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# COX

Research and Technology, Inc.

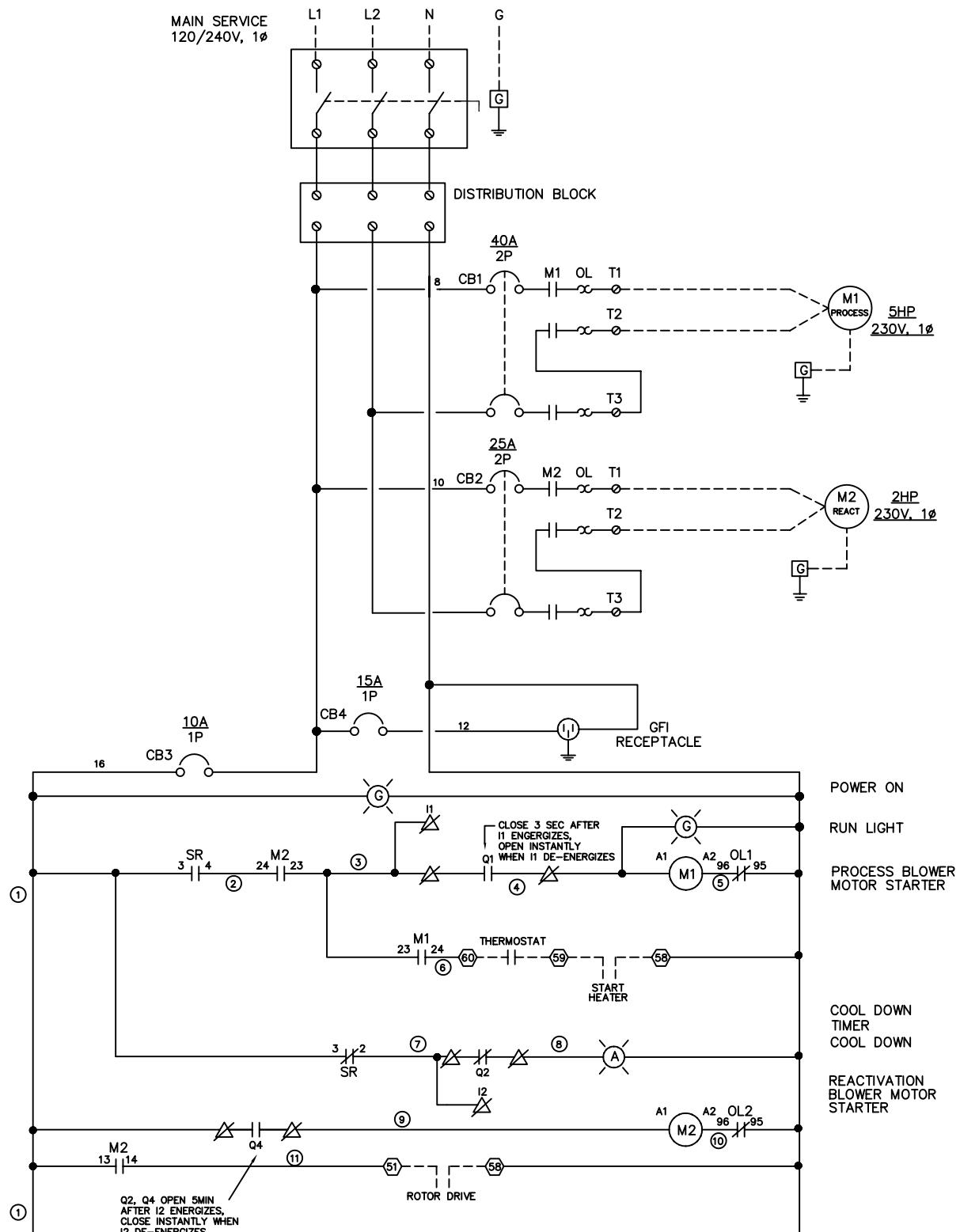
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AQS 3200K  
DEHUMIDIFIER  
WITH PROPANE FIRED HEATERS  
120/240VAC

AQS SERIAL # \_\_\_\_\_

Cox Research and Technology, Inc.  
14697 S. Harrells Ferry Road  
Baton Rouge, LA. 70816  
(225) 756-3271 Fax (225) 755-1030



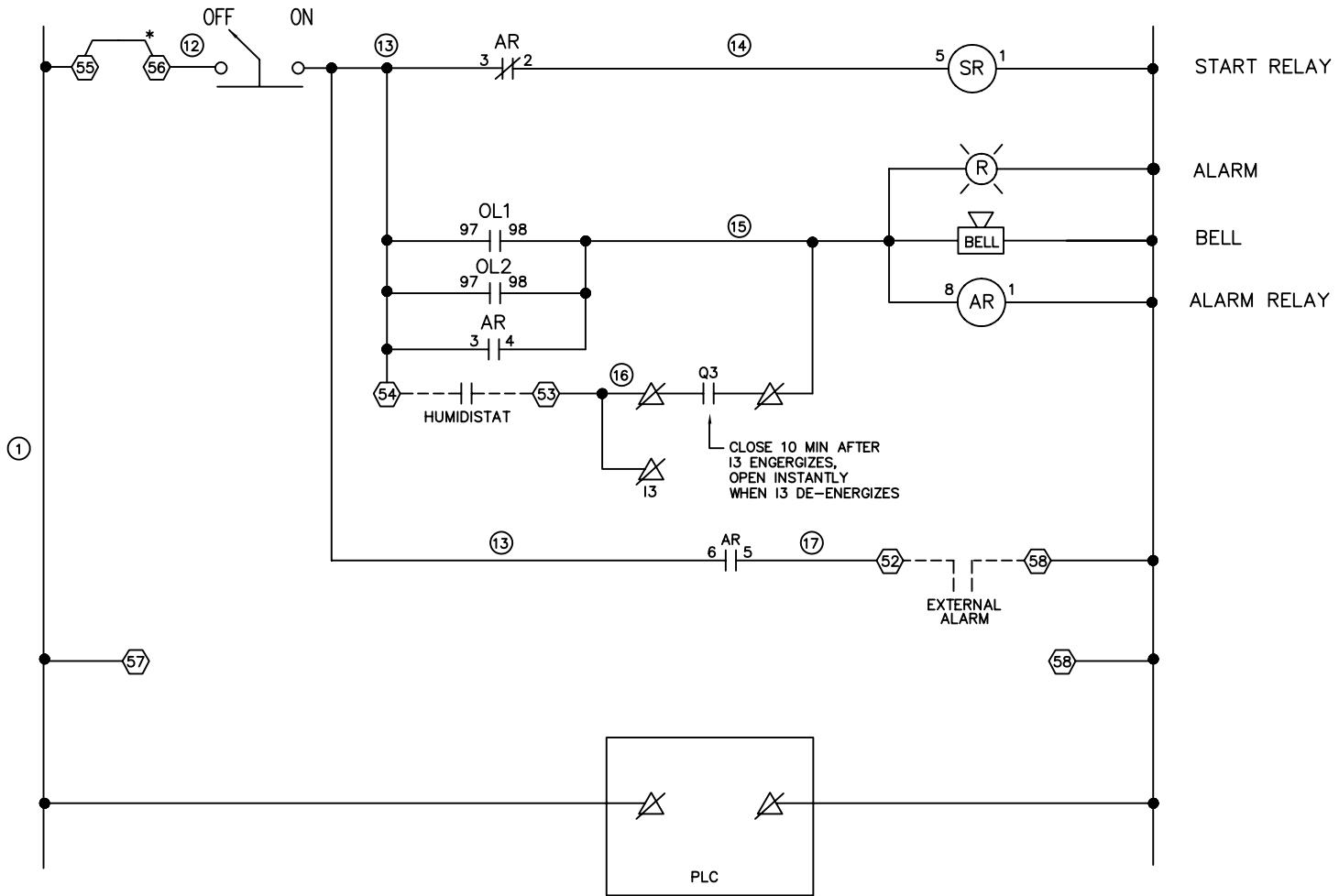
PROGRAM: AQS-PROPANE

	Drawing Title  <b>POWER DIAGRAM</b>			
DATE 4/08/04		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION DRAWN Application Engineer R.C.
				ECN DRAWN BY C. RACHAL
				DATE APPROVED BY
Project Title  <b>AQS 3200 PROPANE HEATER</b>	<b>COX</b> Research and Technology, Inc.	P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER	
		Ph. (225)756-3271 Fax (225)756-1030	DRAWING NUMBER CP-1753	
			SHEET NUMBER 1	

# BILL OF MATERIAL

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	VYNCKIER	AN2416PL	ENCLOSURE
1a	1	VYNCKIER	ABP2416	BACKPLATE
2	1	ABB	OT100E3	MAIN D.S.
3	1	SQUARE D	QUO240	CB1
4	1	SQUARE D	QUO225	CB2
5	1	MARATHON	1323580	DIST. BLOCK
6	1	SQUARE D	QUO115	CB4
7	1	SQUARE D	QUO110	CB3
8	1	ABB	A40-30-10-84	MS1 PROCESS
9	1	ABB	A26-30-10-84	MS2 REACTIVATION
10	1	ABB	TA42DU25	OL1 (18-25A)
11	1	ABB	TA25DU14	OL2 (10-14A)
12	1	ABB	OHB65L5	HANDLE
13	1	ABB	OXF5X265	SHAFT
14	2	OMRON	G2R2SAC120	AR,SR
15	1	INGRAM	BP 120-A	BELL
16	2	ACI	JR22FG	GREEN PILOT LIGHT
17	1	ACI	JR22FR	RED PILOT LIGHT
18	1	ACI	JR22FY	AMBER PILOT LIGHT
19	1	ACI	JR22P2M11B	2 POSITION SWITCH
20	1	STOCK		GFI
21	1	STOCK		COVER
22	1	STOCK		BOX
23	1	SIEMENS	LOGO! 230RC	PLC
24				

Drawing Title  BILL OF MATERIALS						
	REFERENCE DRAWING S/N		NO. Sales Engineer C.C.	REVISION-LOCATION DRAWN BY C. RACHAL		ECN APPROVED BY
DATE 4/08/04						
Project Title  AQS 3200 PROPANE HEATER	COX Research and Technology, Inc.			P.O. Box 77808 Baton Rouge, LA 70809  Ph. (225)756-3271 Fax (225)756-1030	PURCHASE ORDER NUMBER  DRAWING NUMBER CP-1753  SHEET NUMBER	



\* REMOVE JUMPER & INSTALL REMOTE START CONTACT IF DESIRED.

	Drawing Title  POWER DIAGRAM  DATE 4/08/04					
		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE BY
S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN BY C. RACHAL	APPROVED BY	DATE	
	Project Title  AQS 3200 PROPANE HEATER	<hr/> <hr/> <b>COX</b> <hr/> <hr/> Research and Technology, Inc.	P.O. Box 77808 Baton Rouge, LA 70809  Ph. (225)756-3271 Fax (225)756-1030	PURCHASE ORDER NUMBER  DRAWING NUMBER CP-1753  SHEET NUMBER 2		

COX RESEARCH AND  
TECHNOLOGY, INC.  
PO BOX 77808,  
BATON ROUGE 70879

MODEL: CP-1753  
AQS-PROPANE  
MAX FULL LOAD AMPS: 21  
VOLTS: 120/240  
PHASE / HZ - 1/60  
LARGEST MOTOR HP: 5

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PO BOX 77808,  
BATON ROUGE 70879

MODEL: CP-1753  
AQS-PROPANE  
MAX FULL LOAD AMPS: 21  
VOLTS: 120/240  
PHASE / HZ - 1/60  
LARGEST MOTOR HP: 5

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MODEL: CP-1753  
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FIELD WIRING TO BE COPPER CONDUCTORS  
WITH 75°C INSULATION RATING

TORQUE TERM STRIP  
SCREWS TO 35 LB-IN

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