

Electrical Upgrades
Black Duck Cove, NL
P/N: 705619

COMMERCIAL CONVECTORS

Section 23 82 35
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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.