

PART 1 - GENERAL

- 1.1 PRODUCT DATA AND SHOP DRAWINGS
- .1 Submit product data and shop drawings in accordance with Division 01.
  - .2 Product data to include:
    - 1. Suspension of heating element.
    - 2. Physical size.
    - 3. Thermostat control if integral.
    - 4. Finish
    - 5. KW rating.
    - 6. Cabinet thickness.
    - 7. Cabinet surface temperature.

PART 2 - MATERIALS

- 2.1 BASEBOARD CONVECTORS
- .1 Epoxy/polyester powder paint.
  - .2 White in color.
  - .3 Rated 208 Volt.
  - .4 Cabinet:
    - .1 20 gauge steel connection box.
    - .2 22 gauge steel body.
    - .3 20 gauge steel front panel.
    - .4 Rounded upper corners.
  - .5 Linear high limit temperature control with automatic reset.
  - .6 Stainless steel tubular heating element with aluminum fins.
  - .7 Floating heating element on high temperature nylon bushings.

2.2 CONTROLS

- .1 Wall mounted thermostats: type line voltage. Supplied and installed by Division 26.

PART 3 - EXECUTION

3.1 INSTALLATION

- .1 Install baseboard convector heaters, blank sections and controls.
- .2 When wireway is used, remove knock-outs and insert insulating bushings between each unit.

.3 Install grounding wire to maintain ground integrity between heating, blank and auxiliary sections.

.4 Make power and control connections.

3.2 FIELD QUALITY CONTROL

.1 Perform tests in accordance with Section 26 05 01 - Common Work Results - Electrical.

.2 Ensure that heaters and controls operate correctly.