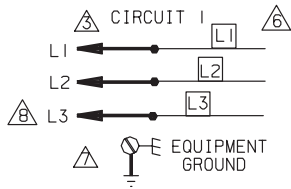
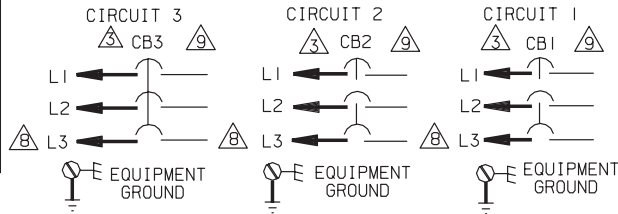


FIELD WIRING FOR ECB SERIES UNITS WITHOUT CIRCUIT BREAKERS

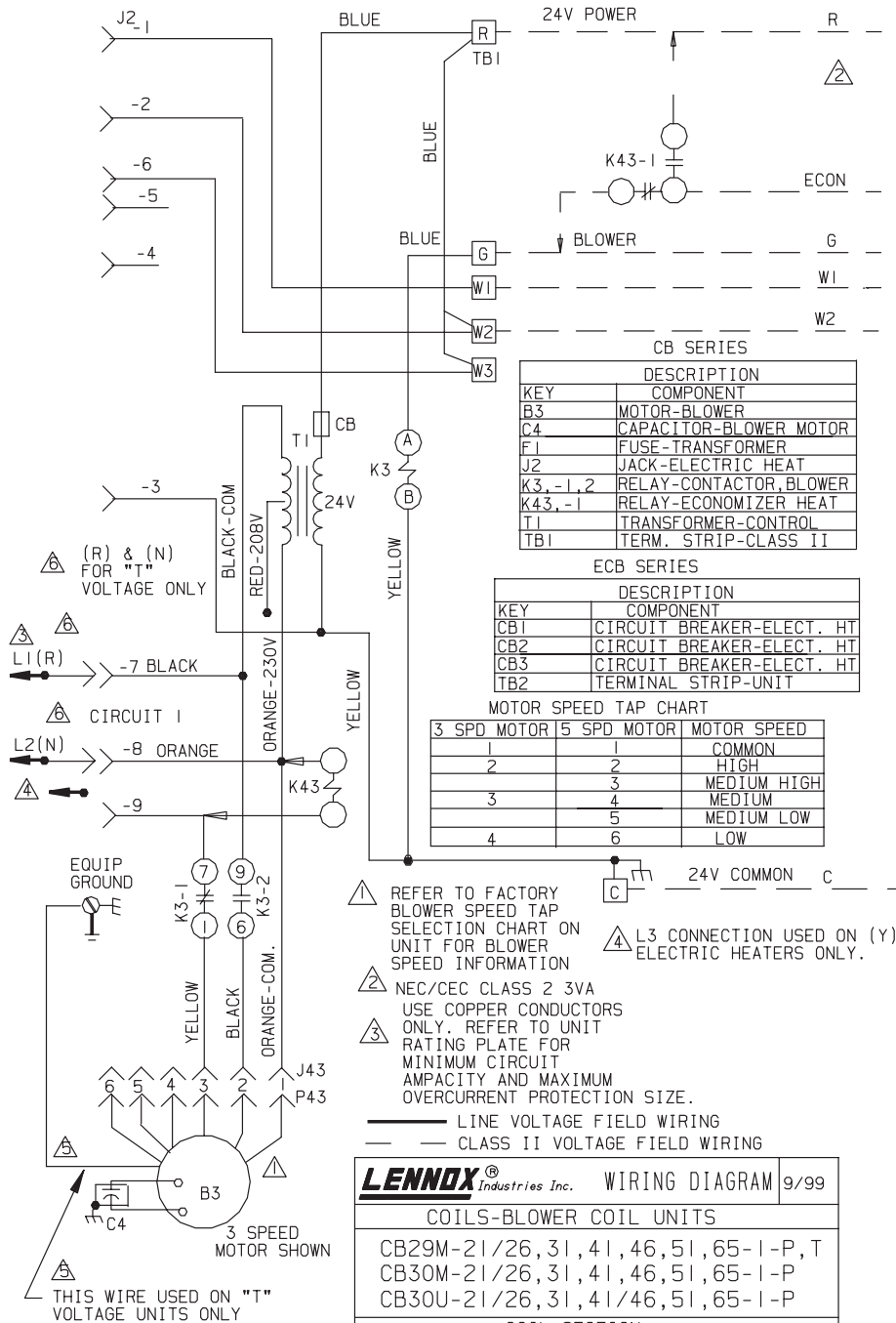


- ⚠ EQUIPMENT GROUND LOCATED IN INDOOR UNIT
CONNECT POWER WIRES FROM HEATER LABELED L1, L2 ON "P" VOLTAGE UNITS AND L1, L2, L3 ON "Y" VOLTAGE UNITS TO TB2 TERMINAL STRIP IN INDOOR UNIT.
- ⚠ EQUIPMENT GROUND

FIELD WIRING FOR ECB SERIES UNITS WITH CIRCUIT BREAKERS



- ⚠ L3 IS NOT PRESENT ON (P) ELECTRIC HEATERS
- ⚠ THE NUMBER OF CIRCUITS VARY ACCORDING TO HEATER MODEL. REFER TO FAN COIL NAMEPLATE FOR ACTUAL NUMBER EMPLOYED



CB SERIES	
KEY	DESCRIPTION
B3	MOTOR-BLOWER
C4	CAPACITOR-BLOWER MOTOR
F1	FUSE-TRANSFORMER
J2	JACK-ELECTRIC HEAT
K3, -1, 2	RELAY-CONTACTOR, BLOWER
K43, -1	RELAY-ECONOMIZER HEAT
T1	TRANSFORMER-CONTROL
TB1	TERM. STRIP-CLASS II

ECB SERIES	
KEY	DESCRIPTION
CB1	CIRCUIT BREAKER-ELECT. HT
CB2	CIRCUIT BREAKER-ELECT. HT
CB3	CIRCUIT BREAKER-ELECT. HT
TB2	TERMINAL STRIP-UNIT

MOTOR SPEED TAP CHART		
3 SPD MOTOR	5 SPD MOTOR	MOTOR SPEED
1	1	COMMON
2	2	HIGH
3	3	MEDIUM HIGH
4	4	MEDIUM
	5	MEDIUM LOW
	6	LOW

- ⚠ REFER TO FACTORY BLOWER SPEED TAP SELECTION CHART ON UNIT FOR BLOWER SPEED INFORMATION
- ⚠ NEC/CEC CLASS 2 3VA USE COPPER CONDUCTORS ONLY. REFER TO UNIT RATING PLATE FOR MINIMUM CIRCUIT AMPACITY AND MAXIMUM OVERCURRENT PROTECTION SIZE.
- ⚠ L3 CONNECTION USED ON (Y) ELECTRIC HEATERS ONLY.

— LINE VOLTAGE FIELD WIRING
 - - - CLASS II VOLTAGE FIELD WIRING

LENNOX Industries Inc. WIRING DIAGRAM 9/99

COILS-BLOWER COIL UNITS

CB29M-21/26, 31, 41, 46, 51, 65-1-P, T
 CB30M-21/26, 31, 41, 46, 51, 65-1-P
 CB30U-21/26, 31, 41/46, 51, 65-1-P

COIL SECTION-

Supersedes Form No. 531,978W	New Form No. 533,291W
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