

STANDARD TRANSFORMER SETTINGS

LINE VOLTAGE	TAPS
208	H1-H2
220-240	H1-H3
440-480	H1-H4

OPTIONAL TRANSFORMER SETTINGS

LINE VOLTAGE	TAPS
575	H1-H4
415	H1-H3
380	H1-H2

CONTROL BOX FUSING
USE ONLY RECOMMENDED VALUES FOR REPLACEMENT

DEVICE	VOLTAGE	CURRENT RATING
F1	-	1 AMP
F2	-	2 AMP
F3	208-240	1 AMP CC
	380-575	.5 AMP CC
F4	208-240	1 AMP CC
	380-575	.5 AMP CC
CB1	380-415	1 AMP

OVERLOAD RELAY SETTING
USE ONLY RECOMMENDED SETTING

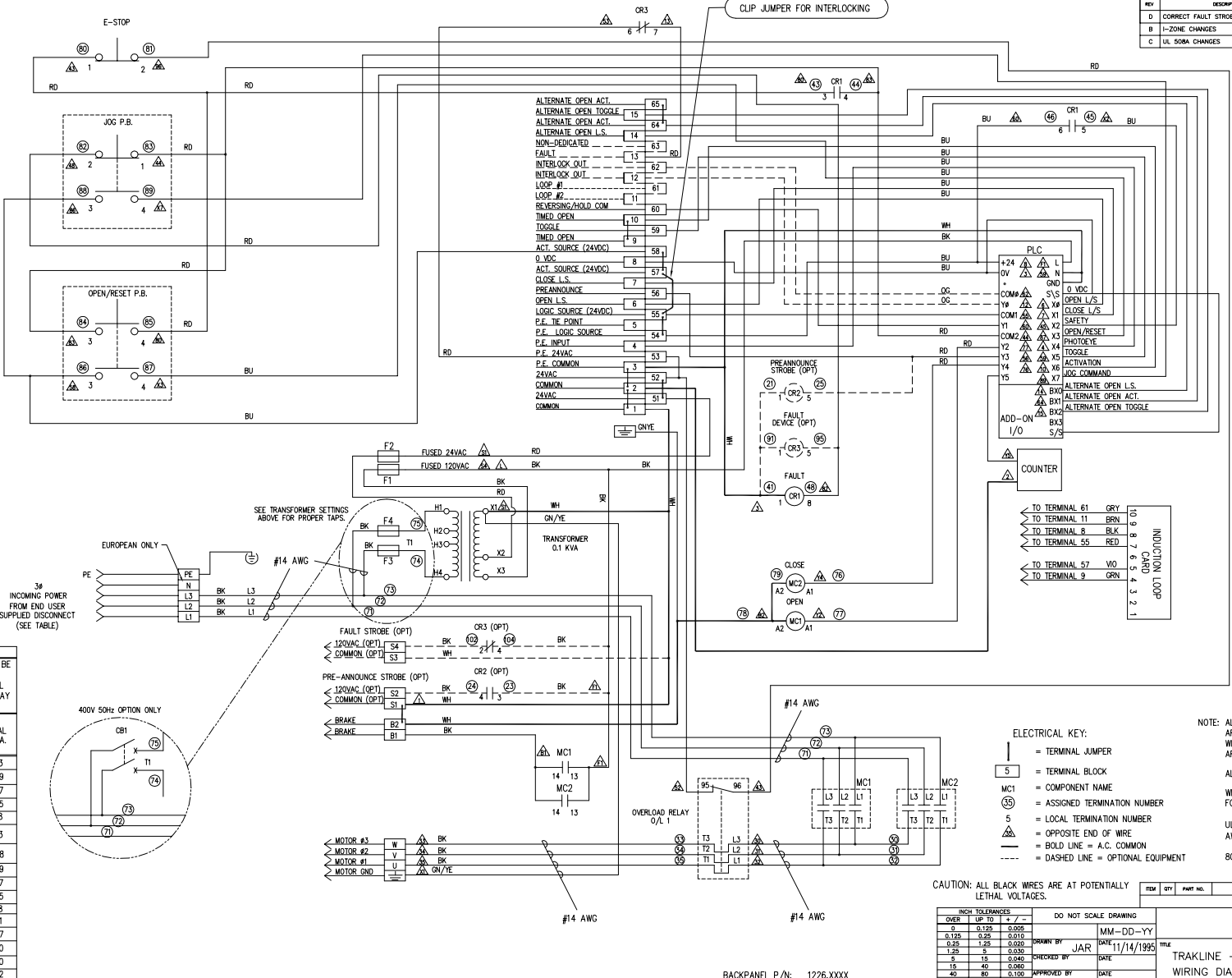
MODEL	VOLTAGE	SETTING
8910 (1 HP)	208	3.8 AMPS
	230-240	3.7 AMPS
	380-415	2.1 AMPS
	440-480	1.8 AMPS
	575	1.5 AMPS
8920 (1 HP OR 1.5 HP)	208 SIZE <= 144 SQ. FT.	3.8 AMPS
	208 SIZE > 144 SQ. FT.	4.2 AMPS
	230-240	3.7 AMPS
	380-415	2.1 AMPS
	440-480	1.8 AMPS
8920PL (2 HP)	208	6.9 AMPS
	230-240	6.3 AMPS
	380-415	3.6 AMPS
	440-480	3.2 AMPS
	575	2.5 AMPS

BRAKE RATINGS

TORQUE	7.5 FT LBS10 Nm
COIL VOLTAGE	105 VDC
COIL OHMS	328 OHMS

BRANCH CIRCUIT PROTECTION
NOTE: BRANCH CIRCUIT PROTECTION MUST BE SUPPLIED BY THE END USER AND COMPLY WITH ALL NATIONAL AND LOCAL ELECTRICAL CODES. SIZING FOR PROTECTIVE DEVICES MAY BE BASED ON INTERMITTENT DUTY.

MODEL	VOLTAGE	MOTOR F.L.A.	TOTAL F.L.A.
8910 (1 HP)	208	3.65	4.13
	230-240	3.65	4.09
	380-415	2.10	2.37
	440-480	1.83	2.05
	575	1.50	1.68
8920 (1 HP OR 1.5 HP)	208 SIZE <= 144 SQ. FT.	3.65	4.13
	208 SIZE > 144 SQ. FT.	4.20	4.68
	230-240	3.65	4.09
	380-415	2.10	2.37
	440-480	1.83	2.05
8920PL (2 HP)	208	6.33	6.81
	230-240	6.33	6.77
	380-415	3.64	3.90
	440-480	3.17	3.40
	575	2.45	2.62



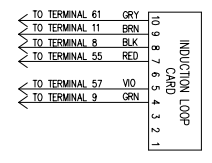
REVISION HISTORY

REV	DESCRIPTION	BY	DATE	BY	APPROVED
D	CORRECT FAULT STROBE WIRING	4380	3/30/2004	RFB	
B	I-ZONE CHANGES	3917	10/9/2002	RFB	
C	UL SOCA CHANGES	3991	12/26/2002	RFB	

SCREW TERMINAL MIN TORQUE SETTING

COMPONENT	TORQUE (N-LBS)	DRIVER SETTING
CONTACTOR	20	6
DISCONNECT	20	6
INTERLOCK	20	6
INVERTER	20	6
OVERLOAD	20	6
TRANSFORMER	20	6
TERMINALS	12	5
RELAYS	12	5
PLC (OH/AD)	10/5	4/2

- TORQUE INSTRUCTIONS:
1. TIGHTEN TO RECOMMENDED MIN TORQUE SETTING.
2. PULL TEST ALL WIRES.
3. IF WIRE PULLS OUT, TORQUE AGAIN TO MINIMUM VALUE, GENTLY HAND TIGHTEN UNTIL WIRE CANNOT BE PULLED LOOSE.
- INSTALLED OPTIONAL COMPONENTS
- INDUCTION LOOP CONTROLLER
 - INTERLOCK WIRING
 - PREANNOUNCE TO CLOSE (CR2)
 - PREANNOUNCE TO OPEN (CR2)
 - FAULT WARNING (CR3)
- RHC# _____
SERIAL# _____
- NOTE: OPTIONAL DEVICES WILL ONLY BE CHECKED ON THE WIRING DIAGRAM INCLUDED WITH THE CONTROL BOX.



- ELECTRICAL KEY:
- = TERMINAL JUMPER
 - = TERMINAL BLOCK
 - MC1 = COMPONENT NAME
 - ⑤ = ASSIGNED TERMINATION NUMBER
 - △ = LOCAL TERMINATION NUMBER
 - = OPPOSITE END OF WIRE
 - = BOLD LINE = A.C. COMMON
 - - - = DASHED LINE = OPTIONAL EQUIPMENT

NOTE: ALL D.C. CONTROL (24 VOLTS) WIRES ARE BLUE. ALL A.C. (24 VAC) CONTROL WIRES ARE RED. ALL CONTROL CIRCUITS ARE GROUND REFERENCED.

ALL WIRE IS 18 AWG UNLESS NOTED.

WIRE HARNESS SHOULD MEET THE FOLLOWING SPECIFICATIONS:

UL R/C (AVL2) / CSA CERT.

AWM/MTW, 18 GAGE MIN. UNLESS NOTED.

80°C MIN. 600V

CAUTION: ALL BLACK WIRES ARE AT POTENTIALLY LETHAL VOLTAGES.

ITEM	QTY	PART NO.	DESCRIPTION
PARTS LIST / MATERIAL			
RITE-HITE DOORS INC.			
TRAKLINE - ROLL & FOLD WIRING DIAGRAM - ALTERNATE OPEN DOMESTIC & INTERNATIONAL			
DRAWN BY JAR		DATE 11/14/1995	
CHECKED BY		DATE	
APPROVED BY		DATE	
INITIALS		3058	
DATE ISSUED		1/3/2001	
REV		D	
SIZE MODEL NUMBER		8910/8920/8920PL	
SCALE		9"=1'	
DWG NO		7818E020	
PART #		SEE ABOVE	
SHEET		1 of 1	

BACKPANEL P/N: 1226.XXXX
CONTROL BOX P/N: 1731.XXXX (OPTIONAL)