

# 5100 Series Horizontal or Vertical Mounted Fan Forced Unit Heater

Available With Setback On Demand (SD) Thermostat Factory Installed

## 5100 SD Features

- 24-Volt Control
- Setback feature allows up to 12 degree setback with easy-to-use adjustable slide switch
- Occupancy sensor defaults to economy mode after one hour, sensor has 94 degree angular range and a 16' linear range
- Temperature range of 50-90 degrees
- Up to two stage operation on 5103-5150 Series and up to four stages on 5160-51100 Series
- 65-second delay between stages



# 5100 Series 60 KW - 100 KW Suspended Fan Forced Unit Heater

## Mounting Brackets and Accessories

| Mounting Brackets  |                  |           |                      |
|--------------------|------------------|-----------|----------------------|
| MFG CATALOG NUMBER | MFG MODEL NUMBER | KW        | DESCRIPTION          |
| 07220002           | A5175            | 60 To 70  | Wall/Ceiling Bracket |
| 07220102           | A51100           | 80 to 100 |                      |
| 07220302           | B5175            | 60 to 70  | Heater Bracket       |
| 07220402           | B51100           | 80 to 100 |                      |
| 07220202           | V51100           | 60 to 100 | Vertical Bracket     |
| 07220502           | DS5175           | 60 to 70  | Dust Shield          |
| 07220602           | DS51100          | 80 to 100 |                      |
| 07220902           | OFG 5175         | 60 to 70  | Fan Guard            |
| 07221002           | OFG 51100        | 80 to 100 |                      |



## Dimensions

| KW     | Dimensions (Inches) |                   |                   | WT. (LBS) |
|--------|---------------------|-------------------|-------------------|-----------|
|        | H                   | W                 | D                 |           |
| 60-70  | 35 <sup>1</sup> »   | 30 <sup>1</sup> » | 14 <sup>1</sup> » | 141       |
| 80-100 | 39 <sup>1</sup> »   | 37 <sup>5</sup> » | 18 <sup>1</sup> » | 202       |

) HDWXUHV 6SHFL¿FDWLRQV

### CONSTRUCTION:

+HDY\ JDXJH VWHHO FDELQHW ZLWK SRZGHU FRDWHG ¿QLVK DQG FRQWURO FRPSI allows for access through a hinged and latched door, simplifying wiring, installation, and maintenance. Made in U.S.A

### HEATING ELEMENT:

7KH KHDWLQJ HOHPHQW LV D FRSSHU FODG VWHHO VKHDWK HOHPHQW ZLWK FRQW OVERHEAT PROTECTION:

All units come equipped with manual reset type limit controls to de-energize the heater should an over-temperature situation occur.

### FAN & MOTOR:

Single speed, single phase permanently lubricated, thermally protected motors with ball bearings. The fan override purges the unit of residual heat at shutdown.

### FIELD INSTALLED OPTIONS:

6XPPHU IDQ VZLWFK WR RSHUDWH WKH IDQ RQO\ DQG D KHDW VWUDWL¿FDWLRQ W HEATER STAGING:

60 KW and 70 KW are three stage; 80 KW, 90 KW, & 100 KW are four stage.

### SC5100 FACTORY INSTALLED ELECTRONIC STEP CONTROLLER:

7KH RSWLRQDO IDFWRU\ LQVWDOOHG VWHS FRQWUROOHU LV D ¿UVW RQ ODVW RII PRV DW \$GGLWLRQDO\ WKH VWHS FRQWUROOHU FDQ EH FRQWUROOHG E\ DQ\ E control signal.