

# ESH Coil Specifications

Electric Strip Heater Add-On



| Specifications                         | ESH - 650   | ESH - 750  | ESH - 1100  |
|--|---|--|---|
| Matching Fan Coil <sup>(1)</sup>       | HE-Z/HE-B/HE/HV-50/51 BU<br>LV-50 BU                  | HE-Z/HE-B/HE/HV-70/71 BU<br>LV-70 BU,<br>LV-Z/LV-E-1050 BU | HE-Z/HE-B/HE-100/101 BU<br>LV-120/140 BU              |
| Part Numbers                           | 5kw - 10025650005                                     | 5kw - 10025750005  | 10kw - 10025110010                                    |
|  | 10kw - 10025650010                                    | 10kw - 10025750010   | 15kw - 10025110015                                    |
|  | 15kw - 10025650015                                    | 15kw - 10025750015   | 18kw - 10025110018                                    |
|  |   | 18kw - 10025750018   | 20kw - 10025110020                                    |
|  |   |  | 23kw - 10025110023                                    |
| Volts                                  | 240   | 240  | 240   |
| Phase                                  | 1   | 1  | 1   |
| Shipping Weight                        | 21 lbs (9.5kg)  | 27 lbs (12kg)  | 28 lbs (13kg)   |
| Module Size <sup>(2)</sup> (L x W x H) | 13 3/4" x 5 5/8" x 15 1/2"<br>(349mm x 143mm x 394mm) | 18 3/4" x 5 5/8" x 15 1/2"<br>(476mm x 143mm x 394mm)      | 24 3/4" x 5 5/8" x 15 1/2"<br>(629mm x 143mm x 394mm) |

(1) Electrical Strip Heating not available for JH Series or LV-Z/LV-E-1750

(2) Dimensions for the ESH do not include the electrical access panel, add 4" to ESH for Total Length

## Electric Resistance Heaters:

Can be used with the Hi-Velocity and Lo-Velocity Systems and are easily installed in the system.

## Easily installed :

With the design of the Hi-Velocity System, the electric heaters can be easily installed in the fan coil at a later date by simply removing the coil access panel and sliding it in place.

| Kilowatts | Number of Feeders | Circuit Breakers |
|-----------|-------------------|------------------|
| 5         | 1 x 20.8          | 1 x 30A          |
| 10        | 1 x 41.6          | 1 x 60A          |
| 15        | 1 x 20.8 1 x 41.6 | 1 x 30A 1 x 60A  |
| 18        | 1 x 41.6 1 x 41.6 | 1 x 60A 1 x 60A  |
| 20        | 2 x 41.6          | 2 x 60A          |
| 23        | 2 x 47.0          | 2 x 60A          |

## TH-34 Electronic Sequencer:

On a demand for heat, the TH-34 electronic sequencer will energize the heating elements in sequence. When the thermostat is satisfied all the elements will be de-energized.