

INSTALLATION MANUAL

Electric Heater Kit

MODELS:

FLEXX24HP230V1AH&BH
FLEXX36HP230V1AH&BH
FLEXX48HP230V1AH&BH
FLEXX60HP230V1AH&BH

Thank you for choosing our product.
Please read this Installation & Owner's Manual carefully before
operation and retain it for future reference.

If you lose this Manual, please contact your local distributor
visit www.greecomcomfort.com/resources now to download an
file the electronic version.



ATTENTION INSTALLING PERSONNEL

Prior to installation, thoroughly familiarize yourself with this Installation Manual.
Observe all safety warnings. During installation or repair, caution is to be observed.
It is your responsibility to install the product safely and to educate the customer on its safe use.

CAUTIONS

- **ENSURE THAT ALL POWER IS DISCONNECTED PRIOR TO ATTEMPTING INSTALLATION OF THIS HEATER KIT. THERE MAY BE MORE THAN ONE DISCONNECT SERVICING THE UNIT.**
- **REMOVE LINE VOLTAGE FROM L1 and L2 TERMINALS IN THE CONTROL BOX. FAILURE TO DO SO CAN RESULT IN FIRE.**
- **A MEANS OF STRAIN RELIEF AND CONDUCTOR PROTECTION MUST BE PROVIDED AT THE SUPPLY WIRE ENTRANCE INTO CABINET.**
- **USE COPPER CONDUCTORS ONLY**
- **INSTALLATION MUST FOLLOW NATIONAL ELECTRIC CODE AND OTHER APPLICABLE CODES**
- **IF THIS APPLIANCE IS INSTALLED IN AN ENCLOSED AREA SUCH AS A GARAGE OR UTILITY ROOM WITH ANY CARBON MONOXIDE PRODUCING APPLIANCE, ENSURE THE AREA IS PROPERLY VENTILATED**

1. Remove the front panel and upper access panel from the air handler.



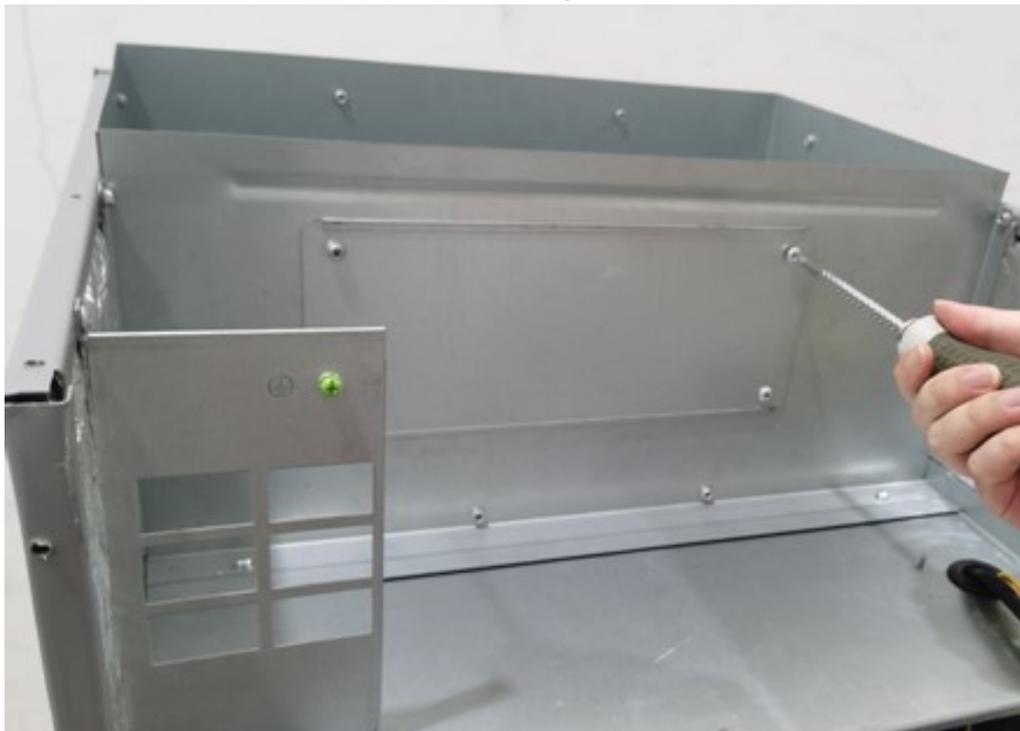
2. Disassemble the electrical box.



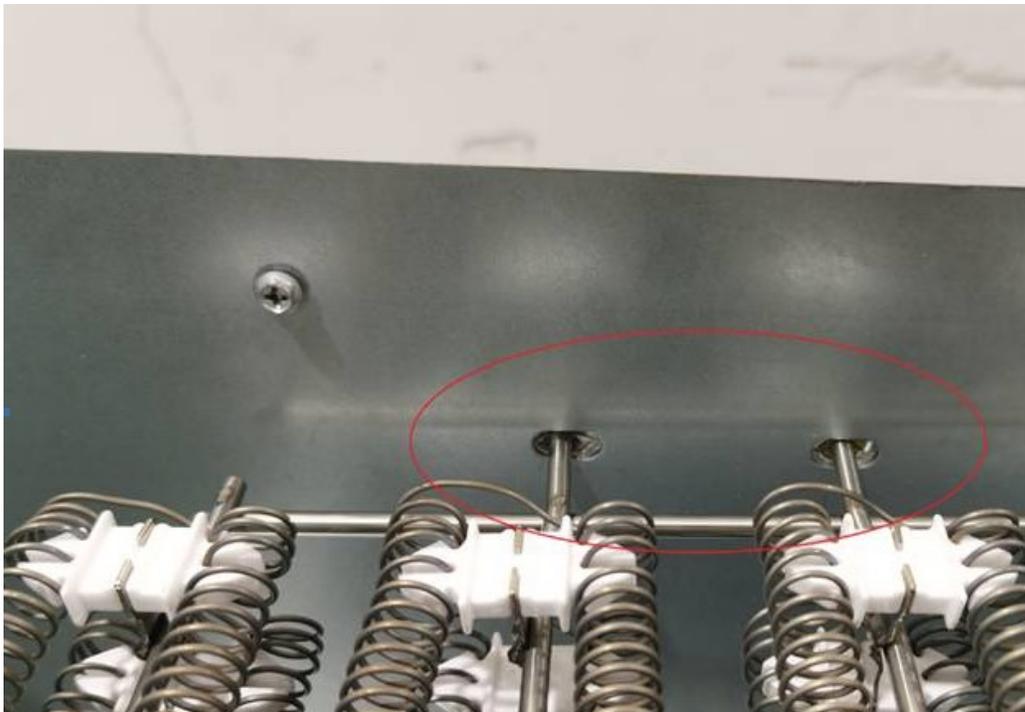
3. Remove the electrical box



4. Disassemble the metal plate at the mounting hole of the electric heater



5. Install the electric heater to the metal plate position which disassembles in step 4. (Notes: There are two holes circled below which are used to fasten the electric heater bracket during installation)



6. Install breaker (Notes: When installation, you need to lift up the buckle first, hold the breaker bracket and then put down the buckle to fix the breaker)



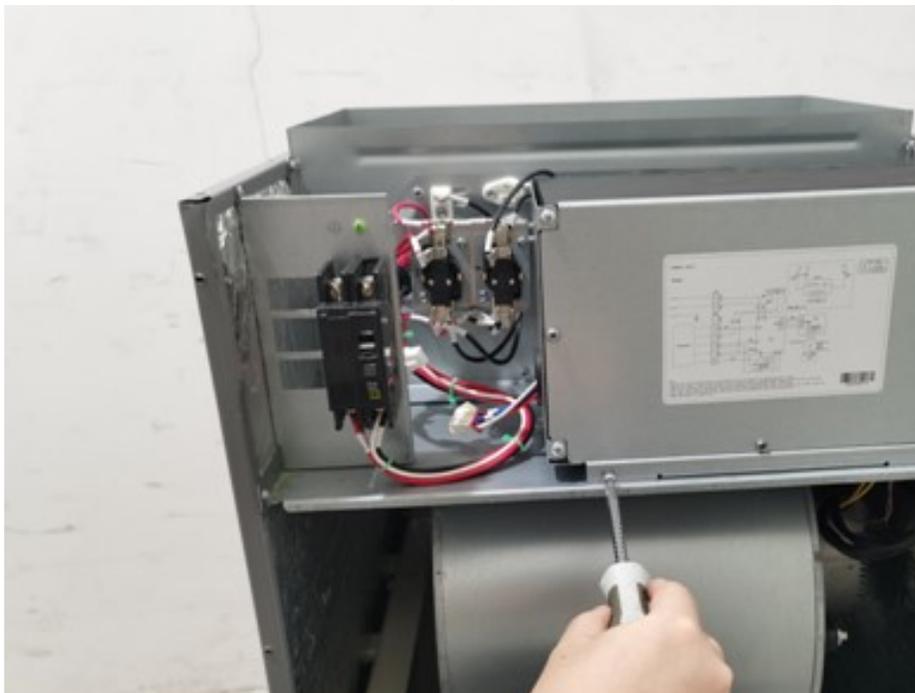
7. Disconnect line voltage from L1 and L2 terminals if applicable. Connect the electric heater terminal.



8. After installation, the schematic diagram is as follows:



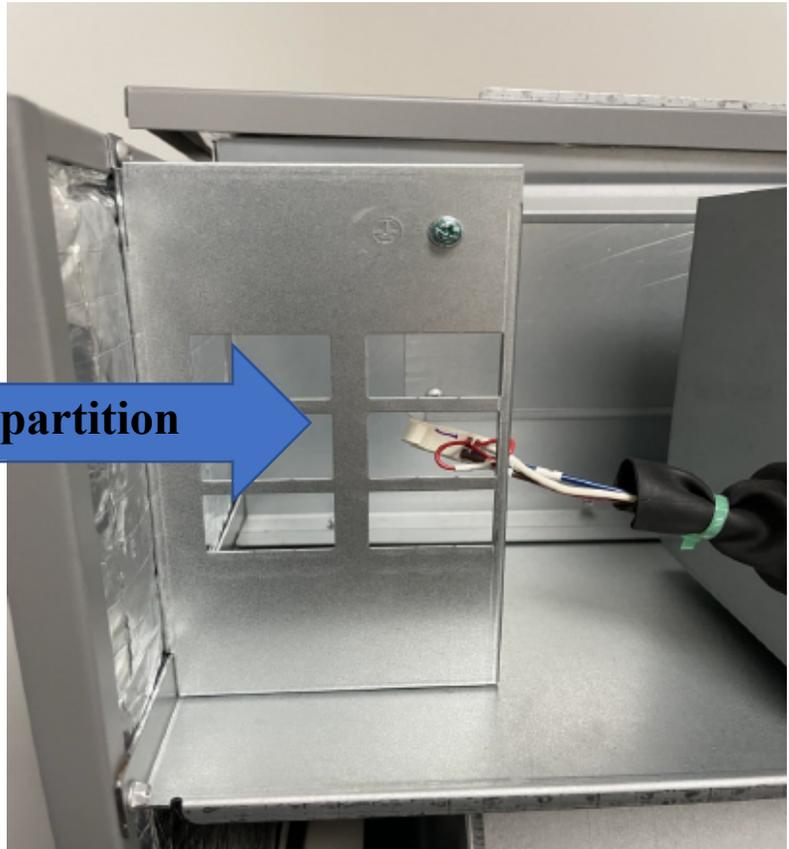
9. Install the electrical box back to the original position



10. Install the front panel and upper panel back to the air handler. Electric heater installation is completed.

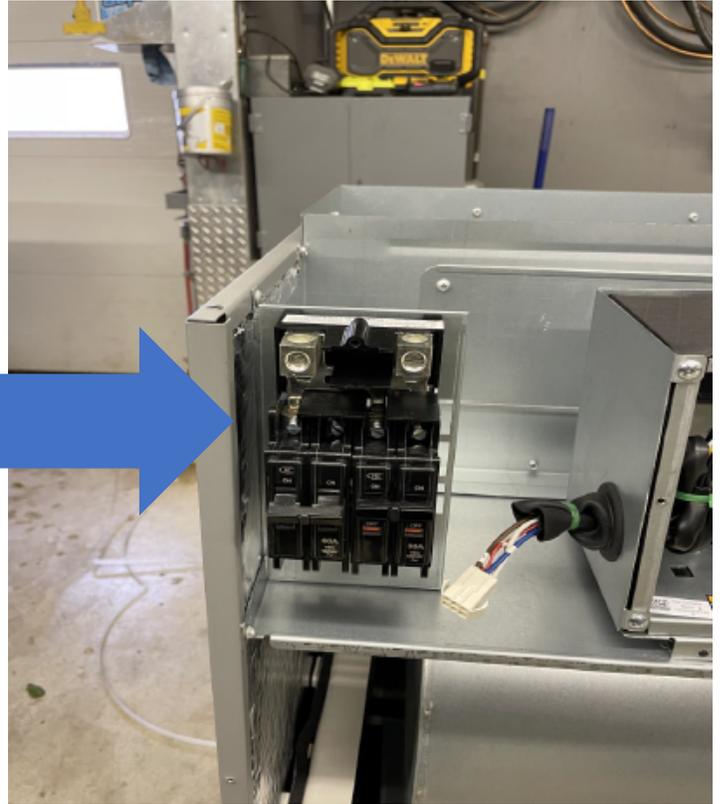
Single Point Wiring Kit Installation

Remove this middle partition



Single Point Wiring Kit Installation

Attach single point kit



Single Point Wiring Kit Installation

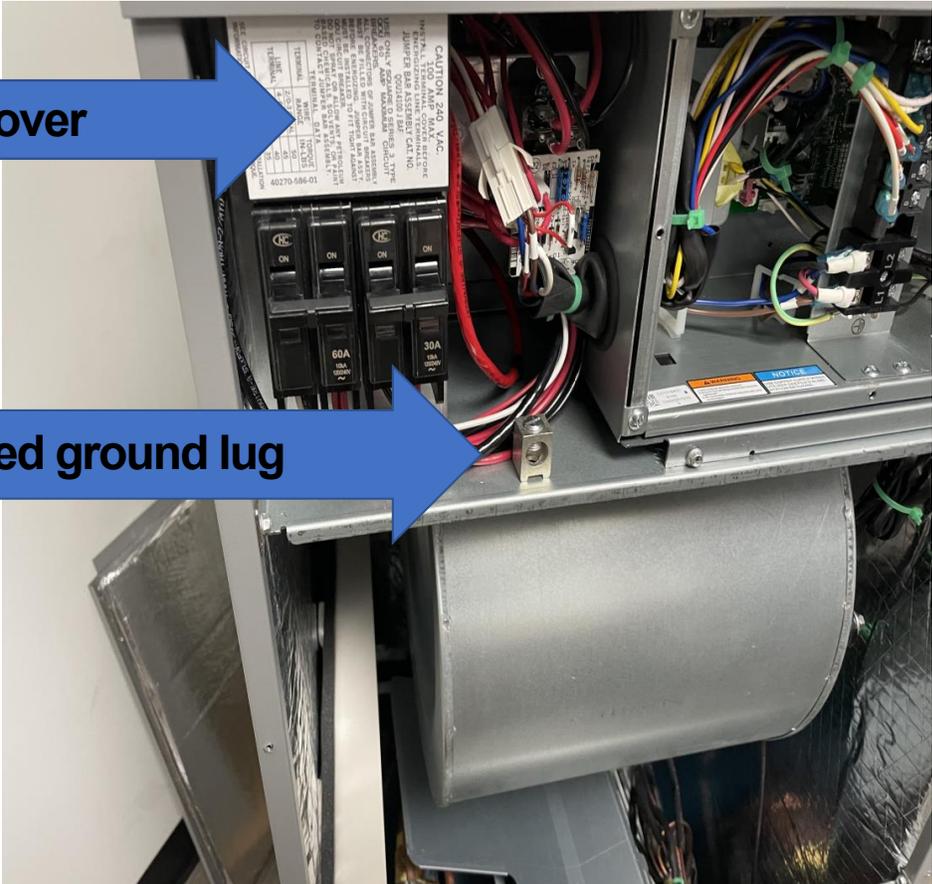
Connect properly sized wire to lugs as shown



Single Point Wiring Kit Installation

Reinstall safety cover

Add field-supplied ground lug



Electric Heater Kits

MODEL	CAPACITY (Tonnage)	OPTIONAL ELECTRIC HEATER	kW
FLEXX24, FLEXX36 (AH OR BH)	2 / 3	FLEXXHTR5KW	5
FLEXX24, FLEXX36 (AH OR BH)	2 / 3	FLEXXHTR8KW	8
FLEXX36, FLEXX48, FLEXX60 (AH or BH)	3 / 4 / 5	FLEXXHTR10KW	10
FLEXX36 (BH Only) FLEXX48, FLEXX60 (AH or BH)	3 / 4 / 5	FLEXXHTR15KW	15
FLEXX48, FLEXX60 (AH or BH)	4 / 5	FLEXXHTR20KW	20

Factory-Installed Breakers

Although labeling displaying an amperage rating is present on the factory-installed breakers, they are intended to be used as a service disconnect only. The factory-installed breaker-style service disconnect is not intended to be used as an over-current protection device. The electrical information included on the data plate is used to properly size separate service breakers (i.e. in the electrical breaker panel), and the electrical conductor. The data plate does not apply to the included breaker-style service disconnect.



U.S. CONTACT INFORMATION TRADEWINDS, LLC

E-mail: info@twclimate.com

Contractor Support: 888-850-7928 | Mon-Fri 8 AM - 5 PM EDT

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