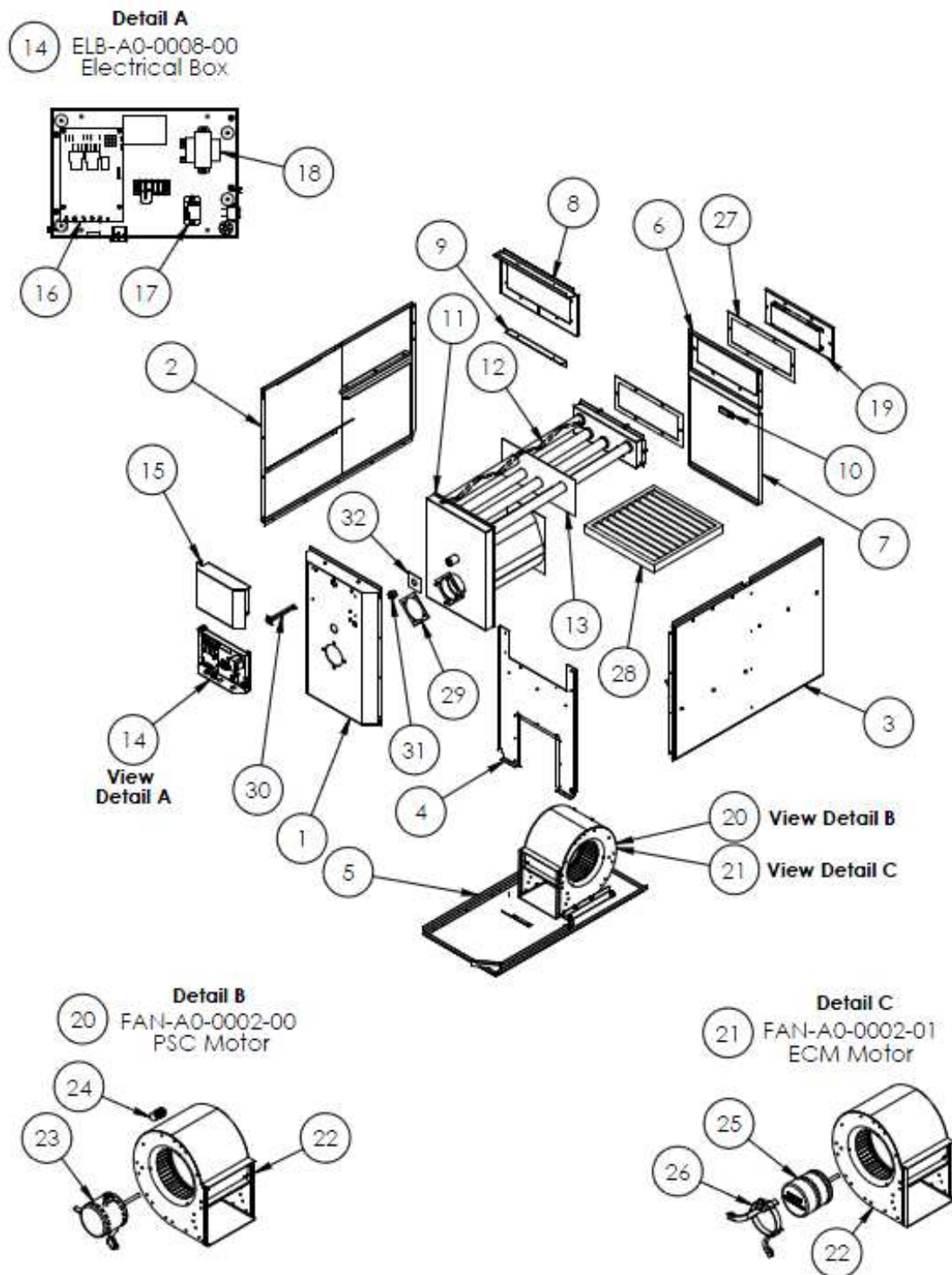


9.0 EXPLODED PARTS VIEW

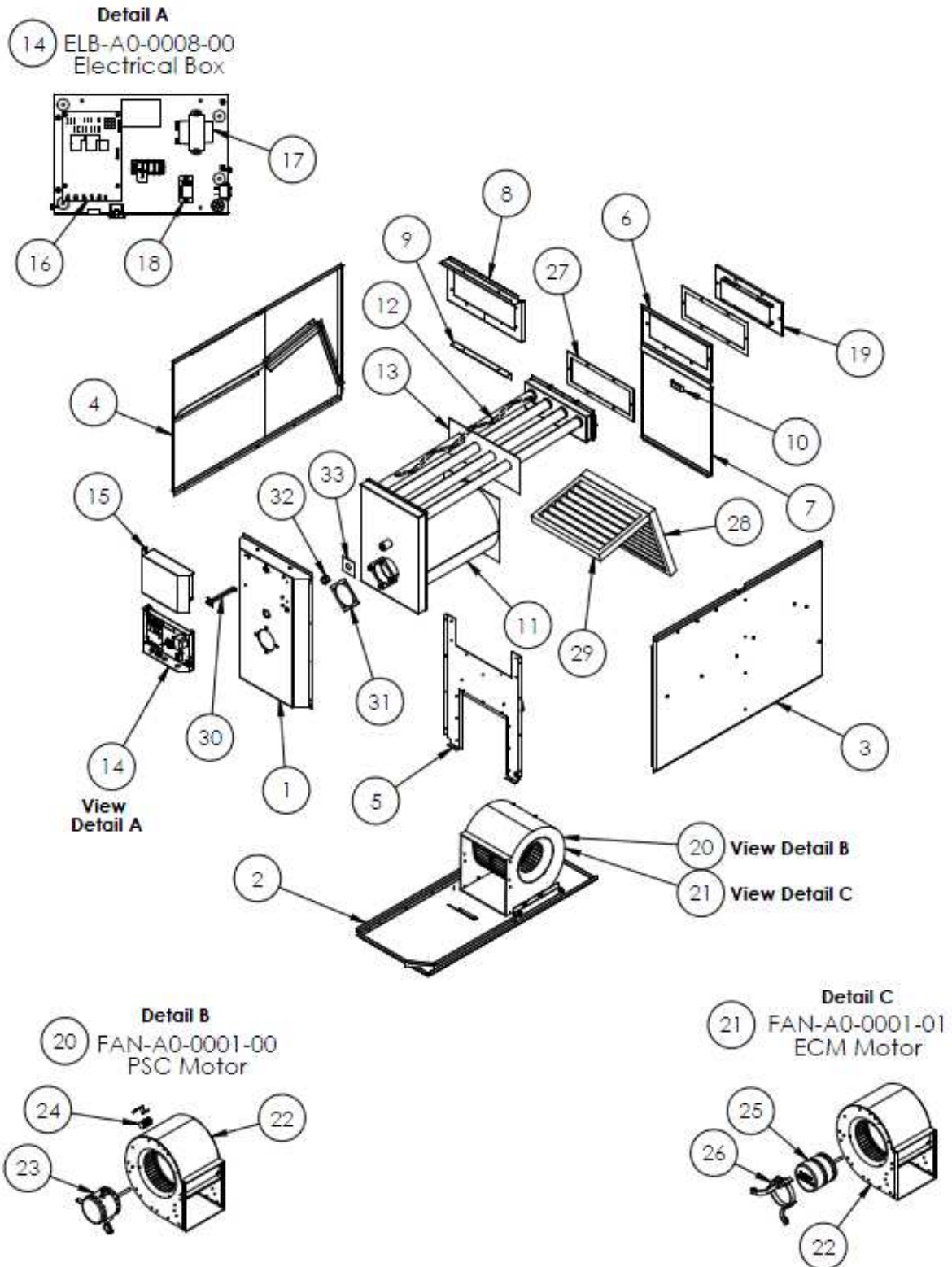
KLR-100 – Exploded Parts View



KLR-100 – Part List

ITEM	PART NUMBER	DESCRIPTION	QTY
1	CAB-A0-0007-00	Front Panel Assembly	1
2	CAB-A0-0005-00	Right Panel Assembly	1
3	CAB-A0-0004-00	Left Panel Assembly	1
4	CAB-A0-0006-00	Divider Panel Assembly	1
5	CAB-A0-0011-00	Base Panel Assembly	1
6	CAB-P0-0080-00	Top Rear Panel	1
7	CAB-P0-0013-00	Blower Door Panel	1
8	CAB-P0-0014-00	Upper Divider	1
9	CAB-P0-0015-00	Divider's Filler Gasket Bracket	1
10	3HN-00-PULL-00	Handle Flush Pocket Pull	1
11	HEX-A0-0001-00	Heat Exchanger Assembly	1
12	HEX-P0-0053-00	Pipe Baffle Low-Boy	5
13	INS-P0-0001-00	Divider Filler Gasket - 5 Holes	1
14	ELB-A0-0008-00	Electrical Assembly - Low-Boy Model	1
15	ELB-P0-0018-00	Cover Electrical Box - Low-Boy Model	1
16	4CB-00-FAN0-00	ST9103A1028 Electronic Board	1
17	4TF-00-40VA-00	Transformer HTC-01A0BB01 40VA	1
18	4RY-00-24V0-00	Relay AE04001 24VAC Form C SPDT 24V	1
19	HEX-A0-0012-00	Rear Collector Assembly	1
20	FAN-A0-0002-00	Fan Motor Assembly KLR-100 PSC Motor	1
21	FAN-A0-0002-01	Fan Motor Assembly KLR-100 ECM Motor	1
22	3BU-10-08DD-00	Blower 10" x 8" Direct Drive (G10-8DD)	1
23	3BM-50-4SDD-01	Motor Blower 1/2 HP Direct Drive 4SP EMERSON	1
24	4CA-00-705M-00	Capacitor 7.5 μ F 370VAC 70C 60 Hz	1
25	3BM-50-ECM0-02	Motor Blower 1/2 HP ECM Ecotech EMERSON	1
26	1SB-00-BUMR-00	Bracket Motor Mounting Direct Drive Blower	1
27	INS-P0-0015-00	Low-Boy Rear Insulation	2
28	3AF-02-2020-01	Filter Air 20" x 20" x 2" Non-Pleated (Strata Type)	1
29	INS-P0-0017-00	Burner's Flange Insulation	1
30	4SD-00-0185-00	Control Limit Snap Disc (185°) Au to Reset (L185-30F)	1
31	3SG-0P-1030-5A	Glass Sight Clear 1" NPT Hex With THD Seal	1
32	INS-P0-0018-00	Sight Glass Insulation	1

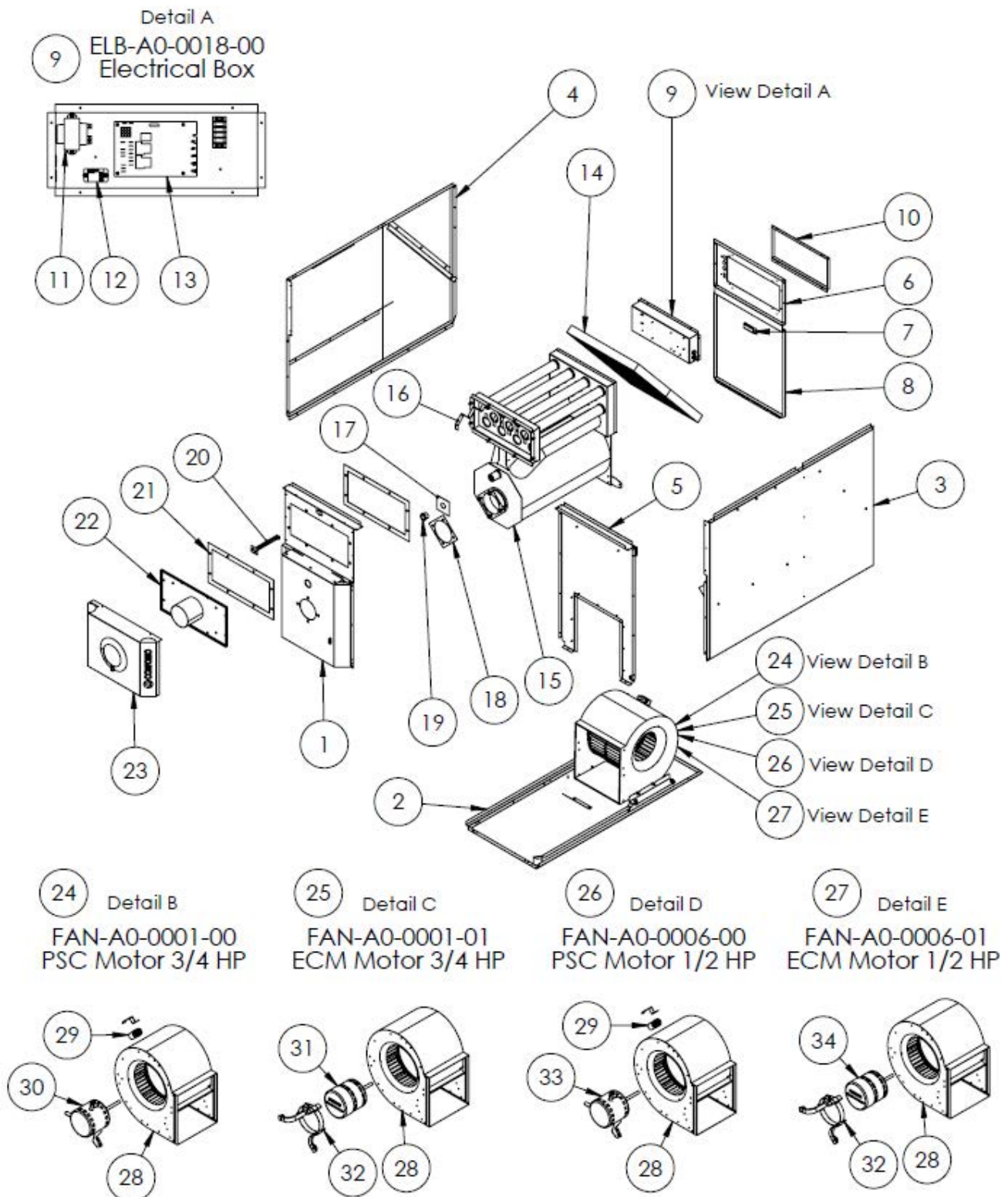
KLR-200 – Exploded Parts View



KLR-200 – Part List

ITEM	PART NUMBER	DESCRIPTION	QTY
1	CAB-A0-0007-00	Front Panel Assembly	1
2	CAB-A0-0012-00	Base Panel Assembly	1
3	CAB-A0-0009-00	Right Panel Assembly	1
4	CAB-A0-0008-00	Left Panel Assembly	1
5	CAB-A0-0010-00	Divider Panel Assembly	1
6	CAB-P0-0080-00	Top Rear Panel	1
7	CAB-P0-0013-00	Blower Door Panel	1
8	CAB-P0-0014-00	Upper Divider	1
9	CAB-P0-0015-00	Divider's Filler Gasket Bracket	1
10	3HN-00-PULL-00	Handle Flush Pocket Pull	1
11	HEX-A0-0003-00	Heat Exchanger Assembly	1
12	HEX-P0-0053-00	Pipe Baffle Low-Boy	7
13	INS-P0-0008-00	Divider Filler Gasket - 7 Holes	1
14	ELB-A0-0008-00	Electrical Assembly - Low-Boy Model	1
15	ELB-P0-0018-00	Cover Electrical Box - Low-Boy Model	1
16	4CB-00-FAN0-00	ST9103A1028 Electronic Board	1
17	4TF-00-40VA-00	Transformer HTC-01A0BB01 40VA	1
18	4RY-00-24V0-00	Relay AE04001 24VAC Form C SPDT 24V	1
19	HEX-A0-0012-00	Rear Collector Assembly	1
20	FAN-A0-0001-00	Fan Motor Assembly KLR-200 PSC Motor	1
21	FAN-A0-0001-01	Fan Motor Assembly KLR-200 ECM Motor	1
22	3BU-12-00DD-00	Blower 12" Direct Drive (GT12-10DD)	1
23	3BM-75-4SDD-01	Motor Blower 3/4 HP Direct Drive 4SP EMERSON	1
24	4CA-00-156M-2B	Capacitor 15 μ F 370VAC 70C 60 Hz	1
25	3BM-75-4SDD-02	Motor Blower 3/4 HP ECM Ecotech EMERSON	1
26	1SB-00-BUMR-00	Bracket Motor Mounting Direct Drive Blower	1
27	INS-P0-0015-00	Low-Boy Rear Insulation	2
28	3AF-02-2020-01	Filter Air 20" x 20" x 2" Non-Pleated (Strata Type)	1
29	3AF-02-1520-01	Filter Air 15" x 20" x 2" Non-Pleated (Strata Type)	1
30	4SD-00-0185-00	Control Limit Snap Disc (185°) Au to Reset (L185-30F)	1
31	INS-P0-0017-00	Burner's Flange Insulation	1
32	3SG-0P-1030-5A	Glass Sight Clear 1" NPT Hex With THD Seal	1
33	INS-P0-0018-00	Sight Glass Insulation	1

KLF-200 – Exploded Parts View



KLF-200 – Part List

ITEM	PART NUMBER	DESCRIPTION	QTY
1	CAB-A0-0049-00	Front Panel Assembly	1
2	CAB-A0-0052-00	Base Panel Assembly	1
3	CAB-A0-0051-00	Right Panel Assembly	1
4	CAB-A0-0050-00	Left Panel Assembly	1
5	CAB-A0-0053-00	Divider Panel Assembly	1
6	CAB-P0-0164-00	Top Rear Panel	1
7	3HN-00-PULL-00	Handle Flush Pocket Pull	1
8	CAB-P0-0013-00	Blower Door Panel	1
9	ELB-A0-0018-00	Electrical Box Assembly	1
10	CAB-P0-0128-00	Cover Electrical Box	1
11	4TF-00-40VA-00	Transformer HTC-01A0BB01 40VA	1
12	4RY-00-24V0-00	Relay AE04001 24VAC Form C SPDT 24V	1
13	4CB-00-FAN0-00	ST9103A1028 Electronic Board	1
14	3AF-02-1520-01	Filter Air 15" x 20" x 2" Non-Pleated (Strata Type)	2
15	HEX-A0-0011-00	Heat Exchanger Assembly	1
16	HEX-P0-0064-00	Pipe Baffle Hi-Boy	11
17	INS-P0-0018-00	Sight Glass Insulation	1
18	INS-P0-0017-00	Burner's Flange Insulation	1
19	3SG-0P-1030-5A	Glass Sight Clear 1" NPT Hex With THD Seal	1
20	4SD-00-0185-00	Control Limit Snap Disc (185°) Au to Reset (L185-30F)	1
21	INS-P0-0020-00	Hi-Boy Front Insulation	2
22	HEX-A0-0010-00	Front Collector Assembly	1
23	CAB-P0-0156-00	Front Door Panel	1
24	FAN-A0-0001-00	Fan Motor Assembly KLR-200 PSC Motor	1
25	FAN-A0-0001-01	Fan Motor Assembly KLR-200 ECM Motor	1
26	FAN-A0-0006-00	Fan Motor Assembly KLF-200 PSC Motor	1
27	FAN-A0-0006-01	Fan Motor Assembly KLF-200 ECM Motor	1
28	3BU-12-00DD-00	Blower 12" Direct Drive (GT12-10DD)	1
29	4CA-00-156M-2B	Capacitor 15 μ F 370VAC 70C 60 Hz	1
30	3BM-75-4SDD-01	Motor Blower 3/4 HP Direct Drive 4SP EMERSON	1
31	3BM-75-4SDD-02	Motor Blower 3/4 HP ECM Ecotech EMERSON	1
32	1SB-00-BUMR-00	Bracket Motor Mounting Direct Drive Blower	1
33	3BM-50-4SDD-01	Motor Blower 1/2 HP Direct Drive 4SP EMERSON	1
34	3BM-50-ECM0-02	Motor Blower 1/2 HP ECM Ecotech EMERSON	1

10. START-UP TEST RESULTS

Model: _____ Serial Number: _____

Lowboy KLR _____ Lowboy KLF _____

Date of installation: _____

Installer (name & address): _____

START-UP TEST RESULTS

Size of unit (Btu/h): _____

Nozzle: _____ Oil Pressure (psi): _____

Chimney _____ Direct vent system (DVS) _____

Burner adjustments:

RIELLO **F3** _____ BF3 _____ RIELLO **F5** _____ BF5 _____ BECKETT **AFG-LII** _____ Beckett **AFG-F3** _____

Turbulator: _____

Air band: _____

Air Gate: _____

Air shutter: _____

Smoke result: #0 _____ TRACE _____ #1 _____

Combustion Results: _____ CO₂ %

Chimney draft: _____ " W.C.

Ambient temperature: _____ °F

Gross flue temperature: _____ °F

Temperature rise: _____ °F (see page 35)

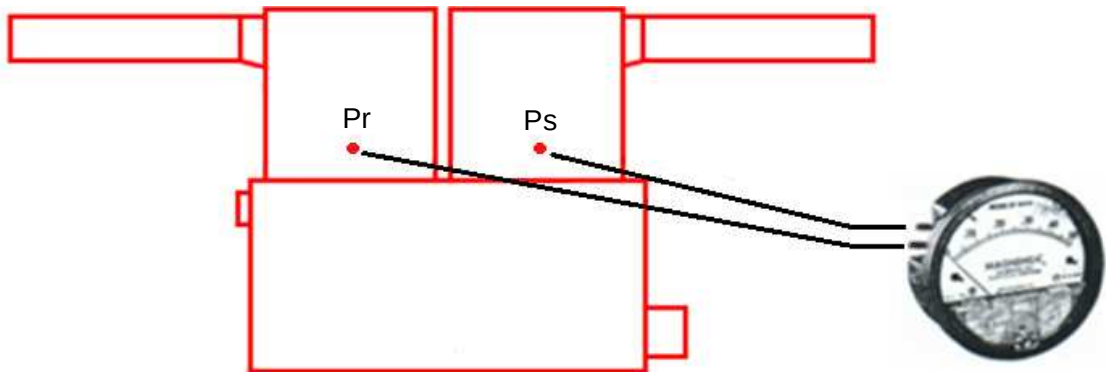
External total static pressure: _____ " W.C. (see page 35)

A/C Coil total resistance: _____ " W.C. (see page 35)

TEST PROCEDURES

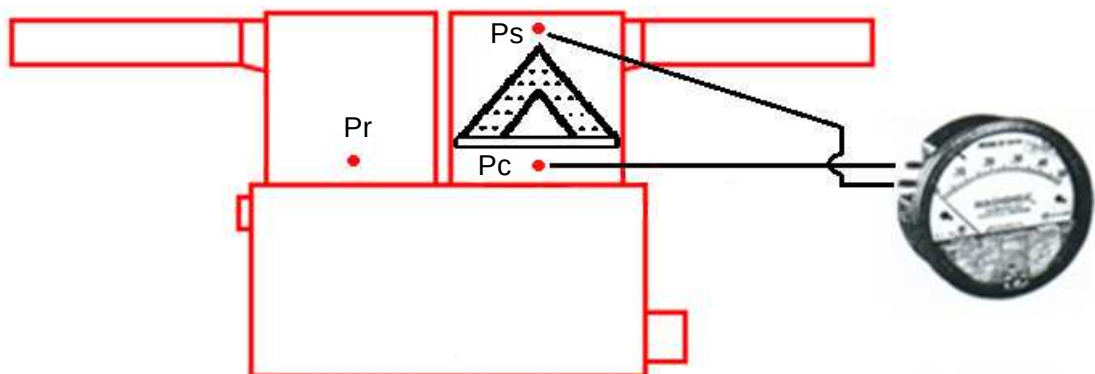
External Total Static Pressure Reading

Total Static Pressure = Supply Pressure (Ps) + Return Pressure (Pr)



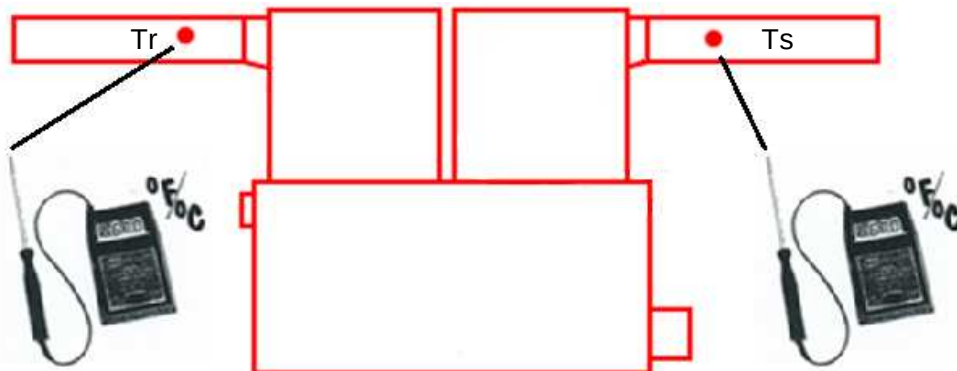
A/C Coil Total Resistance Reading

A/C coil total resistance = Coil Pressure (Pc) - Supply Pressure (Ps)



Temperature Rise Reading ***

Temperature rise = Supply Temp. (Ts) - Return Temp. (Tr)



*** Probe must not be in direct sight of heat exchanger.



Granby Furnaces Inc. manufactures a full line of oil-fired furnaces in its 70,000 square feet facility. Granby products are sold across Canada and the United States through a distribution network.

Our team of engineers, designers and technicians continually research and develop products to go beyond the demanding specifications of today's certifications.



Thank you for choosing Granby