

ELECTRICAL PACKAGES

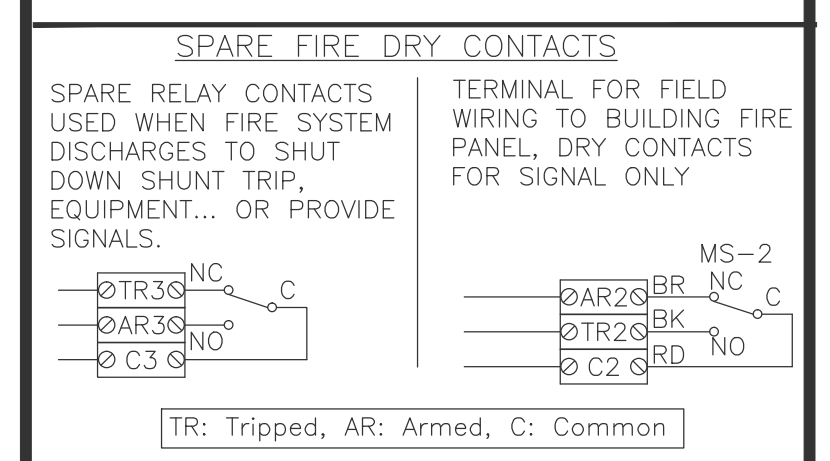
NO.	TAG	PACKAGE #	LOCATION	SWITCHES		ROD/TOP STARTERS	OPTION	FANS CONTROLLED				
				LOCATION	QUANTITY			TYPE	Ø	H.P.	VOLT	FLA
1		311110FP	Utility Cabinet Right	Utility Cabinet Right	1 Light		Exhaust On In Fire, Fans On/Off Thermostatically Controlled	Exhaust	3	verify	208	verify
				Hood # 1	1 Fan			Supply	3	3.000	208	9.5

ELECTRICAL PREWIRE PACKAGE	JOB NAME <i>QDOBA - CHICAGO AVE.</i>	DATE <i>1/5/2010</i>
DRAWING NUMBER <i>311110FP</i>	JOB NUMBER <i>1072633</i>	DRAWN BY
CONTROL INPUT 120VAC H1=LINE, N1=NEUTRAL 15A BKR - DO NOT WIRE TO SHUNT TRIP BREAKER		
LIGHT INPUT 120VAC H2-H5=LINE, N2-N5=NEUTRAL 15A BKR (MAX 1400W PER CIRCUIT)		
<p>NOTE 1: RTD TEMP SENSOR FIELD WIRED WHEN RISERS SHIPPED LOOSE. WHEN MULTIPLE TEMP SENSORS USED ON ONE FAN SWITCH, EACH SENSOR IS WIRED TO ITS OWN CONTROLLER AND THE CONTROLLER TERMINALS 4, 7, 10 AND 11 ARE WIRED IN PARALLEL. TERMINALS 6 AND 8 ARE JUMPED ON EACH CONTROLLER.</p>		

COMPONENT PARTS LIST

LABEL	DESCRIPTION	LOCATION
C-x	Contactor	
ST-x	Starter	
OL-x	Overload	
FS-xx	Fan Switch (Lighted)	
LS-xx	Light Switch	
L	Hood Light(s)	
MS-x	MicroSwitch (Ansul/PyroChem)	
Rx	Relay DPDT - 34.110.0146.0	

TC-XX TEMPERATURE CONTROLLER PXR4-WAS1-GV0A7
 SN-X RTD TEMPERATURE SENSOR (See Note 1)



Rx RELAY	SOCKET STYLE	MS-x MicroSwitch
C-RD NO	4 3	C-RD
NO-BL NC	2 1	NC-BK
NC-PR COIL	8 7	NC-BK
COM	6 5	NC-BR

Motor	Type	PH	Volt	HP	FLA	BREAKER
Exh-1	Exh	3	208	5	15	35 Amp
Sup-2	Sup	3	208	3	9.5	-- Amp

NOTES

— DENOTES FIELD WIRING
 — DENOTES INTERNAL WIRING

WIRE COLOR

BK - BLACK YW - YELLOW
 BL - BLUE GY - GRAY
 BR - BROWN PR - PURPLE
 OR - ORANGE OR/BL -ORANGE/BLUE (STRIPE)
 RD - RED BL/RD - BLUE/RED (STRIPE)
 WH - WHITE RD/GN - RED/GREEN (STRIPE)

DRAWING SHOWN DE-ENERGIZED
 NOTE: IF WALL MOUNT PREWIRE, OR FIELD INSTALLED FIRE SYSTEM MICROSWITCH, THE TERMINALS SHOWING FACTORY WIRING MUST BE FIELD WIRED.

12 x 18 x 6 Box

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REVISIONS:

#	DATE	DESCRIPTION	ISSUED FOR(BID)	ISSUED FOR PERMIT
1	1/8/10			
2	1/8/10			

PROJECT NUMBER: 09-116
 DRAWN BY: LEM
 CHECKED BY: JKN

SHEET TITLE:
 CAPTIVE AIRE HOOD DETAIL

SHEET NUMBER:
 M3.1