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COX

Research and Technology, Inc.

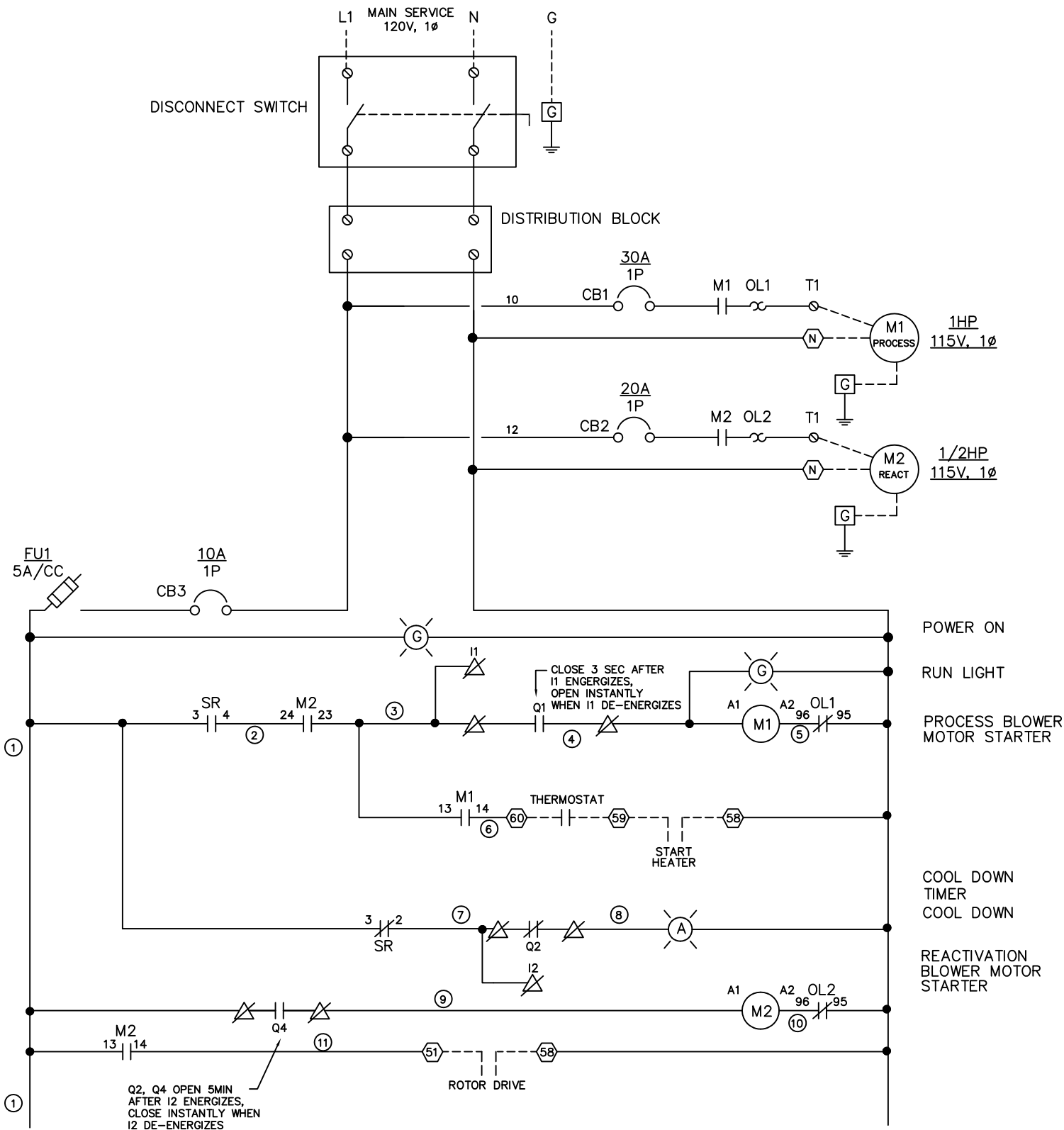
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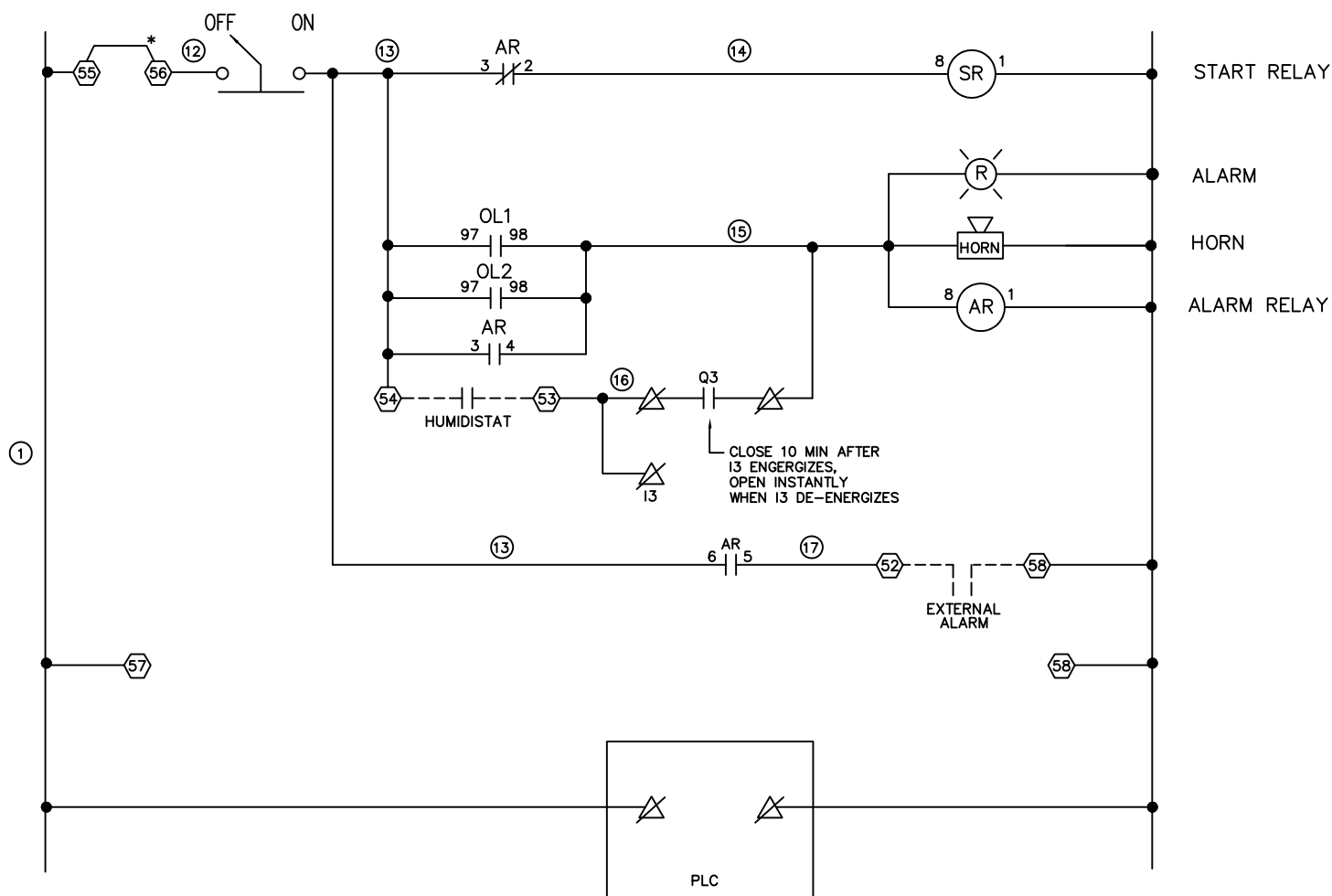
AQS 1500  
DEHUMIDIFIER  
WITH PROPANE FIRED HEATERS

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

CP-1754



Drawing Title							
POWER DIAGRAM							
DATE		REFERENCE DRAWING		NO.		REVISION-LOCATION	
2/18/04		S/N		Sales Engineer		Application Engineer	
Project Title		C.C.		R.C.		DRAWN	
AQS 1500 PROPANE HEATER						BY C. RACHAL	
						APPROVED	
						BY	
						DATE	
						PURCHASE ORDER NUMBER	
						DRAWING NUMBER	
						CP-1754	
						SHEET NUMBER	
						1	



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

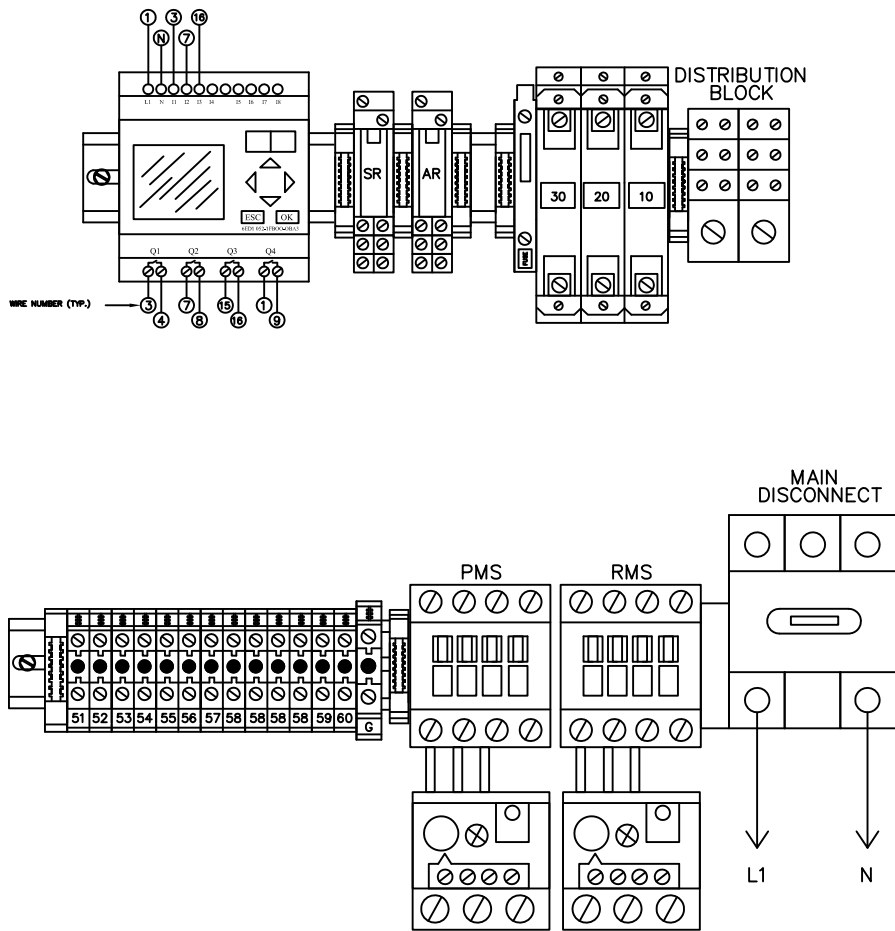
	Drawing Title							
	POWER DIAGRAM							
DATE		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY	
02/18/04		S/N	Sales Engineer C.C.	Application Engineer R.C.	BY C. RACHAL	APPROVED		
	Project Title					PURCHASE ORDER NUMBER		
	AQS 1500 PROPANE HEATER					DRAWING NUMBER CP-1754		
						SHEET NUMBER		

**COX**

Research and Technology, Inc.

P.O. Box 77808  
Baton Rouge, LA  
70809

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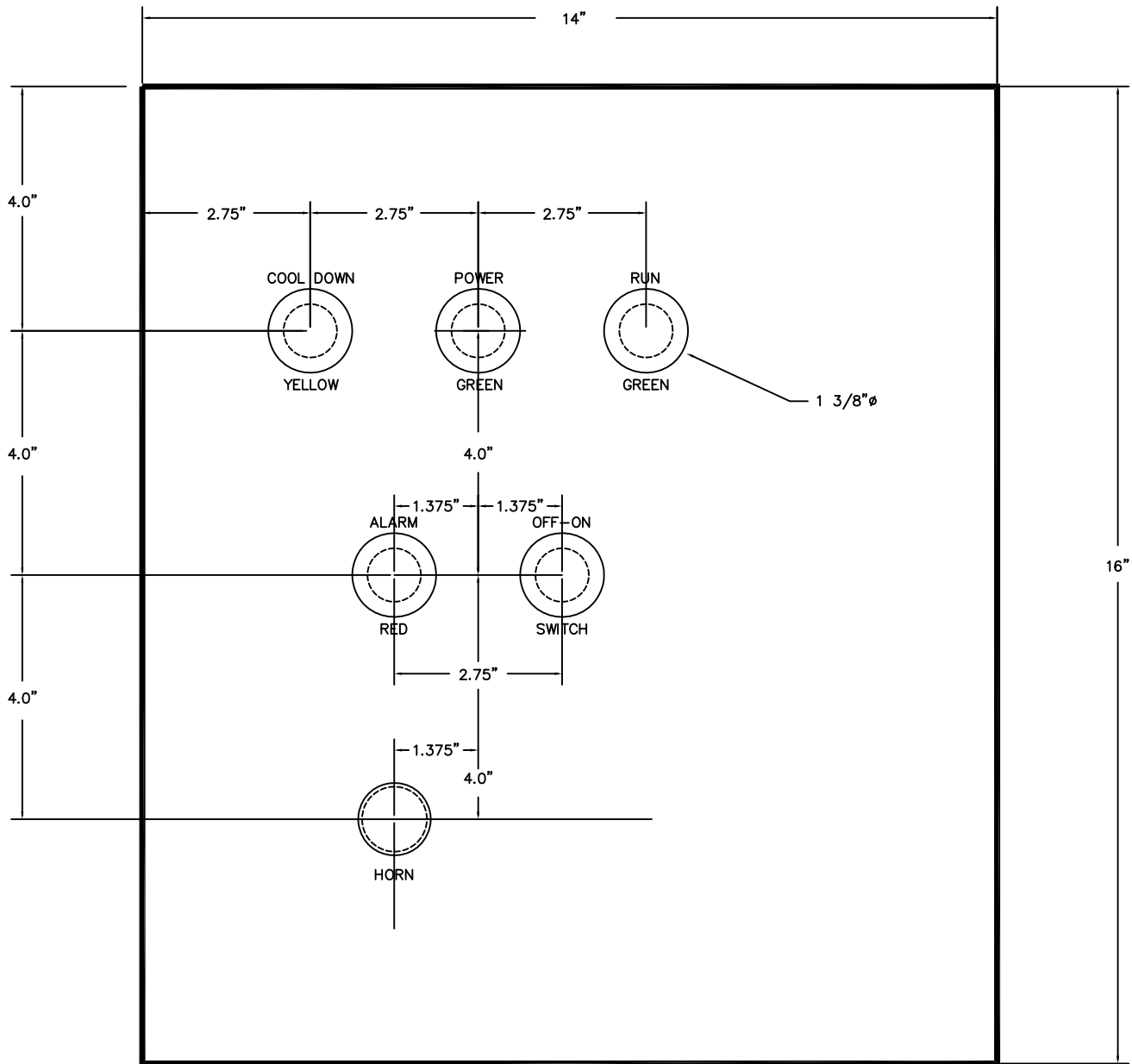
	Drawing Title							
	PANEL LAYOUT							
DATE		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY	
02/18/04		S/N	Sales Engineer C.C.	Application Engineer R.C.	BY C. RACHAL	APPROVED		
	Project Title					PURCHASE ORDER NUMBER		
	AQS 1500 PROPANE HEATER					DRAWING NUMBER CP-1754		
						SHEET NUMBER		
								3

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70809

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	Drawing Title							
	FRONT DOOR							
DATE		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY	
02/02/04		S/N	Sales Engineer C.C.	Application Engineer R.C.	BY C. RACHAL	APPROVED	BY	DATE
	Project Title				P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER		
	AQS 1500 PROPANE HEATER	<div>COX</div> <div>Research and Technology, Inc.</div>			Ph. (225)756-3271 Fax (225)756-1030	DRAWING NUMBER CTF118		
						SHEET NUMBER 4		

## BILL OF MATERIAL

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	VYNCKIER	VJ1614HWPL2	ENCLOSURE
1a	1	VYNCKIER	MP1614A	BACKPLATE
2	1	ABB	OT63E3	MAIN D.S.
3	1	SQUARE D	QOU130	CB1
4	1	SQUARE D	QOU120	CB2
5	2	MARATHON	1321580	DIST. BLOCK
6	1	SQUARE D	QOU110	CB3
7	2	ABB	A16-30-10-84	MS1,2 PROCESS,REACT.
8	1	ABB	TA25DU19	OL1 (13-19A)
9	1	ABB	TA25DU11	OL2 (7.5-11A)
10	1	ABB	OHB65L5	HANDLE
11	1	ABB	OXF5X265	SHAFT
12	2	OMRON	G2R2SAC120	AR,SR
13	1	INGRAM	SP120-1	BELL
14	2	ACI	JR22FG	GREEN PILOT LIGHT
15	1	ACI	JR22FR	RED PILOT LIGHT
16	1	ACI	JR22FY	AMBER PILOT LIGHT
17	1	ACI	JR22P2M11B	2 POSITION SWITCH
18	1	SIEMENS	LOGO! 230RC	PLC
19				
20				
21				
22				
23				
24				

	Drawing Title							
	<b>BILL OF MATERIALS</b>							
DATE 02/18/04		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY C. RACHAL	ECN	DATE	BY
		<div style="border: 1px solid black; padding: 5px; margin: 0 auto; width: 100px;"> <b>COX</b>  <small>Research and Technology, Inc.</small> </div>		<small>P.O. Box 77808 Baton Rouge, LA 70809</small>  <small>Ph. (225)756-3271 Fax (225)756-1030</small>		<small>PURCHASE ORDER NUMBER</small>  <small>DRAWING NUMBER</small> CP-1754  <small>SHEET NUMBER</small> 5		
	Project Title	<b>AQS 1500 PROPANE HEATER</b>						