



Thru-the-Wall Comfort for all types of Multi-Family Construction

Installation Guide

Electric Heat Kit for use in A-Series Air Handler

This unit is designed to be installed with

NCPAH
Series:
24-A
36-A

*Please read the entire installation guide before starting the installation.
All phases of this installation must comply with National, State and Local codes.*

Please fill in the following information and file it for future reference.

MODEL NO. _____

SERIAL NO. _____

INSTALL DATE _____

Go Thru-the-Wall



National Comfort Products
A Division of National Refrigeration and Air Conditioning Products, Inc.
539 Dunksferry Road • Bensalem, PA 19020-5908
(800) 523-7138 • Fax (215) 639-1674
www.nationalcomfortproducts.com

Important: This Document is customer property and is to remain with this unit.

**DO NOT DESTROY OR THROW AWAY THIS MANUAL.
IT SHOULD BE KEPT IN A SAFE PLACE FOR FUTURE REFERENCE.**

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.

CAUTION

- **ENSURE THAT ALL POWER IS CONNECTED PRIOR TO ATTEMPTING INSTALLATION OF THIS HEATER KIT. THERE MAY BE MORE THAN ONE DISCONNECT SERVICING THE UNIT.**
- **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.



WARNING

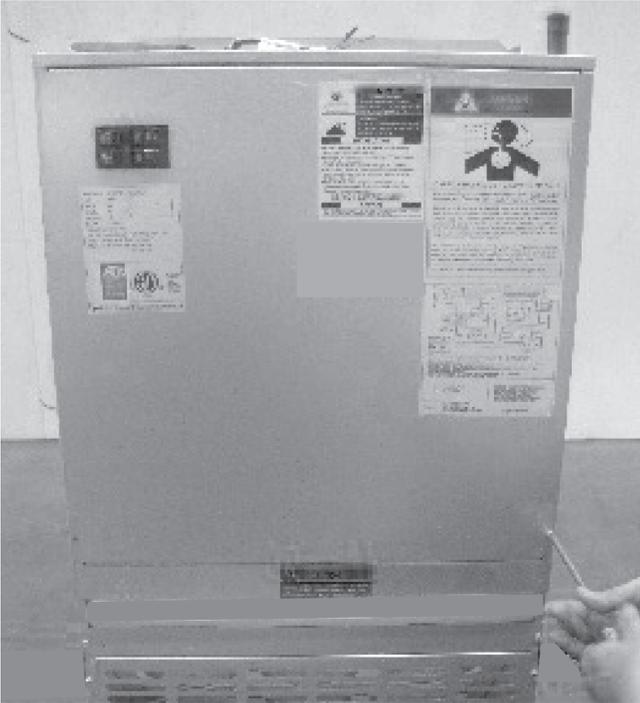
FIRE, ELECTRICAL SHOCK, HAZARD

After connect all wires, check all screws of breaker and make sure all screws are properly tight.

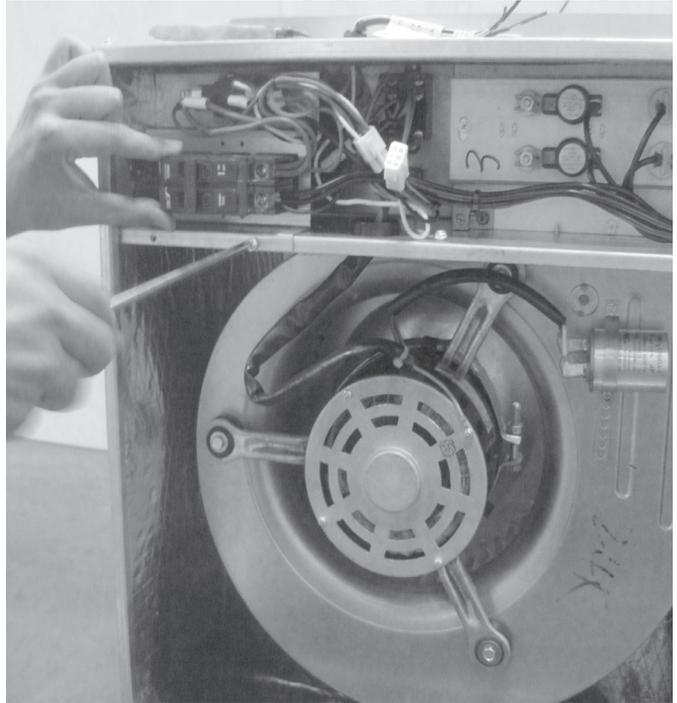
Failure to do so will result in breaker malfunction, fire, death, personal injury or property damage.

Electric Heat Kit Installation Instructions

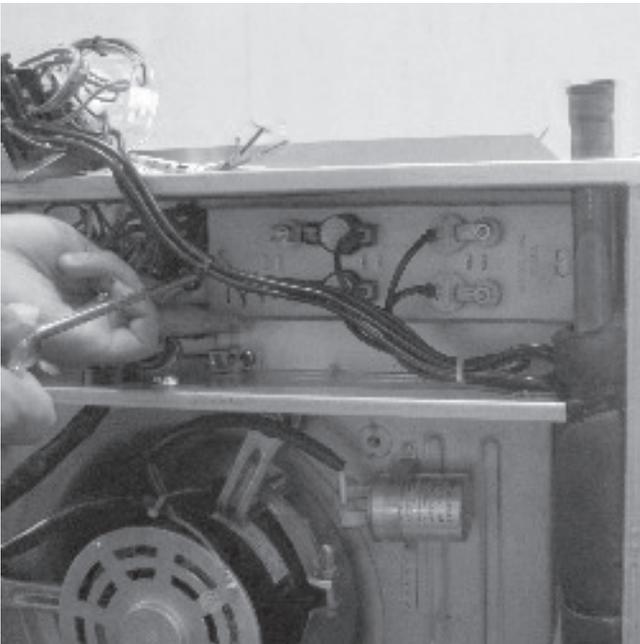
1. Remove the upper access panel from the fan coil unit.



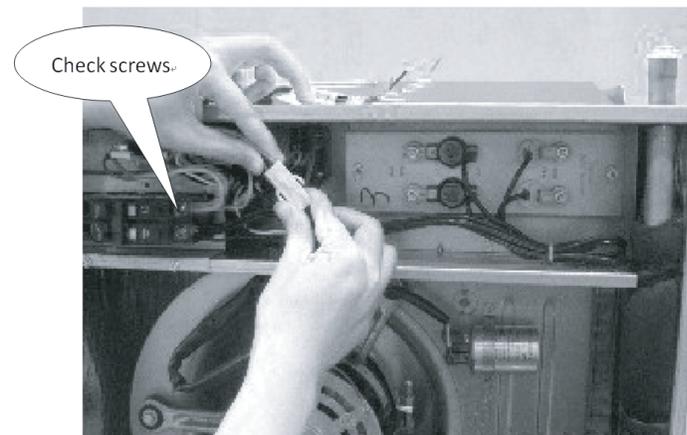
3. Install the electronic-control system into the slot and fixed by screws.



2. Remove the cover plate from the fan coil unit. Fix the heater kit instead of that and secure element plate with previous removed screws.

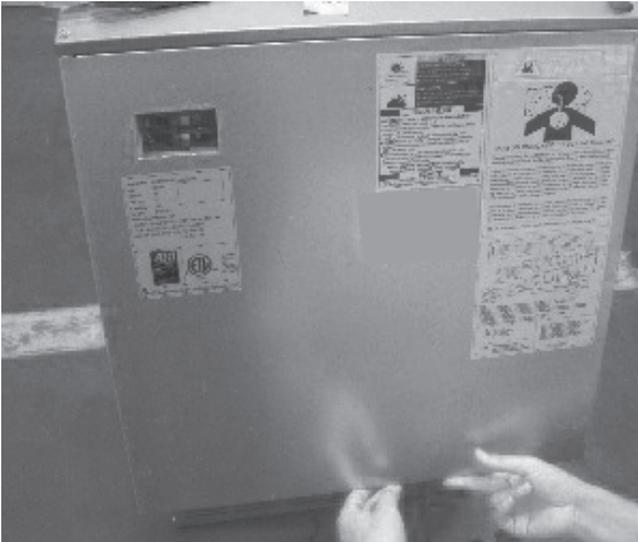


4. Fit the attachment clip and the hole.



Electric Heat Kit Installation Instructions

5. Cover the upper access panel on the fan coil unit.



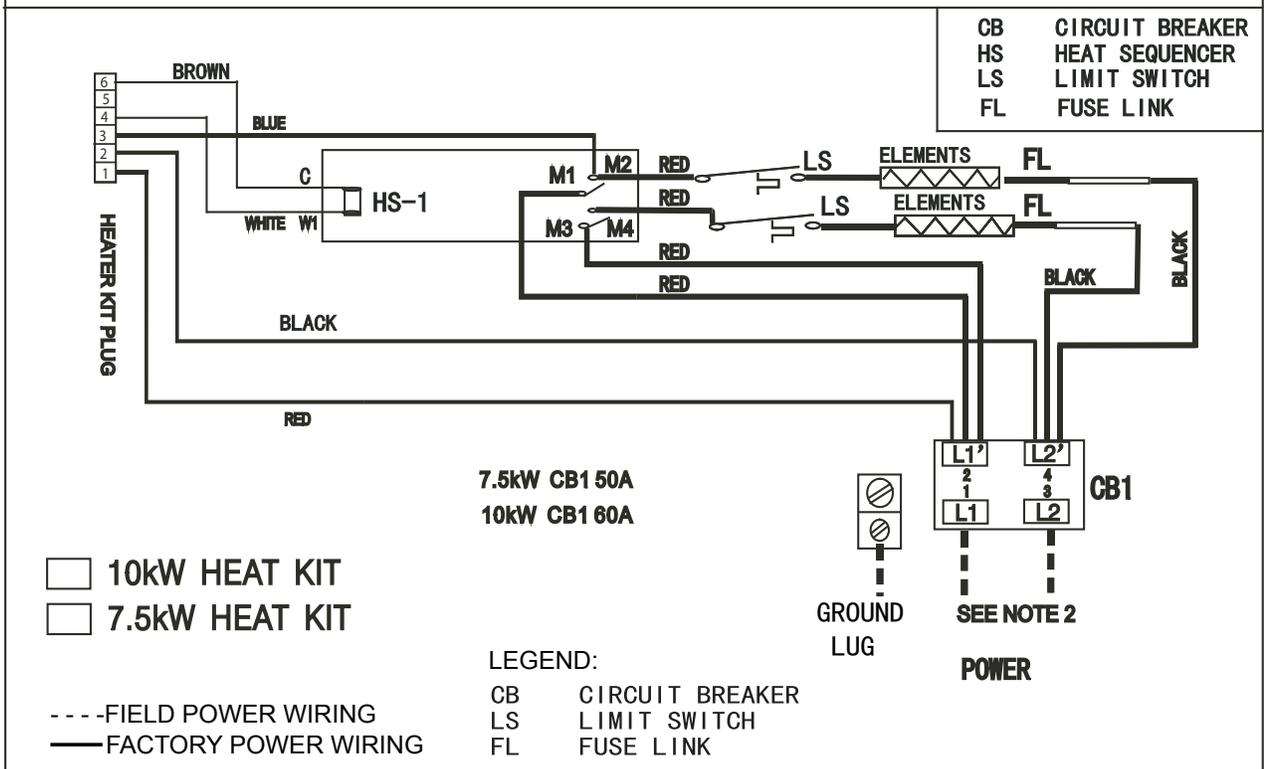
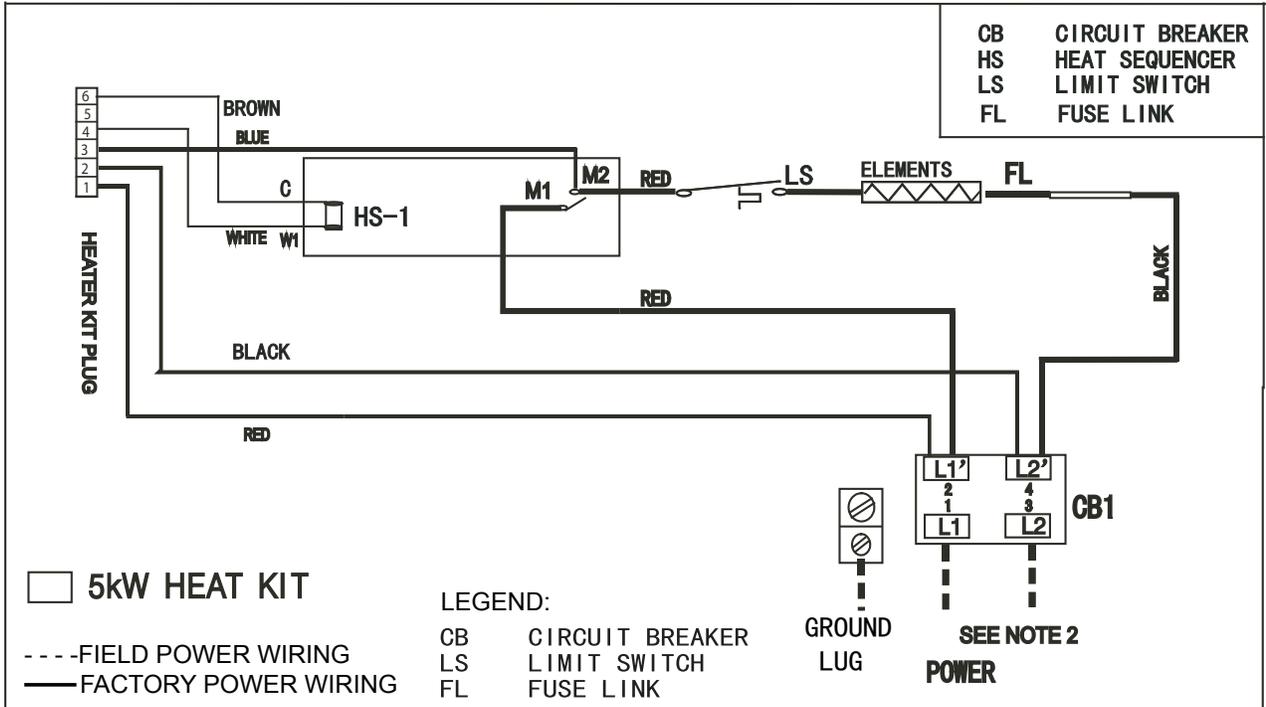
"EHK2" Electric Heater Kits

NO.	Kit#	Description	Ref. Air Handler use
1	EHK2-05B	5kW Heat Strip	24, 36
2	EHK2-08B	7.5kW Heat Strip	24, 36
3	EHK2-10B	10kW Heat Strip	24, 36

"EHK2" MCA/MOP DATA

Heat Kit Model	Air Handler Model	(kW)Electric Heat	MIN. Circuit Ampacity		MAX.Fuse or Breaker (HACR) Ampacity	
			230	208	230	208
EHK2-05B	24	5	27.1	23.7	30	25
EHK2-08B		7.5	40.2	35.0	45	40
EHK2-10B		10	53.2	46.2	60	50
EHK2-05B	36	5	28.3	24.8	30	25
EHK2-08B		7.5	41.3	36.1	45	40
EHK2-10B		10	54.3	47.4	60	50

Electric Heat Kit Installation Instructions





HEATING & A/C EQUIPMENT

National Comfort Products

539 Dunksferry Road | Bensalem, PA 19020-5908

(800) 523-7138

Fax (215) 638-1674