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# COX

Research and Technology, Inc.

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## DUPLEX BLOWER CONTROL PANEL

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

CP-1391

VOLTAGE	120/240V	(480V, 277/480V, 240V, 120/240V, 208V, 120/208V)
PHASE/HZ	1/60	
NO. MOTORS	2	
HP	7.5	
FLA	40	
TYPE OF PUMP	Blower	(Self-Priming, Submersible)
MANUFACTURER		
CATALOG NUMBER		
CONTROL VOLTAGE	120V	(120V, Other)
ENCLOSURE	NEMA 4X	(NEMA 1, NEMA 3R, NEMA 4, NEMA 4X)
ENCLOSURE MATERIAL	Fiberglass	(Painted Steel, Stainless Steel, Fiberglass)
CONTROL SENSOR		(Floats, Bubbler, Other)
CAPACITORS		(Yes, No)
CAPACITOR WIRING FIGURE		
THERM. & SEAL FAIL WIRING FIGURE		

OPTIONS:

SEAL FAIL LIGHTS		(Submersible Only)
SEAL FAIL RELAYS		(Submersible Only)
SEAL FAIL PUMP SHUTDOWN		(Submersible Only)
HT PUMP SHUTDOWN		(Self-Primer, Submersible)
ALARM HORN		
ALARM LIGHT		
LIGHT PANEL MTD		
LIGHT REMOTE MTD		
LIGHT FLASHER		
LIGHTNING ARRESTER		
ELAPSED TIME METER		
PHASE MONITOR		
NEMA RATED STARTERS		
GROUND FAULT RECPT.		
GREEN RUN LIGHTS VS. RED		
POLE, BOX, SEAL		
INTRINSICALLY SAFE RELAYS		
HIGH TEMP. LOCKOUT, MANUAL RESET		
ECONOMY VERSION		

SOLD TO: Delta Process


TAG : Blower Control Panel

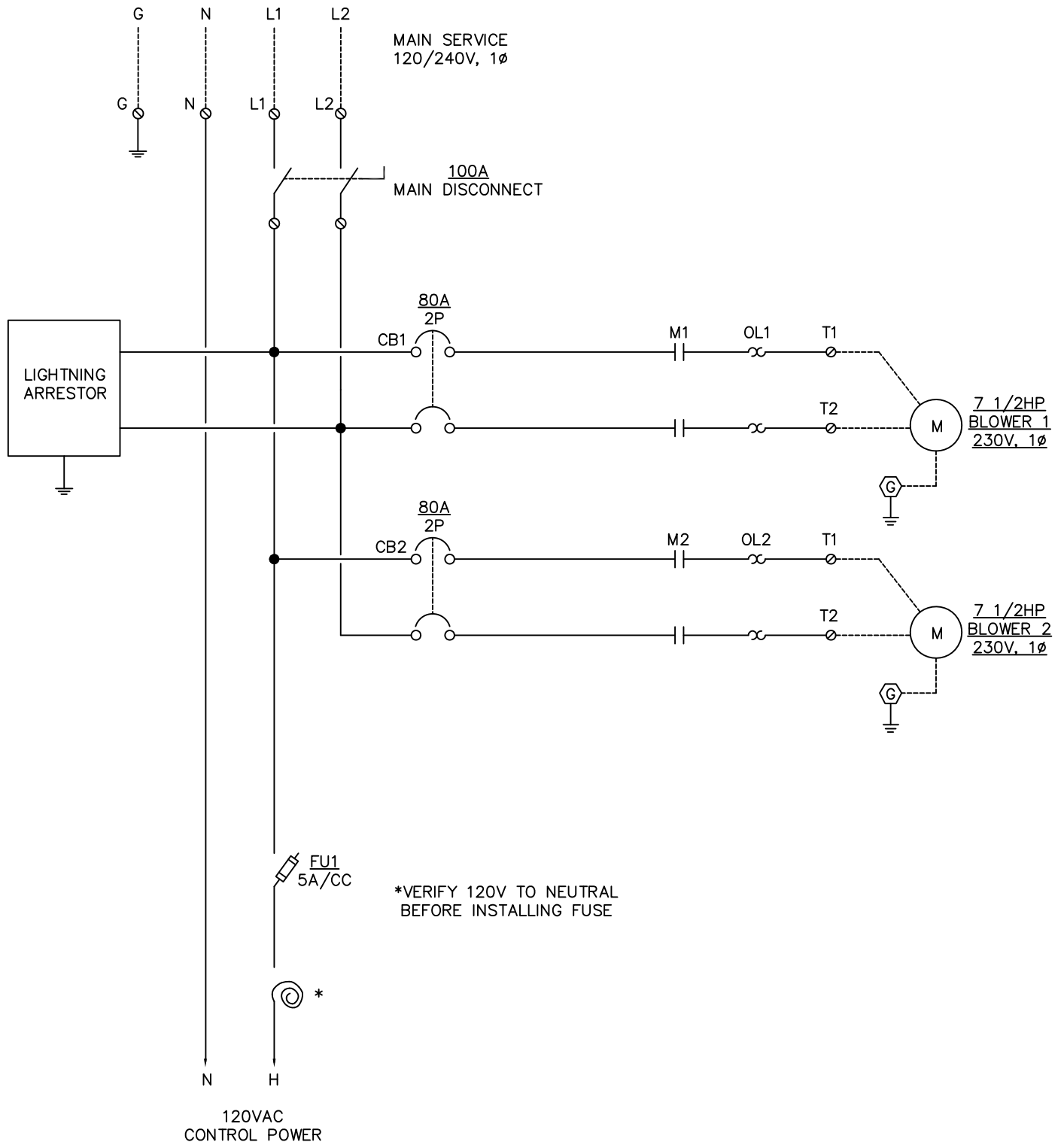
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SHIP TO: Delta Process - Denham Springs, LA

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	Drawing Title							
	PANEL DESCRIPTION							
DATE 04/24/02			REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY M.S.	ECN	DATE
	Project Title	<div style="text-align: center;">   <b>COX</b>  Research and Technology, Inc. </div>			P.O. Box 77808 Baton Rouge, LA 70809		PURCHASE ORDER NUMBER	
	DUPLEX BLOWER CONTROL PANEL				Ph. (225)756-3271 Fax (225)756-1030		DRAWING NUMBER CP-1391	
							SHEET NUMBER 1	



	Drawing Title							
	POWER DIAGRAM							
DATE		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY	
04/24/02		S/N	Sales Engineer C.C.	Application Engineer R.C.	BY M.S.	APPROVED		
	Project Title					BY	DATE	PURCHASE ORDER NUMBER
	DUPLEX BLOWER CONTROL PANEL							DRAWING NUMBER CP-1391
								SHEET NUMBER 2

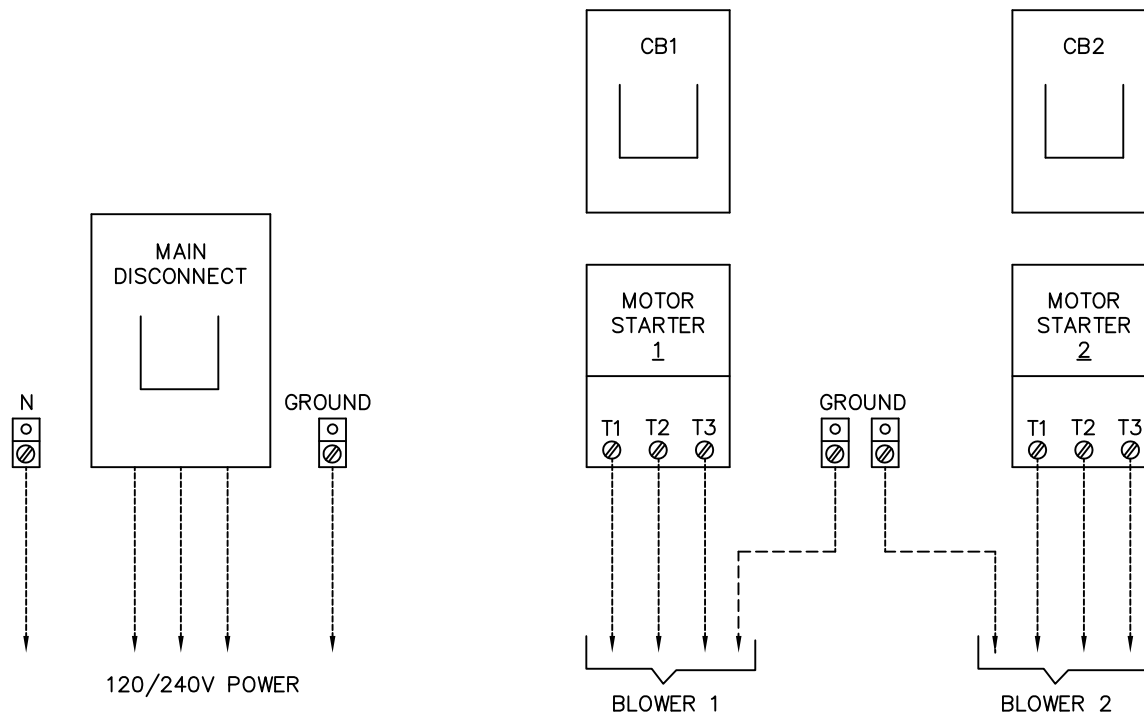
**COX**

Research and Technology, Inc.

P.O. Box 77808  
Baton Rouge, LA  
70809

Ph. (225)756-3271  
Fax (225)756-1030





REMOVE JUMPERS & INSTALL  
LOCKOUT DEVICES IF REQUIRED

	Drawing Title							
	EXTERNAL CONNECTIONS							
DATE		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY	
04/24/02		S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN BY M.S.	APPROVED BY	DATE	
	Project Title				P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER		
	DUPLEX BLOWER CONTROL PANEL	<div>COX</div> <div>Research and Technology, Inc.</div>			Ph. (225)756-3271 Fax (225)756-1030	DRAWING NUMBER CP-1391		
						SHEET NUMBER 4		

# BILL OF MATERIAL

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	STAHLIN	RJ1816HWPLDF	ENCLOSURE
2	1	STAHLIN	BP1816AL	BACKPLATE
3	2	ABB	A40-30-10-84	STARTER
4	2	ABB	TA42DU42	O.L. (6.0-8.5)
5	2	SQUARE D	QOU280	CIRCUIT BREAKER 1,2
6	1	ABB	OT63E3	DISC. SWITCH
7	2	ACI	JR22P3M20B	H.O.A. SWITCH
8	1	TIMEMARK	261DT120	ALTERNATING RELAY
9	1	BUSSMAN	LP-CC-5	FUSE 5.0A
10	1	GRASSLIN	FM/1 STUZH-L	TIMER
11	1	C-H	CHSA01	LIGHTNING ARRESTOR
20	1	MAMRATHON	6SC30A-1I	FUSE HOLDER

	Drawing Title						
	<h2 style="margin: 0;">BILL OF MATERIALS</h2>						
DATE		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY
04/24/02		S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN		APPROVED
	Project Title				BY	M.S.	DATE
	<h2 style="margin: 0;">DUPLEX BLOWER CONTROL PANEL</h2>	<div style="border: 1px solid black; padding: 10px; margin: 0 auto; width: 100%;"> <h1 style="margin: 0;">COX</h1> <p style="margin: 0;">Research and Technology, Inc.</p> </div>			P.O. Box 77808 Baton Rouge, LA 70809		PURCHASE ORDER NUMBER
					Ph. (225)756-3271 Fax (225)756-1030		DRAWING NUMBER CP-1391
							SHEET NUMBER 5