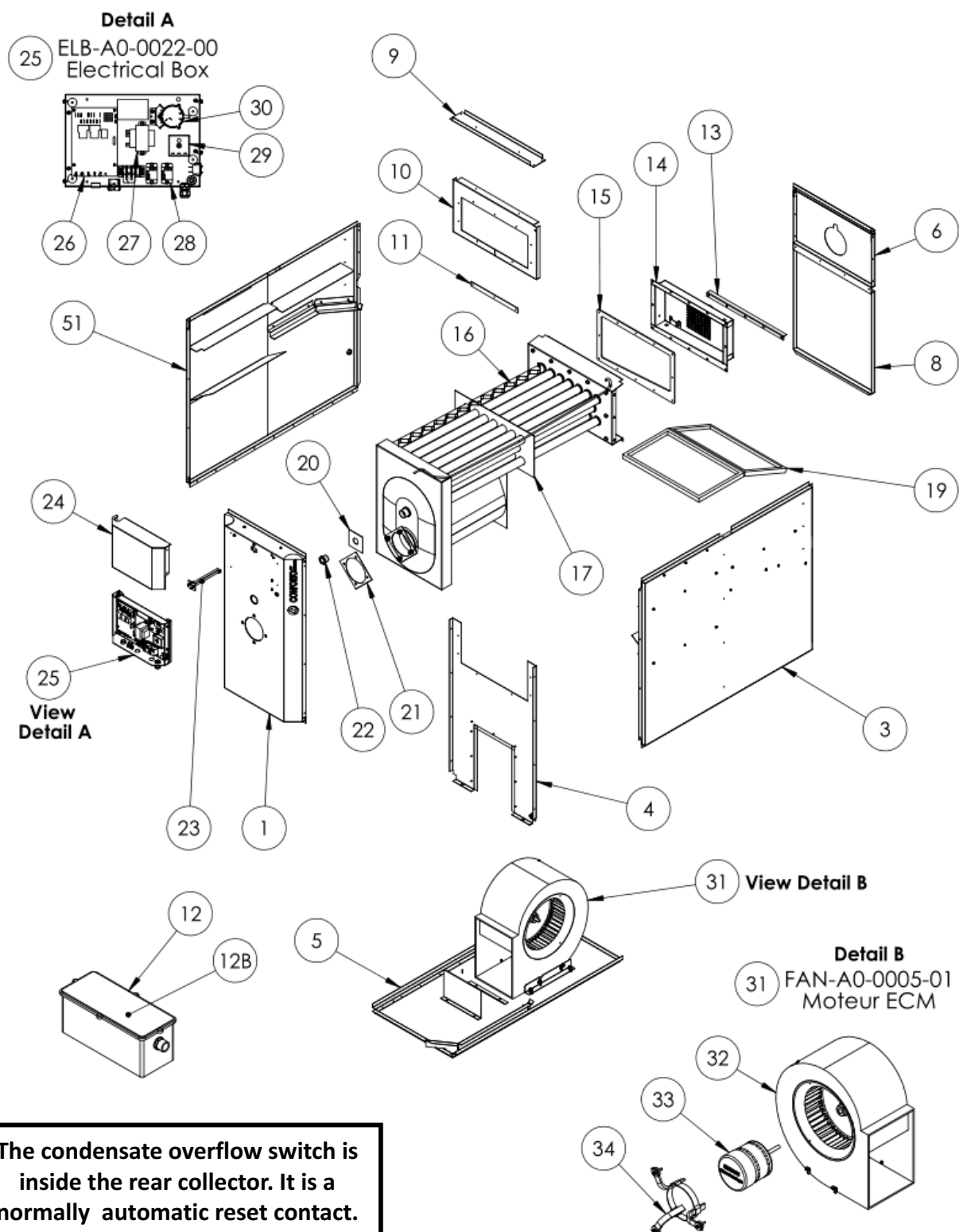


9.0 EXPLODED PARTS VIEW

KLC-100 CONFORTO



KLC-100 – Conforto Part List

ITEM	PART NUMBER	DESCRIPTION	QTY
1	CAB-A0-0047-00	Front Panel Assembly	1
2	CAB-A0-0031-00	Left Panel Assembly	1
3	CAB-A0-0032-00	Right Panel Assembly	1
4	CAB-A0-0033-00	Divider Panel Assembly	1
5	CAB-A0-0046-00	Base Panel Assembly	1
6	CAB-P0-0022-00	Top Rear Panel	1
8	CAB-P0-0018-00	Blower Door Panel	1
9	CAB-P0-0248-00	Upper Divider – Part 2	1
10	CAB-P0-0143-00	Upper Divider	1
11	CAB-P0-0012-00	Insulation Support	1
12	3CN-02-0375-00	KLC Condensate Neutralizer Tank (NBT-23)	1
12B	3CN-23-1111-00	KLC - Condensate Neutralizer refill bag (Mg(OH) ₂)	1
13	CAB-P0-0370-00	Rear Collector Stiffener	1
14	KLC-12-COLL-01	KLC - Stainless collector - version 2	1
15	3GK-18-COLL-00	Gasket Condensing Collector 3/16" HT Neoprene	1
16	HEX-A0-0008-00	Pipe Baffle 1.5in Assembly	20
17	INS-P0-0038-00	Divider Filler Gasket – 20 Holes	1
18	HEX-A0-0002-00	Condensing Heat Exchanger Assembly	1
19	3AF-01-1220-01	Air Filter 12" x 20" x 1" Non-Pleated (Strata Type)	2
20	INS-P0-0018-00	Sight Glass Insulation	1
21	INS-P0-0017-00	Burner's Flange Insulation	1
22	3SG-0P-1030-5A	Glass Sight Clear 1" NPT Hex with THD Seal	1
23	4SD-00-0215-00	High Limit Snap Disc (215°) Auto Reset #36T01B7 47655	1
24	ELB-P0-0018-00	Cover Electrical Box – Low Boy Model	1
25	ELB-A0-0022-00	Electrical Box Assembly – Low Boy Condensation	1
26	4CB-00-FAN0-00	ST9103A1028 Electronic Board	1
27	4TF-00-40VA-00	Transformer HTC-01A0BB01 40 VA	1
28	4RY-00-24V0-00	Relay AE04001 24VAC Form C SPDT 24V	1
29	4RY-BP-0175-15	Timer Bypass NC 15 Second Delay	1
30	4SW-PS-9370-55	MPL NC Pressure Switch 0.55 inches	1
31	FAN-A0-0005-01	Fan Motor Assembly KLC ECM Motor	1
32	3BU-12-07DD-00	G 12 x 7 Direct Drive Blower	1
33	3BM-50-ECM0-02	Motor Blower ½ HP ECM Ecotech EMERSON	1
34	1SB-00-BUMR-02	Bracket Long Motor Mounting Direct Drive Blower	1

10. START-UP TEST RESULTS

Model: _____ Serial Number: _____

Date of installation: _____

Installer (name & address): _____

START-UP TEST RESULTS

Size of unit (Btu/h): _____

Nozzle: _____ Oil Pressure (psi): _____

Burner adjustments: RIELLO **F-3** _____ RIELLO **BF-3** _____

Turbulator: _____

Air Gate: _____

Venting type installation:

Two pipe system _____ Coaxial System _____ Vertical one pipe system _____

Smoke result: #0 _____ TRACE _____

Combustion Results: _____ CO₂ %
_____ Excess air (%)
_____ Efficiency (%)

Ambient temperature: _____ °F

Gross flue temperature: _____ °F

Temperature rise: _____ °F (see page 30)

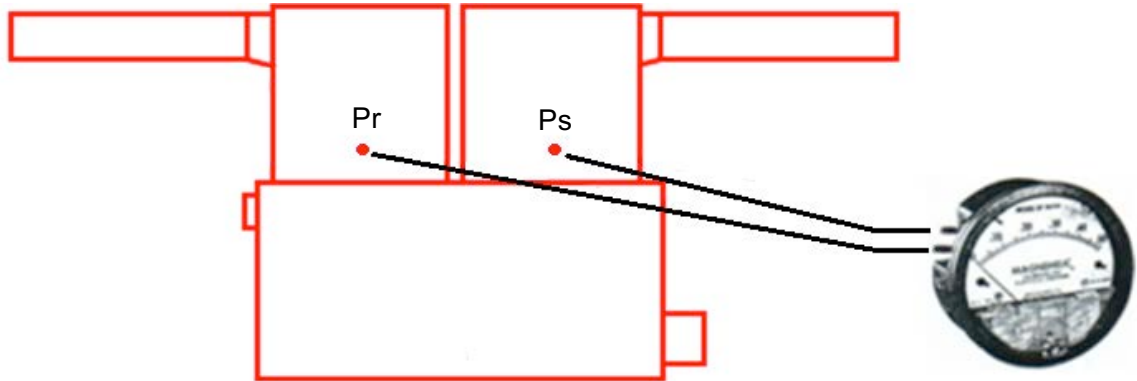
External total static pressure: _____ "W.C. (see page 30)

A/C Coil total resistance: _____ "W.C. (see page 30)

TEST PROCEDURES

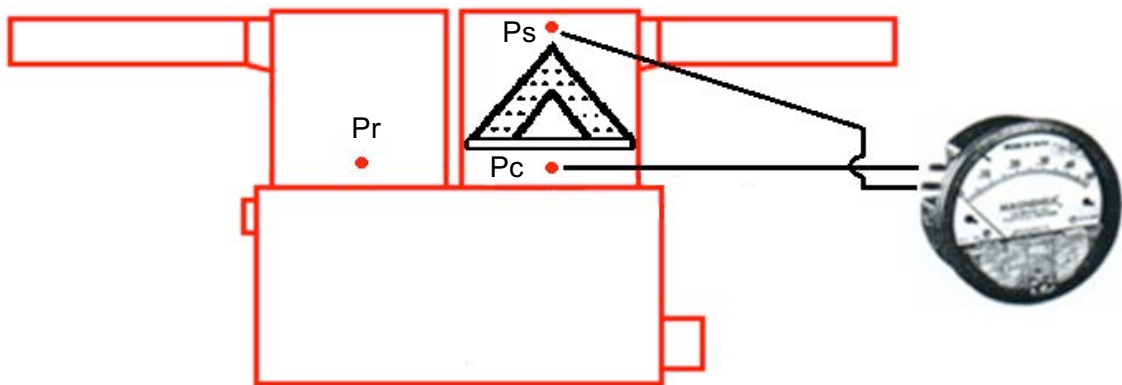
External Total Static Pressure Reading

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



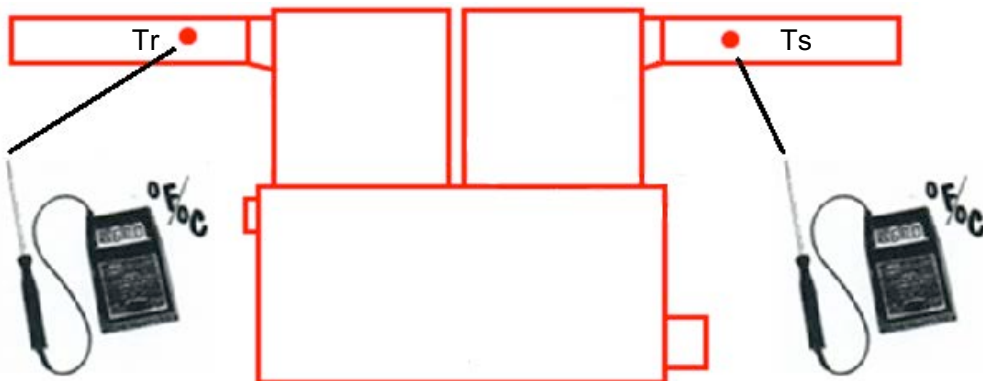
A/C Coil Total Resistance Reading

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.



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Thank you for choosing Granby.