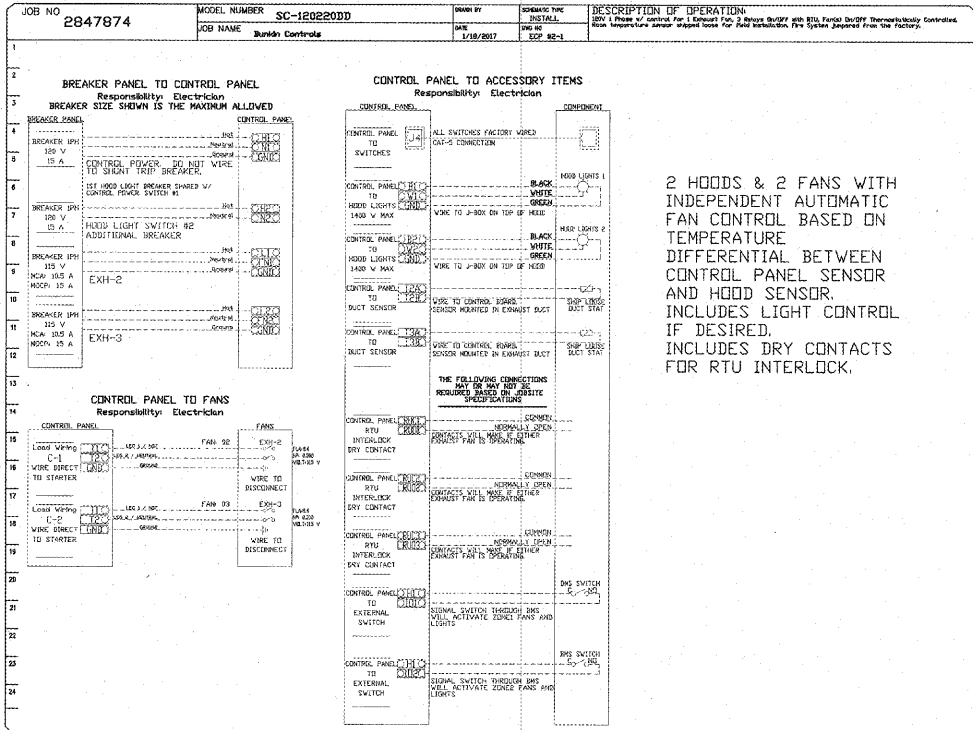


Order Plans @ WWW.LDILINE.COM

ELECTRICAL PACKAGES - Job#2847874

NO.	TAG	PACKAGE #	LOCATION	SWITCHES		OPTION	FANS CONTROLLED			
				LOCATION	QUANTITY		TYPE	HP	VOLT	FLA
2		SC-10020DD	Wall Mount In SS Box	03 - SS Wall Mount Box	2 Light	Smart Controls Thermostatic Control	Exhaust 1	0.53	115	4.4
					2 Fan		Exhaust 2	0.53	115	4.4



FOR QUESTIONS, CALL THE SOUTHWEST FLORIDA REGIONAL OFFICE
 4319 GEORGE RD, SUITE 150, TAMPA, FL 33634
 PHONE: (813)378-2471 FAX: (813)354-4825

CAPTIVEAIRE

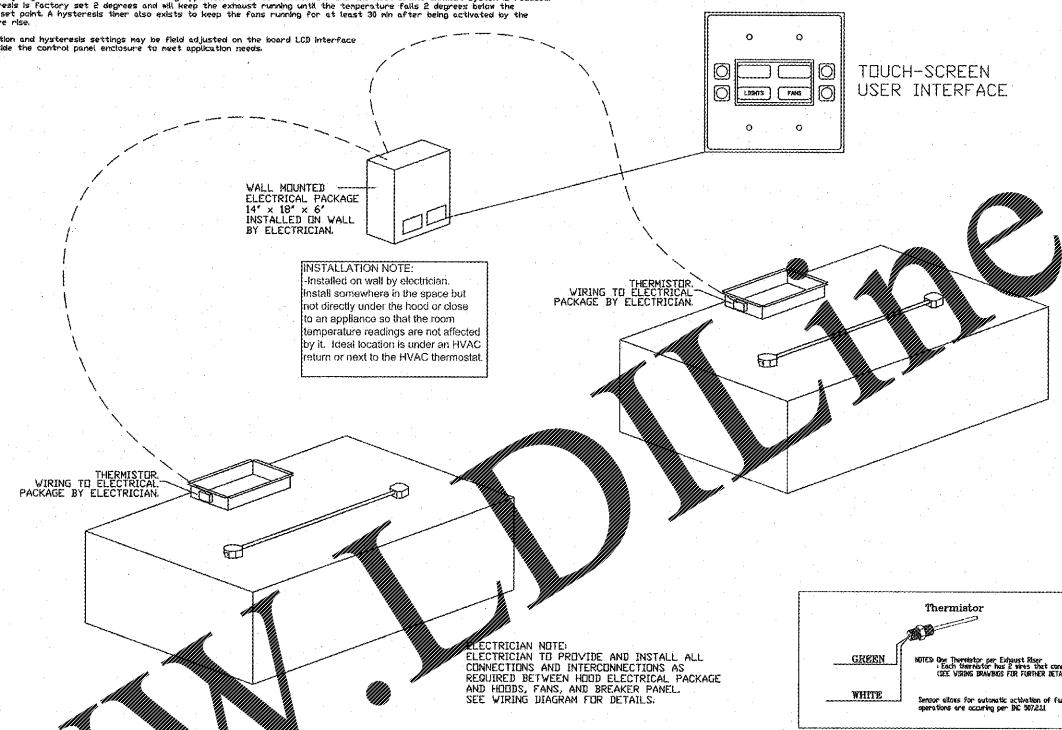
JOB	Dunkin Controls - 2 Hoods 2 Fans
LOCATION	
DATE	1/18/2017
DWG #	2847874
REV.	DRAWN BY DC
	SCALE 3/8" = 1'-0"

The Electrical Package is designed to thermostatically activate the exhaust fans for an exhaust hood wherever elevated temperatures are sensed in the exhaust system. This option will meet the requirements of IMC 307.2.1.1 by providing a thermostat(s) mounted in the duct or hood riser to sense increased exhaust temperatures. Controls shall be listed by ETL or UL 298A. The control enclosure shall be NEMA 1 rated and listed for installation inside of the exhaust hood utility cabinet. The control enclosure will be constructed of stainless steel.

Temperature probes(s) located in the duct riser shall be constructed of Stainless Steel. A room temperature sensor is built into the hood control panel in order to start the fan(s) based on the temperature differential between the room and the exhaust air in the duct, rather than fixed set-points. The system is factory pre-set to activate the fans at 15 deg F above the room temperature.

Once the duct temperature reaches the activation point, the exhaust fans will be activated. The controls also provide hysteresis to prevent cycling of the fans after the cooking appliances have been turned off and the heat in the exhaust system is reduced. The hysteresis is factory set 2 degrees and will keep the exhaust running until the temperature falls 2 degrees below the activation set point. A hysteresis timer also exists to keep the fans running for at least 30 min after being activated by the temperature rise.

The activation and hysteresis settings may be field adjusted on the board LCD interface located inside the control panel enclosure to meet application needs.



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dunkin' brands

PROJECT NO.: 17229

NRD national restaurant designers
ARCHITECTS & ENGINEERS

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 A Division of LMHT Associates

NO	DESCRIPTION	DATE	SCALE	DRAWN	CKD	APPD

DD FRESH BREW 1.0
 DUNKIN DESIGN GUIDELINES

CAPTIVE AIR HOOD DATA
 HOOD, FAN, AND CONTROLS

PC NUMBER

M-4.1