

SUBMITTAL DATA SHEET

Series Name: Electric Heater
Model Number: EAH-25F(UL)



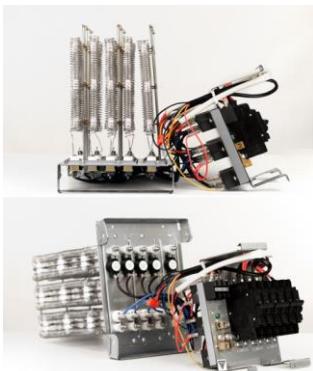
Heater

Location: _____
Engineer: _____
Submitted to: _____
Submitted by: _____
Reference: _____

Approval: _____
Date: _____
Construction: _____
Unit #: _____
Drawing #: _____

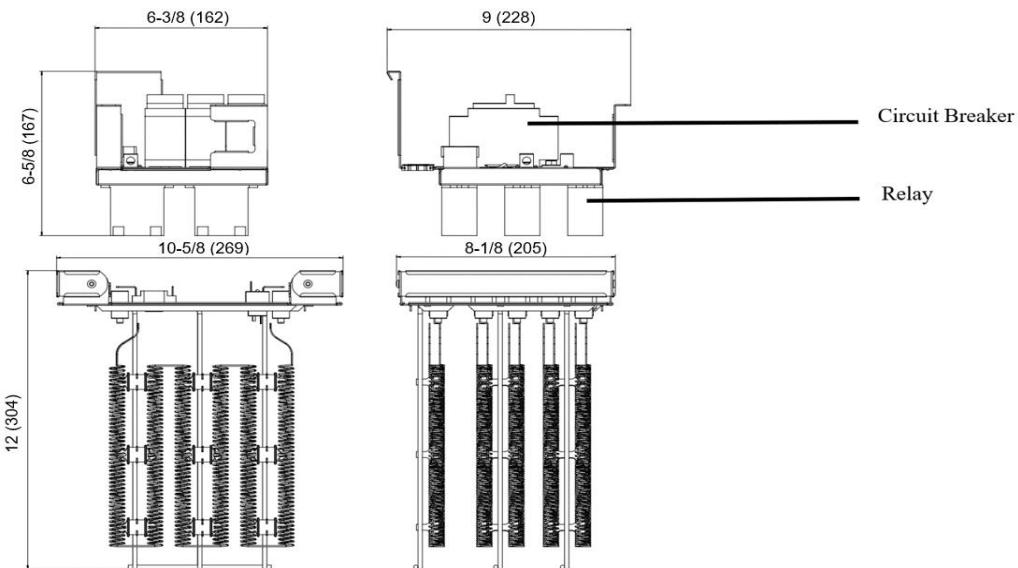
SPECS

Code	22013201000102	
Model	EAH-25F(UL)	
Normal Operational		
Voltage	(V, Ph, Hz)	208 / 230, 1, 60
Current	A	90.0 / 100.0
Heat Power	kW	18.75 / 23.00
MCA(Circuit 1)	A	23 / 27
MOCP(Circuit 1)	A	25 / 30
MCA(Circuit 2)	A	46 / 53
MOCP(Circuit 2)	A	50 / 60
MCA(Circuit 3)	A	46 / 53
MOCP(Circuit 3)	A	50 / 60
Heater dimension	mm	559 x 269 x 205
	inch	22 x 10-5/8 x 8-1/8
Pakcaging dimension	mm	650 x 380 x 260
	inch	25-5/8 x 15 x 10-1/4
Net Weight	kg	5.1
	lbs	10.3
Gross Weight	kg	8.4
	lbs	18.5



Heater dimension

unit: Inch (mm)

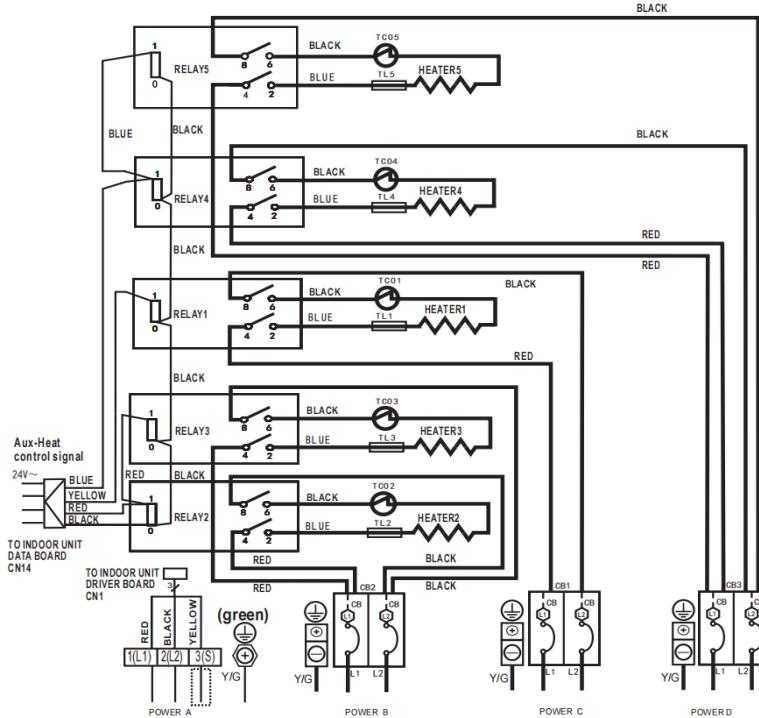


Wiring diagram

25KW HEAT KIT

 : THERMAL LINK

 : THERMAL CUT-OUT, SELF-RESETTING



Electric heating is only applicable to 208-230V.

NOTE1: 

This symbol indicates the element is optional. The wiring type of the actual unit shall prevail.

NOTE2:

PLEASE ATTACH THE NAMEPLATE TO THE COVER OF THE ELECTRIC CONTROL BOX. ALL THE ROUND HOLES LOCATED ON THE PLATE REPRESENT NUMBERS. PLEASE REFER TO THE INSTALLATION MANUAL FOR DETAILS.

NOTE3: TO BE WIRED IN ACCORDANCE WITH NEC AND LOCAL CODES.

NOTE4: POWER A,B,C,D ARE DIFFERENT POWERS.

Round hole number	Relay number	Round hole number	Circuit breaker number
1	RELAY1	1	CB1
2	RELAY2	2	CB2
3	RELAY3	3	CB3
4	RELAY4		
5	RELAY5		

The wiring mode of power supply A shall be based on the type of original wiring terminal of AHU; for type A, S position must be connected to the outdoor S; for type B, S position shall not be connected. When using 115VAC, connect L1 and L2 (L2 is used as N).

