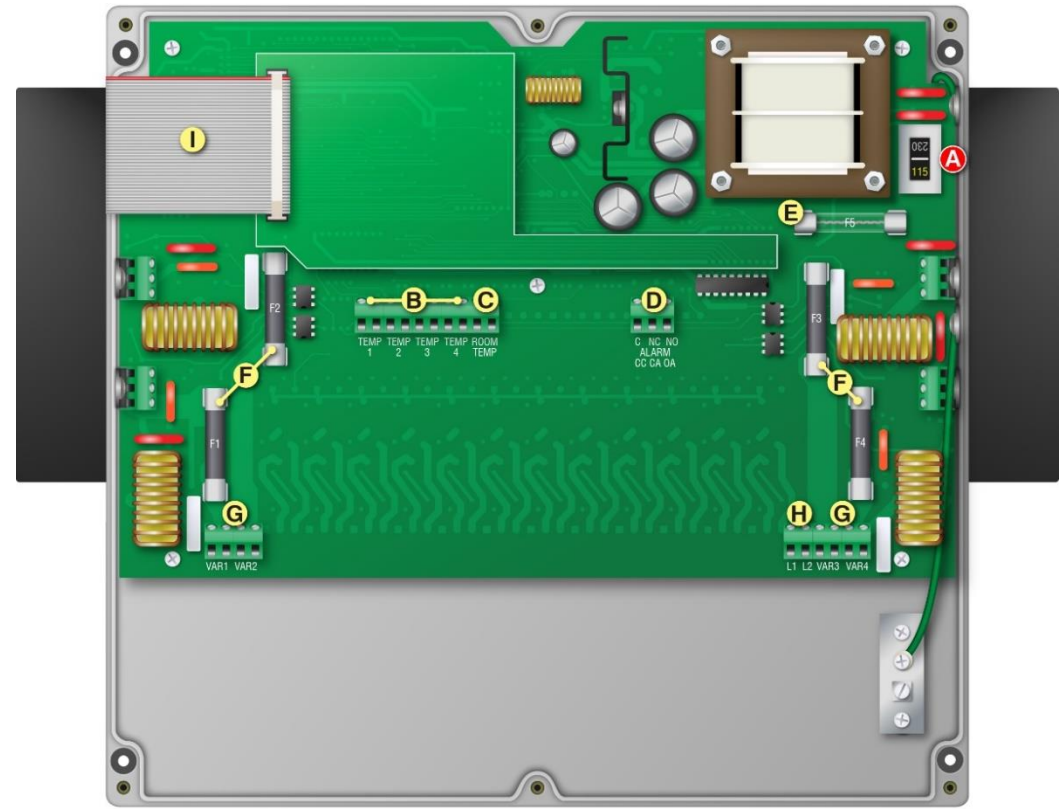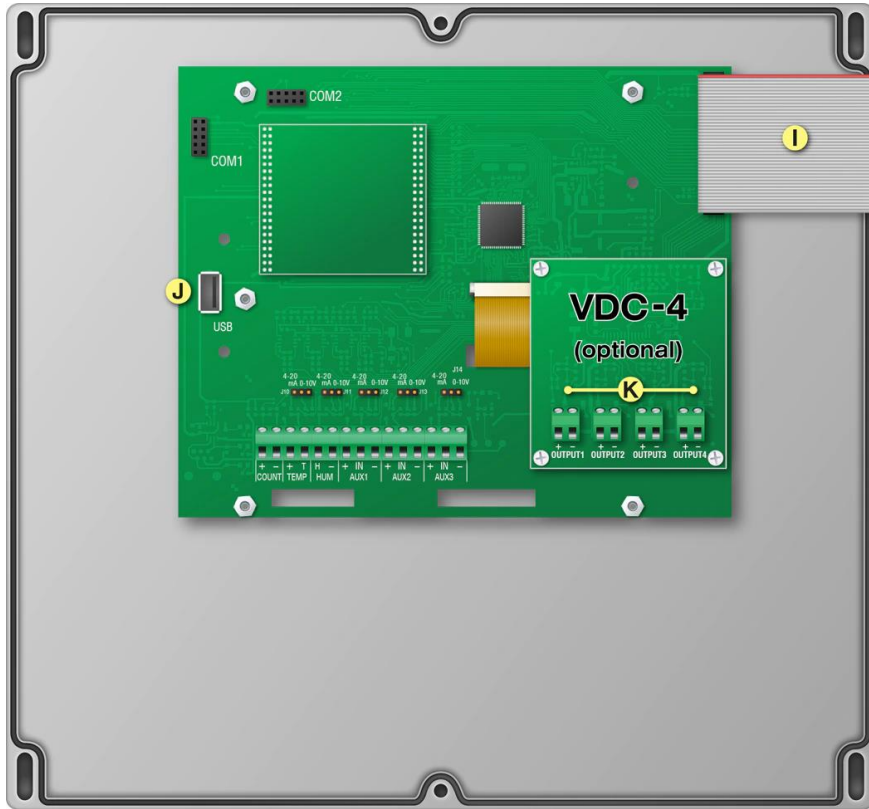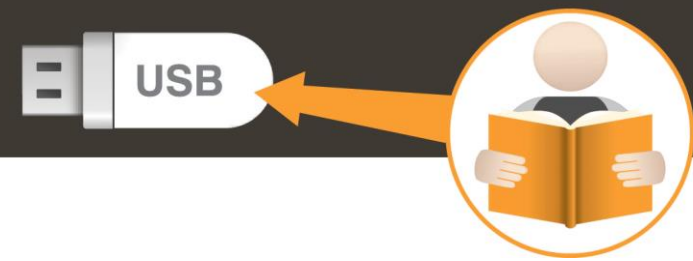# HH-HMC-4

(A) Voltage switch ⚠ Set the switch to the correct line voltage.

(B) Temperature [TEMP1 to TEMP4]
Connect the primary 3K Series temperature probe to TEMP1. Connect any additional 3K Series probes to the other terminals.

(C) Room temperature (ROOM TEMP)
Connect a 3K Series probe for monitoring room temperatures.

(D) Alarm relay
Connect an external alarm system or siren.

(E) Control fuse
The fuse for the main control

(F) Fuses [F1 to F4]
Fuses for variable stages: F1 for VAR1, F2 for VAR2, and so on.

(G) Variable stages [VAR1 to VAR4]
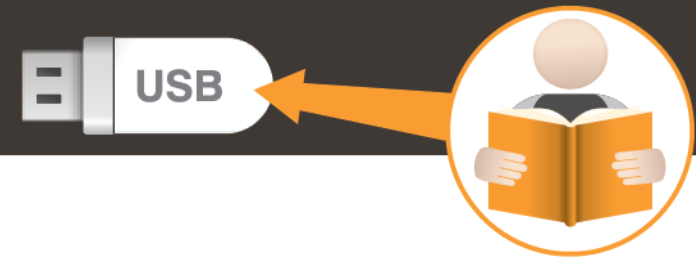Connect variable speed fans or heating equipment.

(H) Incoming power
Connect the incoming power from the panel.

(I) Display cable
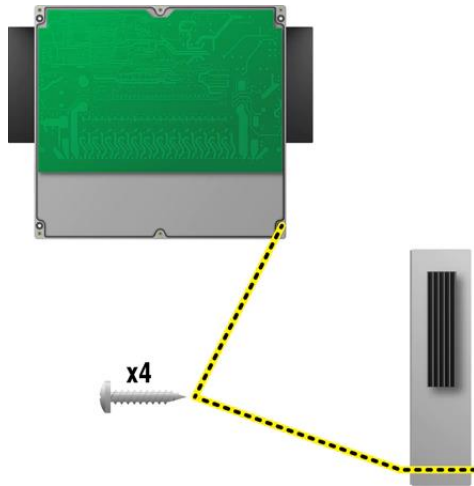Disconnect the cable during installation. Reconnect it when done.

(J) USB
Connect a USB drive when saving / loading settings or upgrading.

(K) VDC-4 [OUTPUT1 to OUTPUT4]: Connect variable frequency drives (VFDs) or other equipment that requires a 0 to 10 V DC signal input.

HH-HMC-4

Mounting holes and orientation

x4

Input power
◇ 120/230 VAC, 50/60 Hz

Control fuse [F5]
◇ 1 A, 250 VAC fast-acting glass

Variable stages [4: VAR1 to VAR4]
◇ 10 A at 120/230 VAC, general-purpose (resistive)
◇ 7 FLA at 120/230 VAC, PSC motor
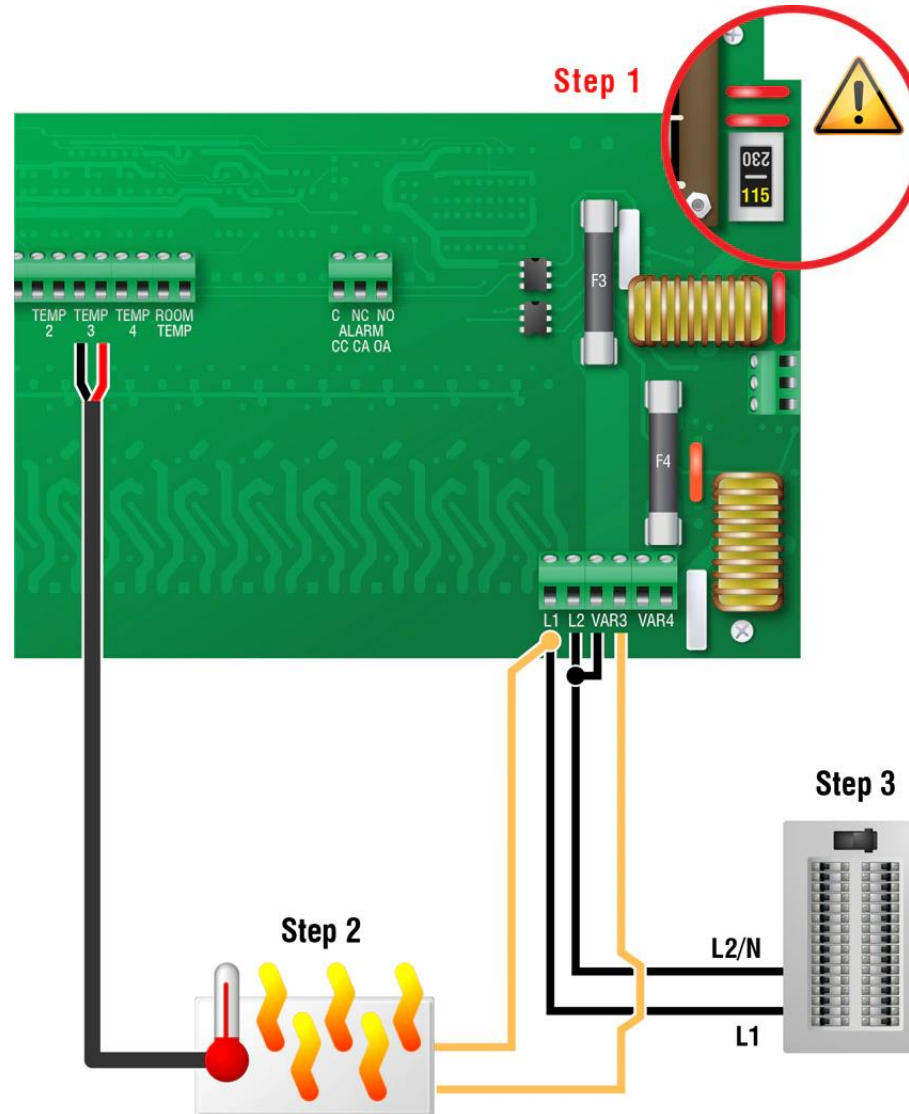   1/2 HP at 120 VAC, 1 HP at 230 VAC, PSC motor

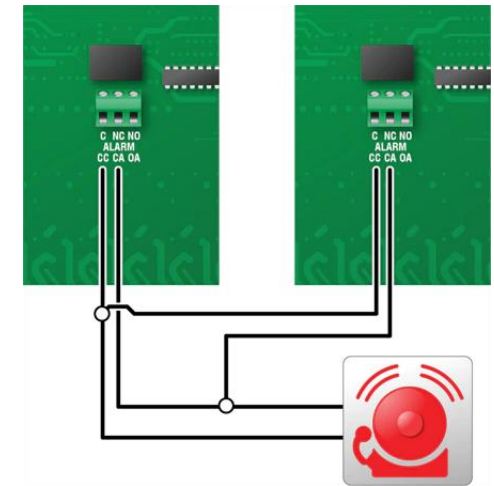### Variable stage fuses [4: F1 to F4]
◇ 15 A, 250 VAC ABC-type ceramic

Alarm relay
◇ 0.4 A at 125 VAC; 2 A at 30 VDC, resistive load
◇ 0.2 A at 125 VAC; 1 A at 30 VDC, inductive load

Incoming power and heat mats

Step 1

TEMP 2   TEMP 3   TEMP 4   ROOM TEMP

C   NC   NO
ALARM
CC CA OA

F3

F4

L1   L2   VAR3   VAR4

Step 2

Step 3

L2/N

L1

Normally open alarm system

C   NC NO
ALARM
CC CA OA

C   NC NO
ALARM
CC CA OA

Normally closed alarm system

C   NC NO
ALARM
CC CA OA

C   NC NO
ALARM
CC CA OA