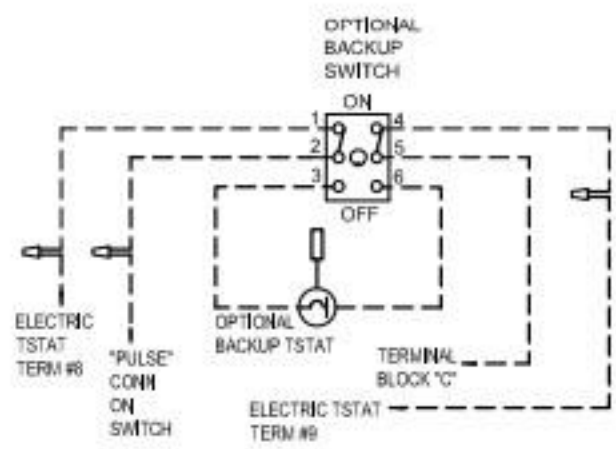
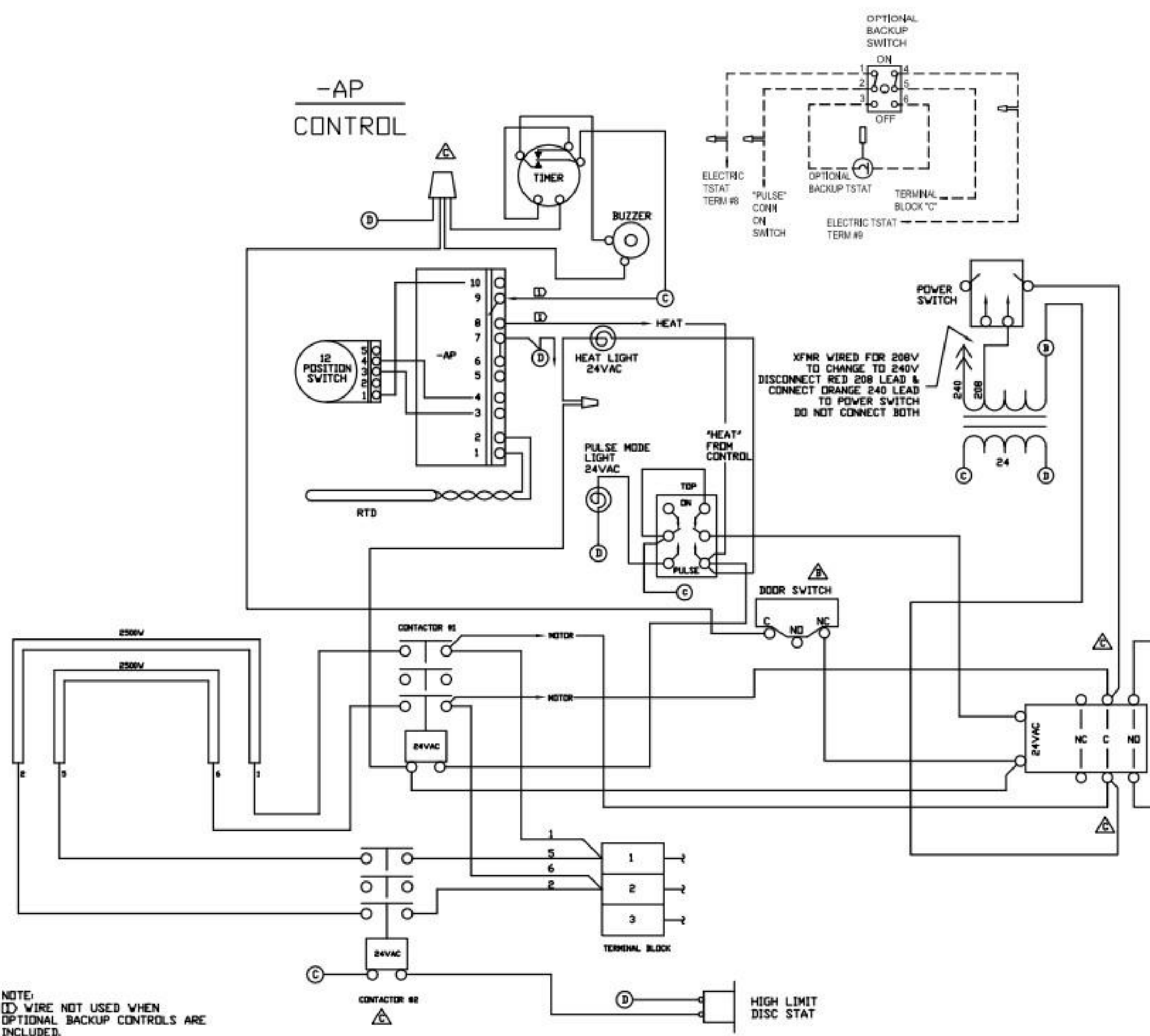


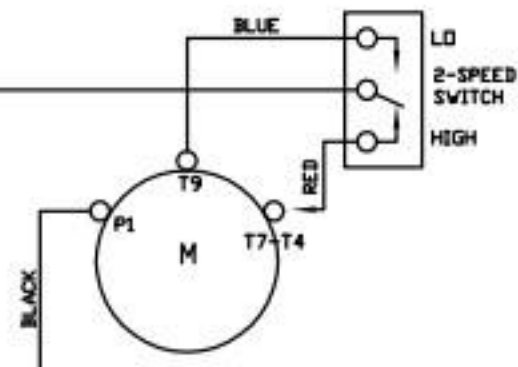
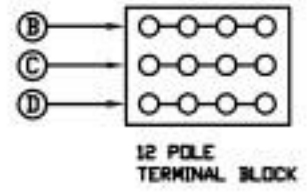
-AP
CONTROL



REVISION BLOCK					
REV	ECN NO.	DESCRIPTION	DR.	MFG	ENG
-	-	-	-	-	-

	VOLTS	KW				AMPS			
		L1-L2	L2-L3	L3-L1	TOTAL	L1	L2	L3	1 PH
ECDH	208	5.3	0.0	0.0	5.3	25.5	25.5	-	25.5
ECDH	240	5.3	0.0	0.0	5.3	22.1	22.1	-	22.1

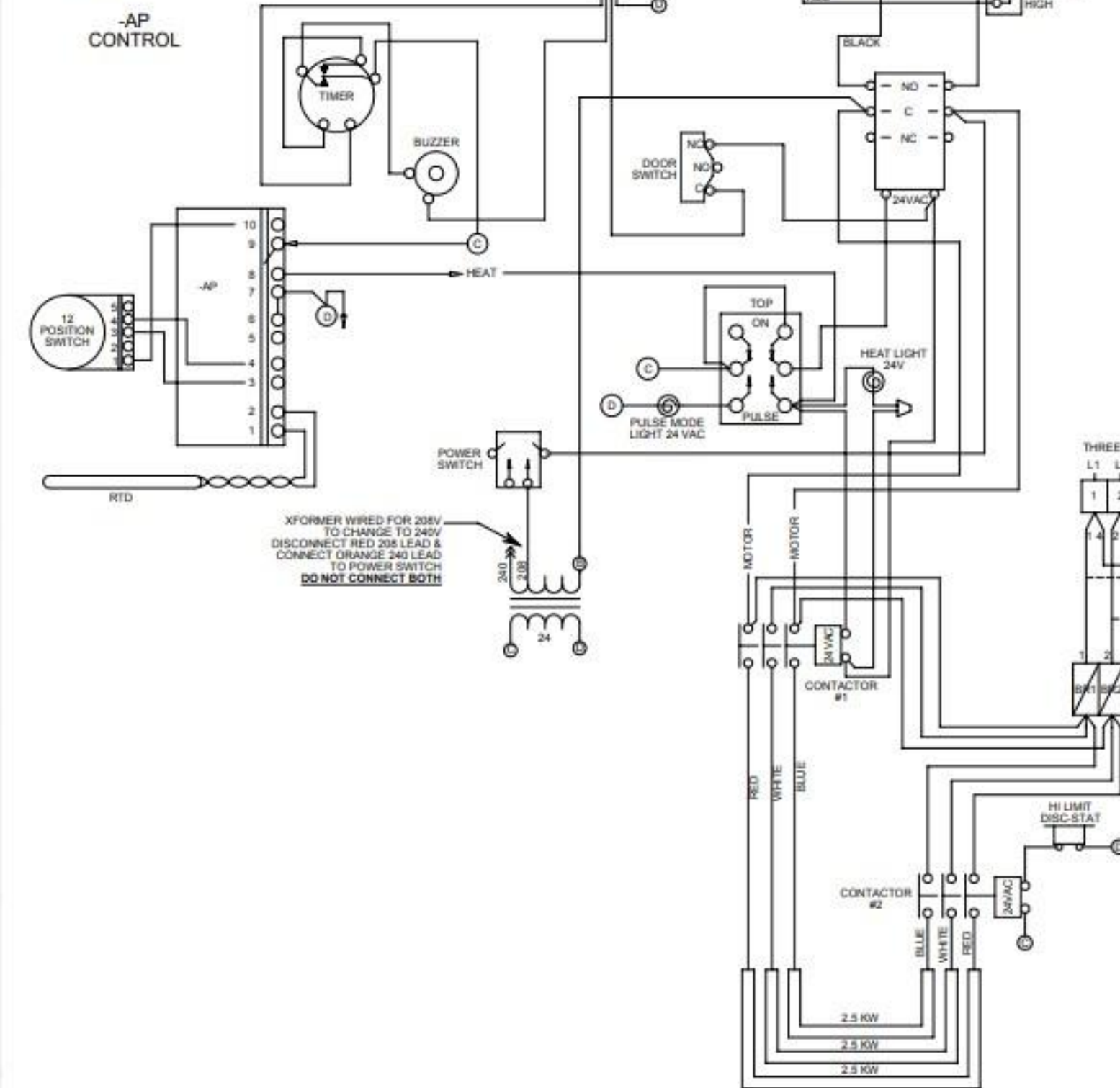
SERVICE CONNECTIONS					
THREE PHASE			SINGLE PHASE		
L1	L2	L3	L1	L2	
1-5	2-6	-	1-5	2-6	



NOTE:
WIRE NOT USED WHEN
OPTIONAL BACKUP CONTROLS ARE
INCLUDED.

QTY	ITEM	PART NUMBER	DESCRIPTION / MATERIAL
LANG MANUFACTURING			
DR: BJS DATE: 8-18-08		TITLE: W/D EH-AP, 208/240 VAC	
CK: - DATE: -		5000 W, 2 SPD MTR	
TOLERANCES FRACTIONS DECIMALS ± 1/64 .001 ± .005 ANGLES .001 ± .015 ± .5 .001 ± .015 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		NEXT HIGHER ASSY.	SHEET
SCALE: TO FIT		1 OF 1	DRAWING NUMBER
			REV
			2M-61111-W179 -

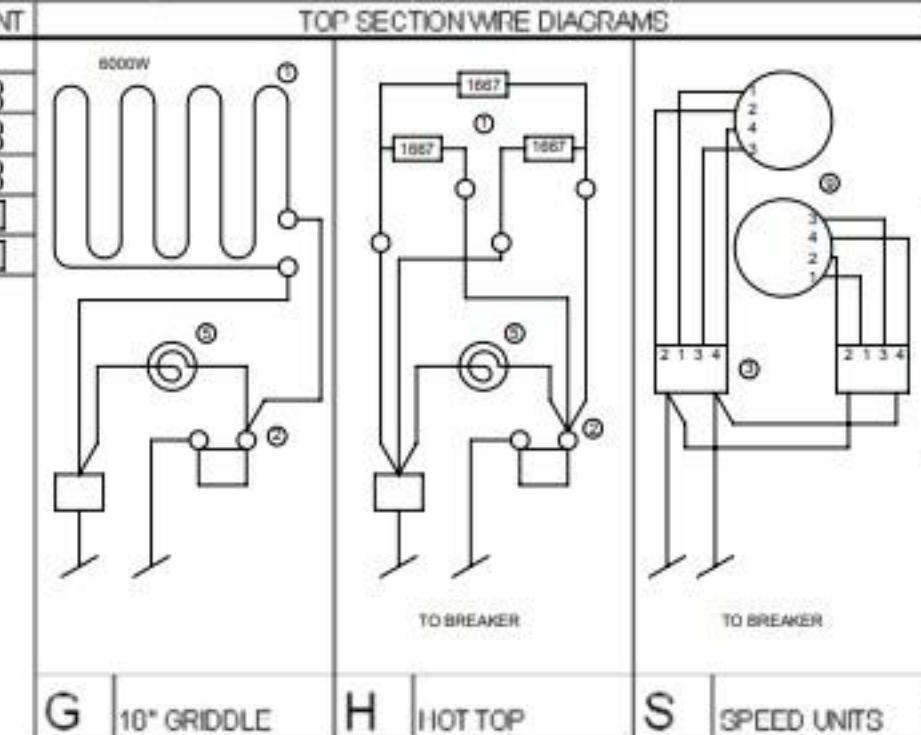
REV.	DATE/ECO	DESCRIPTION OF CHANGE	DR
B	1/17/2008	WIRE TO DOOR SWITCH NC WAS NO. UPDATED MODEL DESIG. TO STAR	JMM
C	5/7/2009 ECO 7946	ADDED CONTACTOR #2. REVISED WIRING @ MOTOR RELAY AND TIMER TO MATCH PRODUCTION	DJS
D	3/20/12 ECO 11482	ADDED SHEET 2: INDUCTION TOP	JMM



MODEL DESIGNATION	TOP ARRANGEMENT		
	SFC-1	SFC-2	
CCR30-A & CMR30-A	S	S	88
CCR30-B & CMR30-B	H	S	88
CCR30-D & CMR30-D	C	S	88
CCR30-C & CMR30-C	H	H	88
CCR30-E & CMR30-E	G	H	88

①	HEAT ELEMENT
②	THERMOSTAT
③	6 HEAT SWITCH
④	MOTOR
⑤	PILOT LAMP
⑥	CONTACTOR
⑦	POWER SWITCH
⑧	SPEED UNIT
⑨	MICRO SWITCH

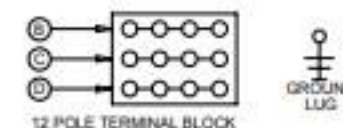
IMPORTANT
RANGE TOP WIRES MUST BE CONNECTED IN OVEN CONTROL AREA.



SEE SHEET 2 FOR INDUCTION

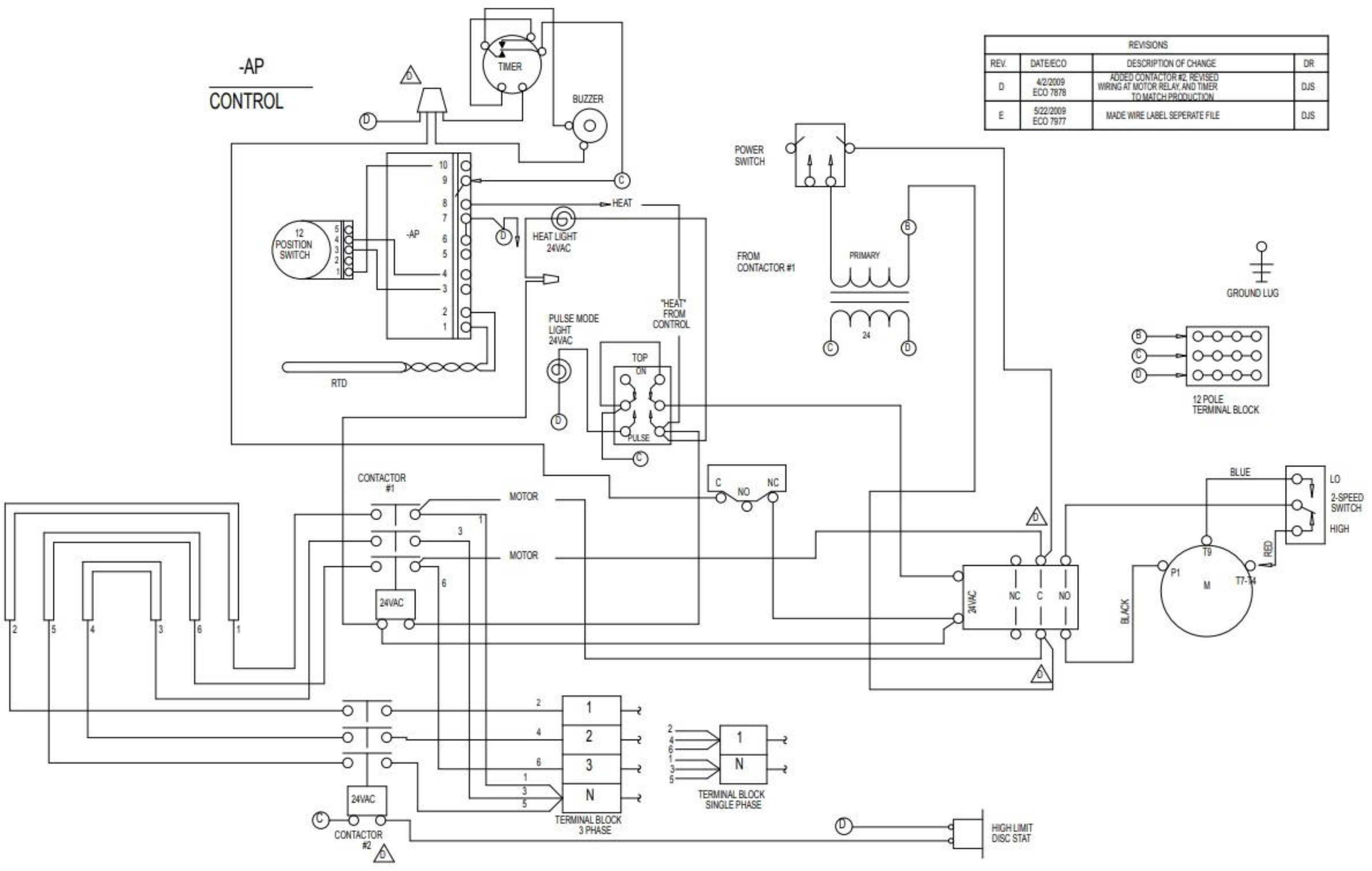
SERVICE CONNECTIONS				
3 PHASE			SINGLE PHASE	
L1	L2	L3	L1	L2
1,4	2,5	3,6	1,3,5	2,4,6

CONVECTION OVEN RANGE ELECTRICAL DATA												
MODEL NUMBER	LOADING				AMPS THREE PHASE						SINGLE PHASE	
	KW PER PHASE				200 VOLT			240 VOLT			200	240
	L1-L2	L2-L3	L1-L3	TOTAL	L1	L2	L3	L1	L2	L3		
***A	7.8	5.2	5.2	18.2	54.5	54.5	43.3	47.2	47.2	37.5	87.5	75.8
***B	7.8	5.2	5.0	18.0	53.7	54.5	42.5	46.6	47.2	36.8	86.5	75.0
***C	7.8	5.0	5.0	17.8	53.7	53.7	41.6	46.6	46.6	36.1	85.6	74.2
***D	7.8	5.2	6.0	18.5	57.6	54.5	46.7	49.9	47.2	40.4	79.3	68.8
***E	7.8	5.0	6.0	18.8	57.6	53.7	45.9	49.9	46.6	39.6	90.4	78.3
***F	7.8	5.5	5.5	18.8	55.7	55.7	45.8	48.2	48.2	39.7	90.4	78.3
***G	7.8	6.0	5.2	19.0	54.5	57.6	46.7	47.2	49.9	40.4	91.3	79.2

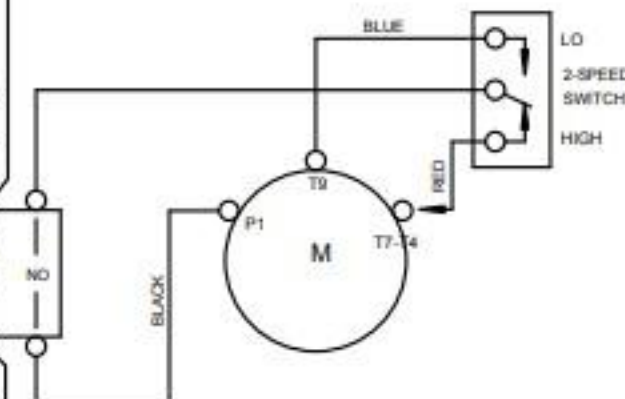


-AP CONTROL

REVISIONS			
REV.	DATE/ECO	DESCRIPTION OF CHANGE	DR
D	4/2/2009 ECO 7878	ADDED CONTACTOR #2, REVISED WIRING AT MOTOR RELAY, AND TIMER TO MATCH PRODUCTION	DJS
E	5/22/2009 ECO 7977	MADE WIRE LABEL SEPERATE FILE	DJS



12 POLE
TERMINAL BLOCK

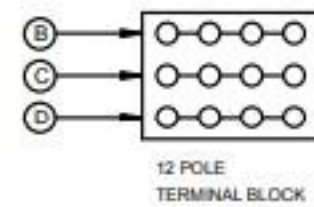


QTY	ITEM	PART NUMBER	DESCRIPTION / MATERIAL		
LANG MANUFACTURING					
DR: TPV DATE: 9-9-98		TITLE: W/D EH-AP 480VAC			
CK: TPV DATE:					
TOLERANCES FRACTIONS DECIMALS ± 1/64 .X ± .05 ANGLES .XX ± .03 ± .3° .XXX ± .015		NEXT HIGHER ASSY. SHEET 1 OF 1 DRAWING NUMBER 2M-61111-163 REV D			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES					
SCALE: TO FIT					

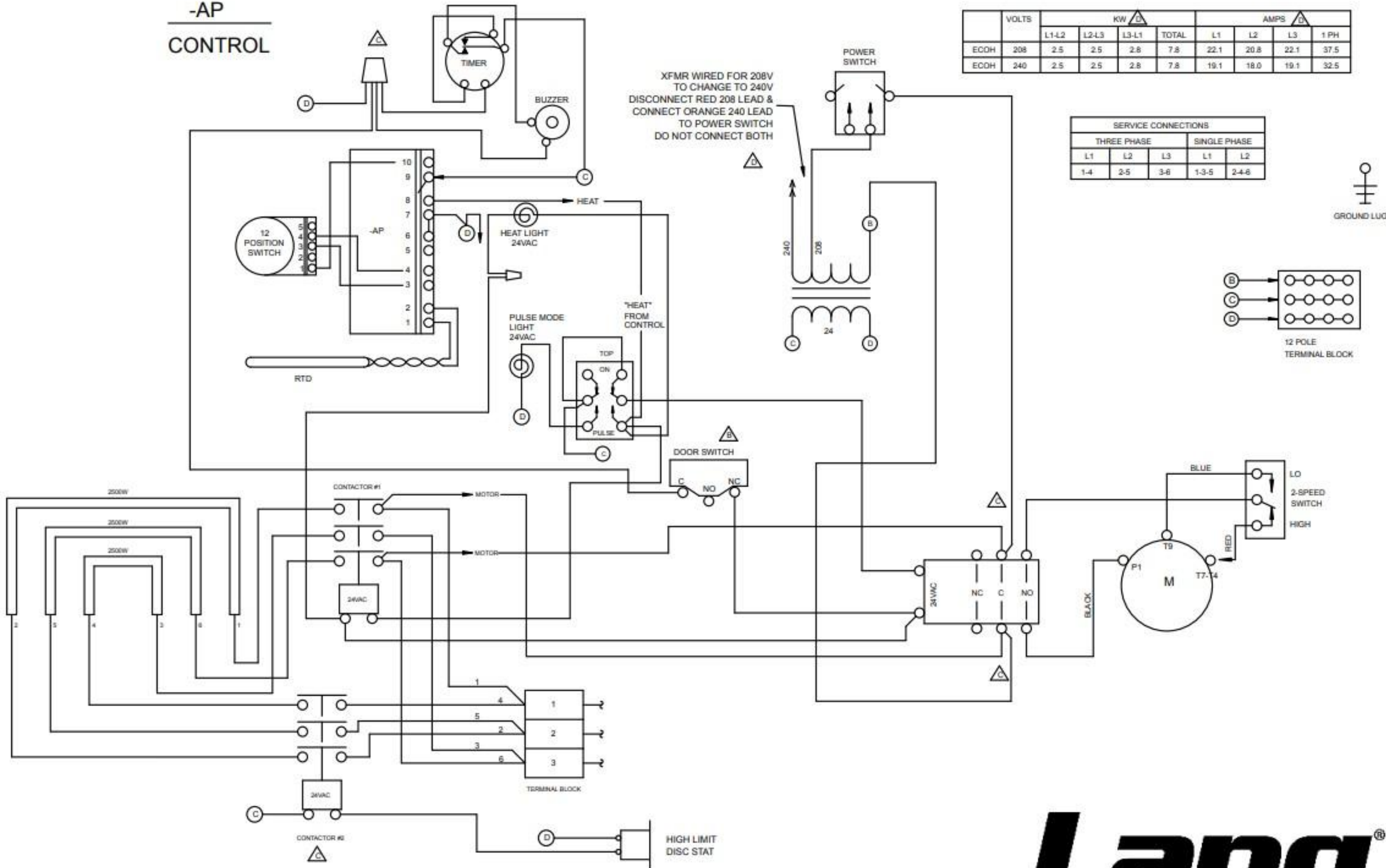
-AP
CONTROL

	VOLTS	KW Δ				AMPS Δ			
		L1-L2	L2-L3	L3-L1	TOTAL	L1	L2	L3	1 PH
ECOH	208	2.5	2.5	2.8	7.8	22.1	20.8	22.1	37.5
ECOH	240	2.5	2.5	2.8	7.8	19.1	18.0	19.1	32.5

SERVICE CONNECTIONS				
THREE PHASE			SINGLE PHASE	
L1	L2	L3	L1	L2
1-4	2-5	3-6	1-3-5	2-4-6



XFMR WIRED FOR 208V
TO CHANGE TO 240V
DISCONNECT RED 208 LEAD &
CONNECT ORANGE 240 LEAD
TO POWER SWITCH
DO NOT CONNECT BOTH



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MODELS:
ECOH-AP, RCOH-AP 208/240VAC
EHS-AP, 208/240VAC

Lang[®]

2M-61111-135 Rev D 5/22/2009