

SUBMITTAL DATA SHEET

Series Name: Electric Heater
Model Number: EAH-20F(UL)



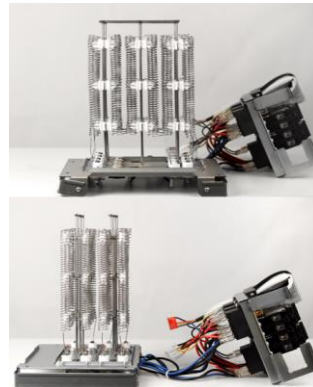
Heater

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

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

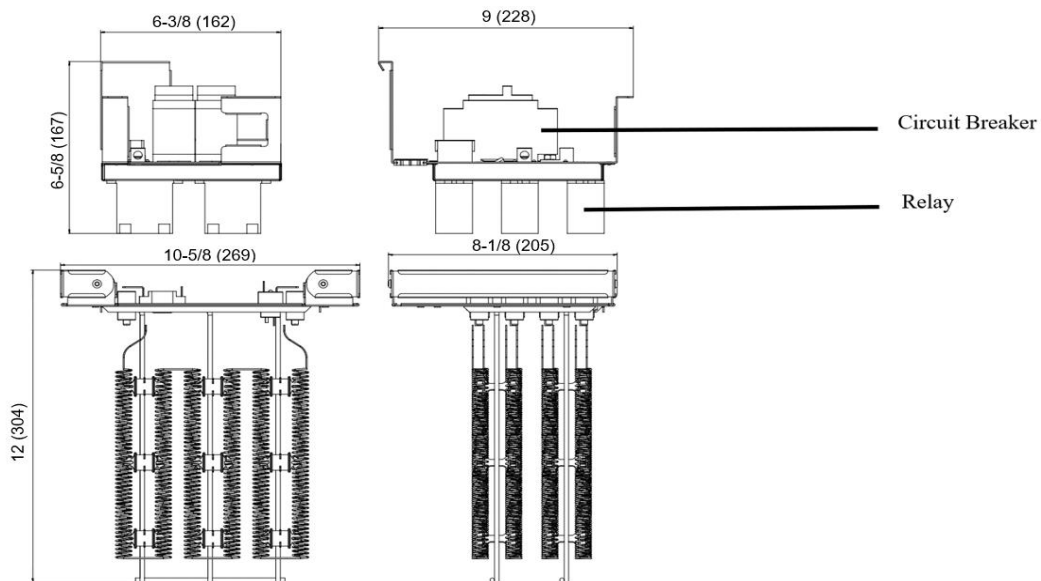
SPECS

Code	22013201000085	
Model	EAH-20F(UL)	
Normal Operational		
Voltage	(V, Ph, Hz)	208 / 230, 1, 60
Current	A	72.1 / 80.0
Heat Power	kW	15.00 / 18.40
MCA(Circuit 1)	A	46 / 53
MOCP(Circuit 1)	A	50 / 60
MCA(Circuit 2)	A	46 / 53
MOCP(Circuit 2)	A	50 / 60
Heater dimension		
	mm	559 x 269 x 205
	inch	22 x 10-5/8 x 8-1/8
Packaging dimension		
	mm	650 x 380 x 260
	inch	25-5/8 x 15 x 10-1/4
Net Weight		
	kg	4.2
	lbs	8.5
Gross Weight		
	kg	7.4
	lbs	16.3




Heater dimension

unit: Inch (mm)

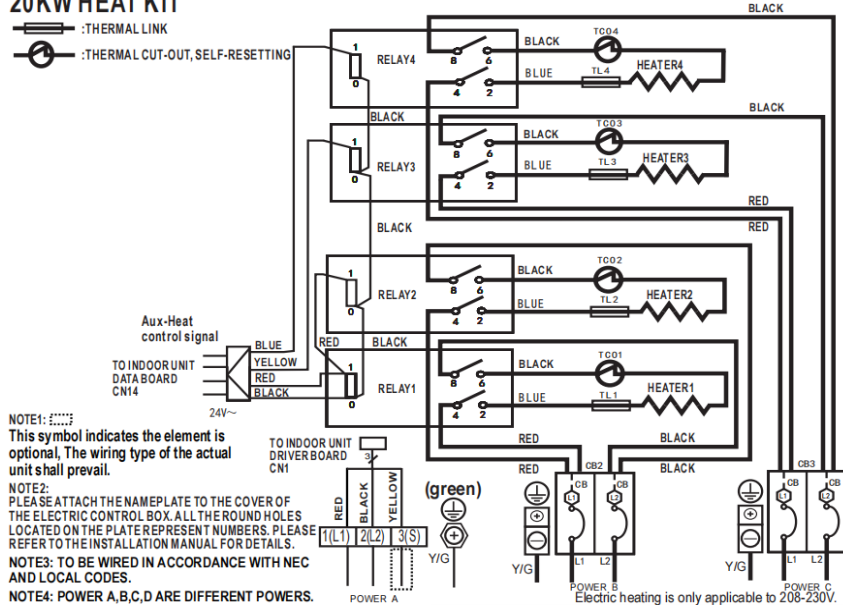


Wiring diagram

20KW HEAT KIT

 :THERMAL LINK

 :THERMAL CUT-OUT, SELF-RESETTING



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		
②②	RELAY2	②②	CB2
③③③	RELAY3	③③③	CB3
④④④④	RELAY4		
⑤⑤⑤⑤⑤			

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).

