

INSTALLATION & OPERATING INSTRUCTIONS

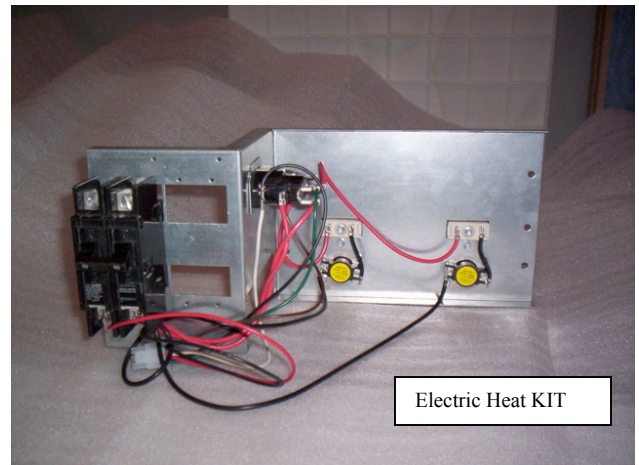
“E” SERIES ELECTRIC HEAT KITS FOR ASPEN AIR HANDLERS

THIS KIT IS TO BE INSTALLED ONLY IN “AAM” SERIES AIR HANDLERS MANUFACTURED BY ASPEN MANUFACTURING

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 IN QUESTION.
- 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, NFPA70 AND FIRE CODES, NFPA 90A & 90B.

- 1) Refer to Table 1 below for appropriate KIT
- 2) Check kit for physical damage, do not installed damaged kit.
- 3) Remove the upper access panel from air handler.
- 4) Remove block-off plate from air handler.
- 5) Slide the heater kit in to the slot and secure element plate and to divider deck with previously removed screws.
- 6) Insert power leads into the circuit breaker lugs or terminal block and tighten.
- 7) Power leads must be routed through a means of strain relief s they enter the air handler cabinet.
- 8) Connect ground wire to ground lug.
- 9) Break out appropriate number of circuit breaker openings on the access panel of the air handler.
- 10)Apply heater kit label in the space provided on the main label.
- 11)Apply wiring diagram below main label.



Kits Available

Kit #	Description	Ref. Air Handler use	
1	ETS00	No Electric Heat, Terminal Block	AAM 18,24,30,36
2	ETL00	No Electric Heat, Terminal Block	AAM 42,48,60,61
3	ECS00	No Electric Heat, Circuit Breaker	AAM 18,24,30,36
4	ECL00	No Electric Heat, Circuit Breaker	AAM 42,48,60,61
5	ETS03	Terminal Block, 3KW Heat Strip	AAM 18,24,30,36
6	ETS05	Terminal Block, 5KW Heat Strip	AAM 18,24,30,36
7	ETS08	Terminal Block, 8KW Heat Strip	AAM 18,24,30,36
8	ETS10	Terminal Block, 10KW Heat Strip	AAM 18,24,30,36
9	ETL03	Terminal Block, 3KW Heat Strip	AAM 42,48,60,61
10	ETL05	Terminal Block, 5KW Heat Strip	AAM 42,48,60,61
11	ETL08	Terminal Block, 8KW Heat Strip	AAM 42,48,60,61
12	ETL10	Terminal Block, 10KW Heat Strip	AAM 42,48,60,61
13	ECS03	Circuit Breaker, 3KW Heat Strip	AAM 18,24,30,36
14	ECS05	Circuit Breaker, 5KW Heat Strip	AAM 18,24,30,36
15	ECS08	Circuit Breaker, 8KW Heat Strip	AAM 18,24,30,36
16	ECS10	Circuit Breaker, 10KW Heat Strip	AAM 18,24,30,36
17	ECS15	Circuit Breaker, 15KW Heat Strip	AAM 30,36
18	EPS15	Circuit Breaker, 15KW Heat Strip W/ Single point block	AAM 30,36
19	ECL03	Circuit Breaker, 3KW Heat Strip	AAM 42,48,60,61
20	ECL05	Circuit Breaker, 5KW Heat Strip	AAM 42,48,60,61
21	ECL08	Circuit Breaker, 8KW Heat Strip	AAM 42,48,60,61
22	ECL10	Circuit Breaker, 10KW Heat Strip	AAM 42,48,60,61
23	ECL15	Circuit Breaker, 15KW Heat Strip	AAM 42,48,60,61
24	ECL20	Circuit Breaker, 20KW Heat Strip	AAM 42,48,60,61
25	ECL25	Circuit Breaker, 25KW Heat Strip	AAM 42,48,60,61
26	ECL30	Circuit Breaker, 30KW Heat Strip	AAM 42,48,60,61
27	EPL15	Circuit Breaker, 15KW Heat Strip W/ Single point block	AAM 42,48,60,61
28	EPL20	Circuit Breaker, 20KW Heat Strip W/ Single point block	AAM 42,48,60,61
29	EPL25	Circuit Breaker, 25KW Heat Strip W/ Single point block	AAM 42,48,60,61
30	EPL30	Circuit Breaker, 30KW Heat Strip W/ Single point block	AAM 42,48,60,61
31	E3L12	3 Phase Circuit Breaker, 12KW Heat Strip	AAM 42,48,60,61
32	E3L15	3 Phase Circuit Breaker, 15KW Heat Strip	AAM 42,48,60,61
33	E3S15	3 Phase Circuit Breaker, 15KW Heat Strip	AAM 30,36
34	E4L12	3 Phase Terminal Block, 12KW Heat Strip	AAM 42,48,60,61
35	E4L15	3 Phase Terminal Block, 15KW Heat Strip	AAM 42,48,60,61
36	E3L20	3 Phase Circuit Breaker, 20KW Heat Strip	AAM 42,48,60,61
37	E3L24	3 Phase Circuit Breaker, 24KW Heat Strip	AAM 42,48,60,61
38	E3L30	3 Phase Circuit Breaker, 30KW Heat Strip	AAM 42,48,60,61
39	E5L24	3 Phase Circuit Breaker, 24KW Heat Strip W/ Single point block	AAM 42,48,60,61
40	E5L30	3 Phase Circuit Breaker, 30KW Heat Strip W/ Single point block	AAM 42,48,60,61

Table 1.