Reviewed for Code Compliance
Inspections Division
Portland, Maine

Date: 08/30/16

Exhaust Fan Wiring

JOB	2658653 - Tin Pan Bakery		
DRAWING NUMBER EXH2658653-1	SHIP DATE 5/16/2016	MODEL NCA16FA	

Installed Options

Component Identification

Label	Description	Location
MT-01	Fan Motor	[2]
SV-01	Main disconnect switch	[2]

MOTOR INFO
EXHAUST 1.5HP-230V-1P-6.8FLA

ELECTRICAL INFORMATION
MOTOR/CTRL CIRCUIT MOP: 15A
MOTOR/CTRL MOP: 15A

NOTES
—— BENOTES FIELD WIRING
—— BENOTES INTERNAL WIRING

WIRE COLOR

BK - BLACK	YW - YELLOW
BL - BLUE	GR - GREEN
BR - BROWN	GY - GRAY
OR - ORANGE	PR - PURPLE
RD - RED	PK - PINK
WH - WHITE	

Direct Fired Heater Wiring

JOB	2658653 - Tin Pan Bakery		
DRAWING NUMBER DF2658653-2	SHIP DATE 5/16/2016	MODEL A1-D.250-G10	

ATTENTION ELECTRICIAN
DROP FOR DISCONNECT CONNECTION
IN FACTORY SUPPLIED
CONNECT POWER TO THE DROP

Installed Options
Motorized Back Draft Damper
Discharge Temp. Control
24V AC Interlock Relay

Component Identification

Label	Description	Location
CB-01	24Vac Breaker (Amp)	[3]
FS-01	Flow rod	[5]
FSC-01	Firey FSC	[1;4]
MA-01	Modulating amplifier	[19]
MT-01	Supply motor	[2]
MT-02	Supply motor	[6]
OL-01	Supply motor overload	[2;3;7]
PS-01	Low Airflow Switch	[9]
PS-02	High Airflow Switch	[9]
RE-10	AC Interlock Relay	[10;11;7]
SC-01	EVO/ECM-VCU-36-MP	[1]
ST-01	Supply motor contactor	[2;3;7;8]
SV-01	Main disconnect switch	[2]
SV-03	Damper end limit switch	[4]
TS-01	Power transformer(40VA)	[5]
TS-02	Power transformer(40VA)	[5]
TS-03	Power transformer(40VA)	[5]
TS-04	Power transformer(40VA)	[5;7]
TR-07	ECM Transformer (20VA)	[1]
TS-02	High temp limit switch	[16]
TS-03	Intake Air Sensor	[16]
TS-05	Discharge Air Sensor	[21]
VA-01	Pilot gas valve	[13]
VA-02	Main gas valve	[18]
VA-03	Modulating gas valve	[20]

MOTOR INFO
SUPPLY 120-230V-6.3FLA
VENTILATION 1HP-230V
OVERLOAD 193-A263

ELECTRICAL INFORMATION
MOTOR/CTRL CIRCUIT MOP: 15A
MOTOR/CTRL MOP: 15A

NOTES
—— BENOTES FIELD WIRING
—— BENOTES INTERNAL WIRING

** TERMINAL S S4 AND S6 USED ON
SV-03 FOR ENDSWITCH ACTUATORS
*** TERMINAL 13 PROVIDES COOLING
CONNECTION

WIRE COLOR

BK-BLACK	YW - YELLOW
BL - BLUE	GR - GREEN
BR - BROWN	GY - GRAY
OR - ORANGE	PR - PURPLE
RD - RED	PK - PINK
WH - WHITE	

RELAY SOCKET PIN LAYOUT
1 2 3 4 5 6 7 8 9 10 11 12 13 14

Installation Wiring

JOB	2658653 - Tin Pan Bakery		
DRAWING NUMBER RP2658653-2	SHIP DATE 5/16/2016	MODEL A1-D.250-G10	

Installed Options

NOTES

WIRE COLOR

BK - BLACK	YW - YELLOW
BL - BLUE	GR - GREEN
BR - BROWN	GY - GRAY
OR - ORANGE	PR - PURPLE
RD - RED	PK - PINK
WH - WHITE	

REVISIONS

DESCRIPTION	DATE:

CAPTIVEAIRE
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Tin Pan Bakery
897 Brighton Ave,
PORTLAND, ME, 04102

DATE: 5/16/2016

DWG.#: 2658653

DRAWN BY: BFC-21

SCALE: 3/4" = 1'-0"

MASTER DRAWING

SHEET NO. 6