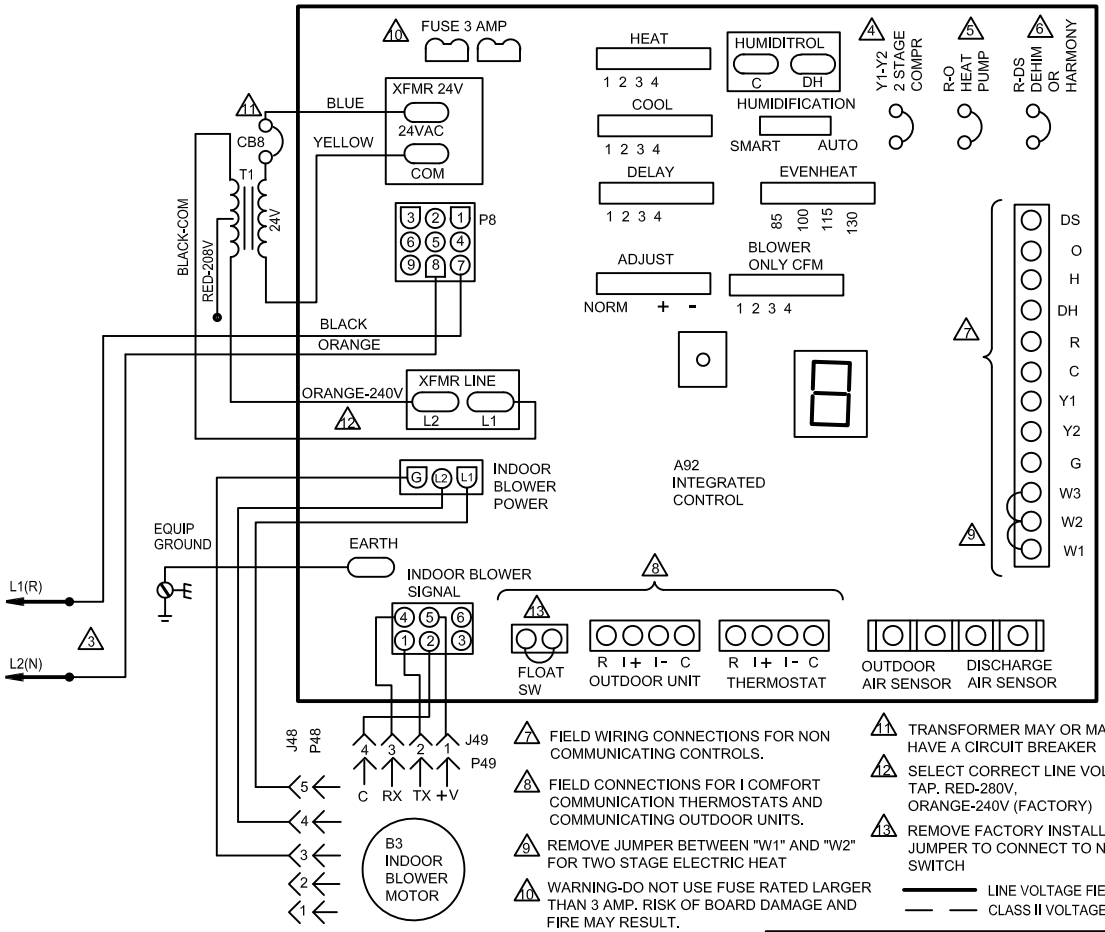
Cut Size: 7" wide x 10" tall

DESCRIPTION	
KEY	COMPONENT
A92	CONTROL-INTEGRATED
B3	MOTOR-BLOWER
J48	JACK-MOTOR,VARIABLE SPEED
J49	JACK-MOTOR,VARIABLE SPEED
P8	PLUG-ELECTRIC HEAT
P48	PLUG-MOTOR,VARIABLE SPEED
P49	PLUG-MOTOR,VARIABLE SPEED
T1	TRANSFORMER-CONTROL

RECOMMENDED BLOWER SPEED TAP SELECTION

1

SPEED TAP SELECTION					
MODEL	BLOWER COIL	COOL		HEAT	
		CONDENS-ING UNIT	HEAT PUMP	CONDENS-ING UNIT WITH ELECTRIC HEAT ONLY	HEAT PUMP WITH ELECTRIC HEAT
CBX40UHV/ CBX32MV	-018, -024 -030, -036	PIN #3	PIN #3	PIN #4	PIN #4
	-042	PIN #3	PIN #3	PIN #3	PIN #3
	-048	PIN #2	PIN #2	PIN #1	PIN #1
	-060	PIN #3	PIN #3	PIN #1	PIN #1
	-068	PIN #3	PIN #3	PIN #4	PIN #4
CBA38MV	-018	PIN #2	PIN #2	4 MINUS	4 MINUS
	-024 -030 -036	PIN #3	PIN #3	PIN #3	PIN #3
	-042	PIN #3	PIN #3	PIN #3	PIN #3
	-048	PIN #2	PIN #2	PIN #2	PIN #2
	-060	PIN #3	PIN #3	PIN #3	PIN #3



7 FIELD WIRING CONNECTIONS FOR NON COMMUNICATING CONTROLS.

8 FIELD CONNECTIONS FOR I COMFORT COMMUNICATION THERMOSTATS AND COMMUNICATING OUTDOOR UNITS.

9 REMOVE JUMPER BETWEEN "W1" AND "W2" FOR TWO STAGE ELECTRIC HEAT

10 WARNING-DO NOT USE FUSE RATED LARGER THAN 3 AMP. RISK OF BOARD DAMAGE AND FIRE MAY RESULT.

11 TRANSFORMER MAY OR MAY NOT HAVE A CIRCUIT BREAKER

12 SELECT CORRECT LINE VOLTAGE TAP. RED-280V, ORANGE-240V (FACTORY)

13 REMOVE FACTORY INSTALLED JUMPER TO CONNECT TO NC FLOAT SWITCH

LINE VOLTAGE FIELD WIRING

CLASS II VOLTAGE FIELD WIRING

1 REFER TO FACTORY BLOWER SPEED TAP SELECTION CHART ON UNIT FOR BLOWER SPEED INFORMATION.

2 NEC/CEC CLASS 2 3VA

3 USE COPPER CONDUCTORS ONLY. REFER TO UNIT RATING PLATE FOR MINIMUM CIRCUIT AMPACITY AND MAXIMUM OVERCURRENT PROTECTION SIZE

4 CLIP LINK "Y1" TO "Y2" FOR TWO STAGE UNIT

5 CLIP LINK "R" TO "O" WHEN HEAT PUMP IS USED

6 CLIP LINK BETWEEN "R" AND "DS" WHEN DEHUMIDIFICATION CONTROL IS USED

LENNOX COILS-BLOWER COIL UNITS

CBX32MV, CBX40UHV, CBA38MV

COIL SECTION-

Supersedes

0819

Form No. 538057-01

Litho U.S.A.