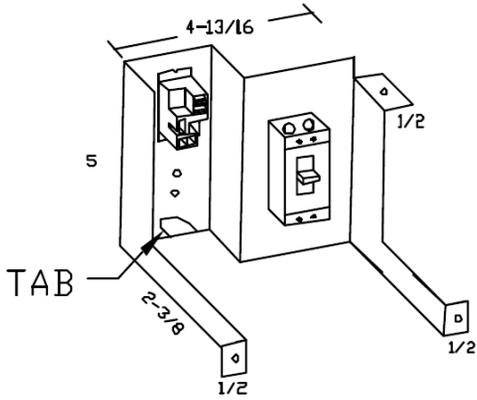
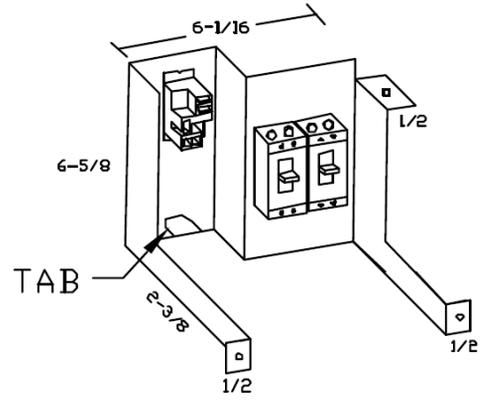


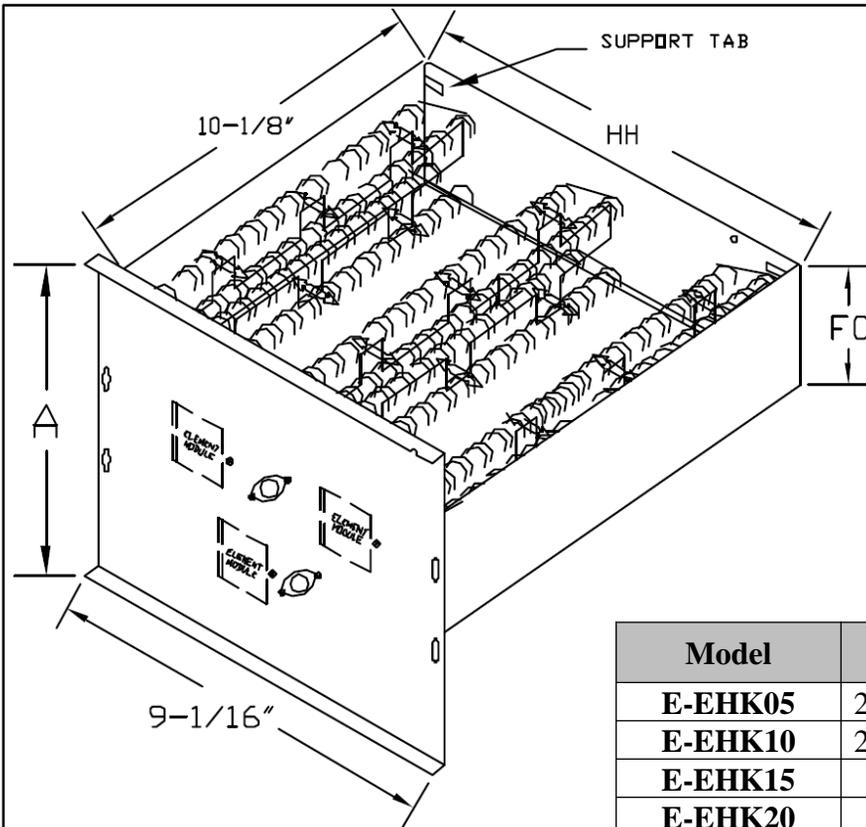
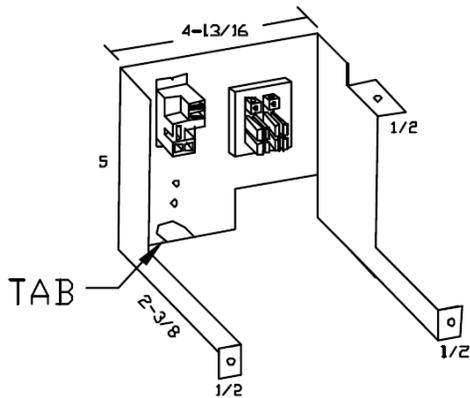
1-BREAKER MOUNTING BRACKET



2-BREAKER MOUNTING BRACKET



TERMINAL BLOCK MOUNTING BRACKET



Model	A	HH	FC	SEL
E-EHK05	2-11/16	7	2-1/8	1
E-EHK10	2-11/16	7	2-1/8	2
E-EHK15	5-1/8	7	4-1/8	3
E-EHK20	5-1/8	7	4-1/8	4

## Electric Heater Data

Heater Kit Model	AHU Model	Electric Heater(kW)	MIN. Circuit Ampacity		MAX. Fuse or Breaker (HACR) Ampacity		Fan speed				
			240	208	240	208	1	2	3	4	5
E-EHK05	24	5	25	22	30	25	×	●	●	●	●
E-EHK10		10	49	43	60	50	×	×	●	●	●
E-EHK05	36	5	25	22	30	25	×	●	●	●	●
E-EHK10		10	49	43	60	50	×	×	●	●	●
E-EHK15		5+10	25+49	22+43	30+60	25+50	×	×	●	●	●
E-EHK05	48	5	25	22	30	25	×	●	●	●	●
E-EHK10		10	49	43	60	50	×	●	●	●	●
E-EHK15		5+10	25+49	22+43	30+60	25+50	×	×	●	●	●
E-EHK20		10+10	49+49	43+43	60+60	50+50	×	×	×	●	●
E-EHK05	60	5	25	22	30	25	×	●	●	●	●
E-EHK10		10	49	43	60	50	×	●	●	●	●
E-EHK15		5+10	25+49	22+43	30+60	25+50	×	×	●	●	●
E-EHK20		10+10	49+49	43+43	60+60	50+50	×	×	×	●	●

● means available    × means unavailable

Heater kits are suitable for air handler multiple position installation.

## Safety Cautions

All electric work must be performed by qualified personnel.

EHK series is designed and approved to be installed in the EAHATN series air handlers.

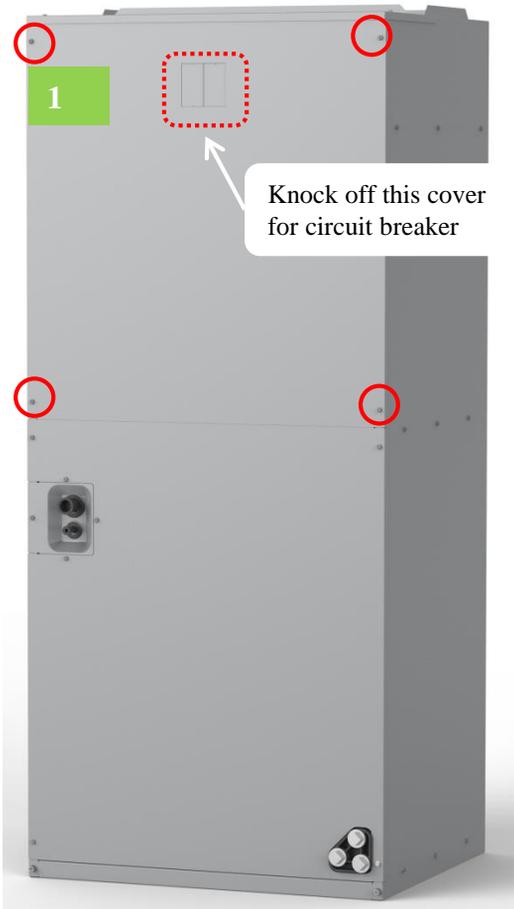
- Check the heater label to confirm suitable KW selection based on room load under lowest temperature ambient.
- Inspect all porcelain in insulators for breakage and the intact of heater element wire. Contact local distributor immediately if there is any occurred damage.

### Warning

- Disconnect all external power supplies before performing installation and service. Turn off accessory heater power switch if applicable. Failure to do so may cause serious injury.
- EHK must be properly grounded and use copper supply wires.
- Make sure to follow national electric code and local regulations.
- When installing it in an enclosed area such as a garage, heater elements should have a minimum clearance of 18" from the floor to insure the proper ventilation.

# Electric Heater Installation Guide

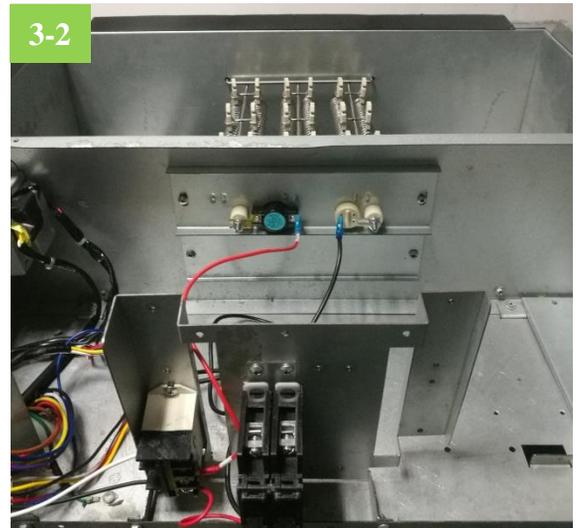
**STEP 1.** Unfasten 4 screws to take away the blower access panel of the air handler.



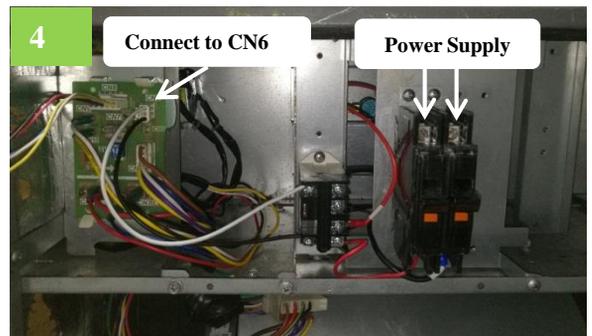
**STEP 2.** Remove cover plate based on actual requirement.



**STEP 3.** Slide the kit into the duct and fasten the element (e.g. attachment and wires).

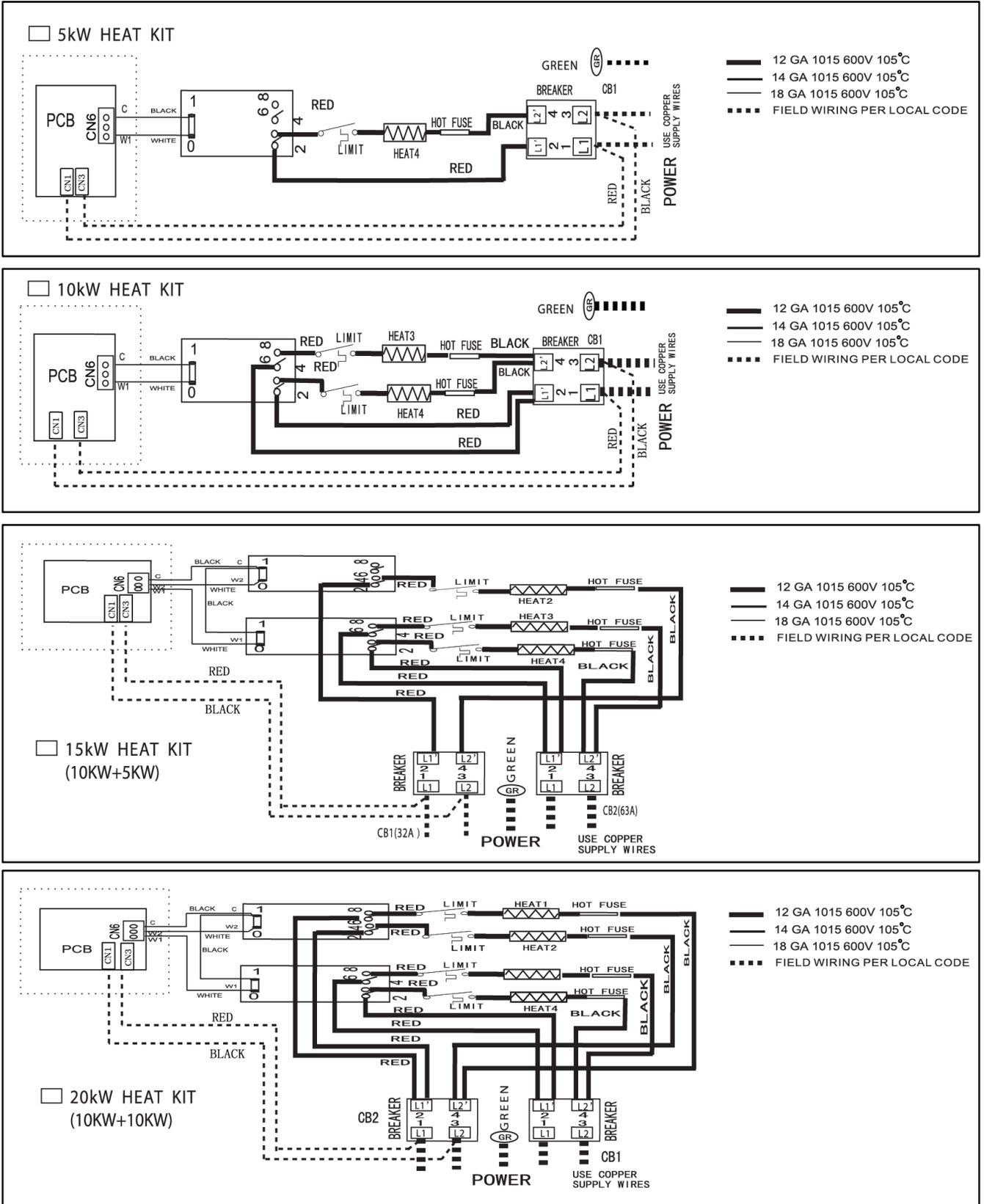


**STEP 4.** Install the circuit breaker into the mounting rail. Knock off the reserved cover for breaker in blower access panel prior to put it back to the unit.



**WARNING**

Disconnect all power to unit before installing or servicing. More than one disconnect switch may be required to de-energize the equipment. Hazardous voltage can cause severe personal injury or death.



Wiring diagram for electric heater