

### **SPECIFICATION SHEET for MODEL NO. CVL- 2.5 thru 12**

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#### **Physical Properties:**

Size of Pipe and BFP Device: 2 1/2" thru 12"

Construction: Insulated Bottom, Walls & Roof

Mounting: Open bottom vertical riser chases sit on and are anchored to a concrete base furnished by others.

Temperature Range: -60 Degrees F to 140 Degrees F (ambient temperature)

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#### **Materials:**

Outside Skin: .050" Mill Finish 5052 H32 Aluminum or  
.050" 3105 H14 Aluminum pre-painted with 70% KYNAR/HYLAR based  
Fluoropolymer

Insulation: 1.5" Polyisocyanurate with aluminum foil facers, R Value of 12 for side walls  
3" Polyisocyanurate with aluminum foil facers, R Value of 25 for bottom and  
roof in 8" thru 12" models

Adhesive: Silicone base, permanently flexible from -60 Degrees F to 400 Degrees F

Rivet: 304 Stainless Steel rivet & pin

Panel Fasteners: 304 Stainless Steel hex head screws

Structural Supports: 1/8" Mill Finish 5052 H32 Aluminum

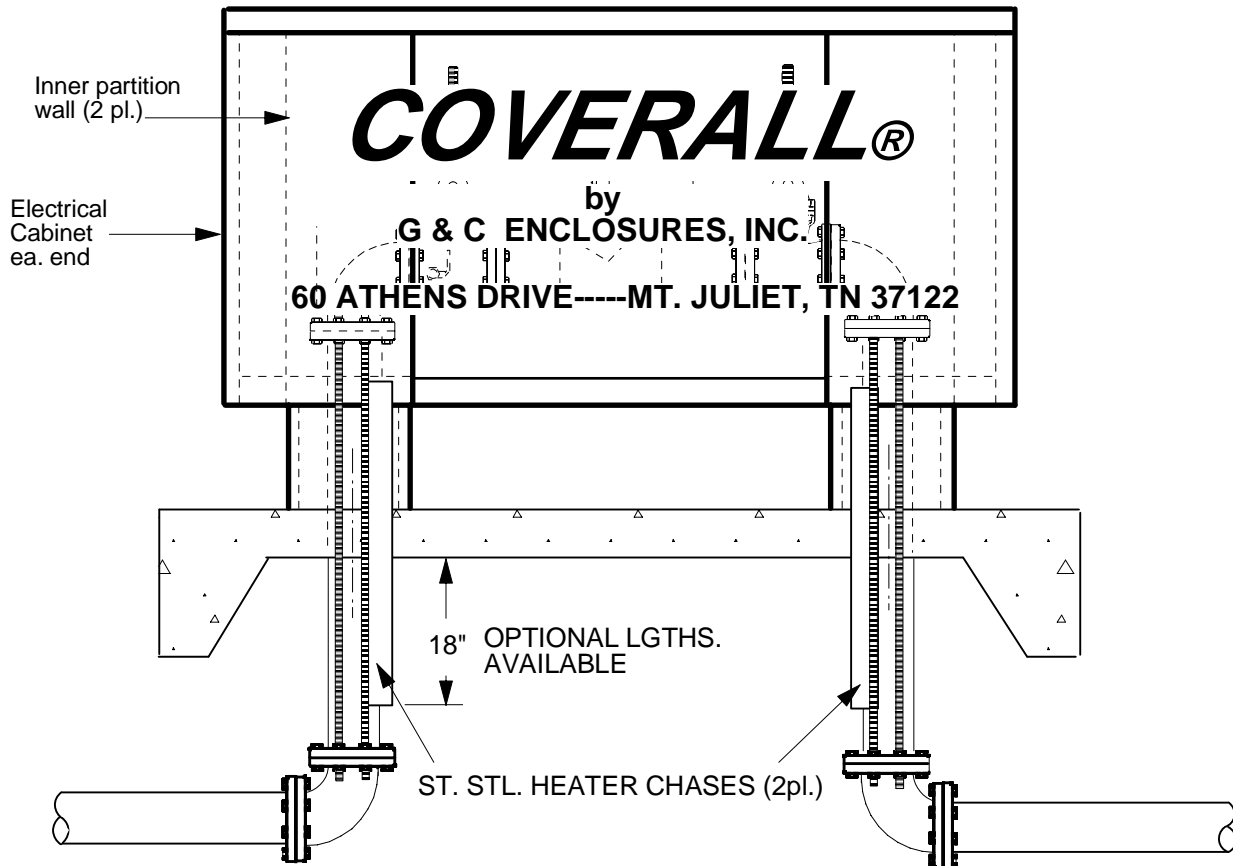
Gasketing: EPDM Elastomer

Concrete Fasteners: AISI 304 Stainless Steel Wedge Anchor  
Conforms to ASTM A276  
Rating: ULTIMATE TENSILE & SHEAR LOADS  
1750 lbs. in tension/2000 PSI concrete/ 2" embedment  
2200 lbs. in shear/2000 PSI concrete/ 2" embedment  
ALLOWABLE WORKING LOADS  
470 lbs. in tension/2000 PSI concrete/ 2" embedment  
590 lbs. in tension/2000 PSI concrete/ 2" embedment

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#### **Application:**

Freeze, vandal and heat protection conforming to ASSE 1060, Classes I & II



**COVERALL®**

### FEATURES AND BENEFITS

1. Enclosure finish available in 30 standard AlumaKlad colors.
2. Enclosure finish also available in mill finish aluminum.
3. Electrical cabinets are isolated from BFP device in each end.
4. Enclosure can serve as a sign.
5. Vertical stainless steel heater chases extend 18" below grade and optional units can be ordered for extreme frost line conditions.
6. Large removable panels provide full access when servicing the BFP device.
7. Enclosures housing a reduced pressure assembly have a patented drain device located in the bottom center panel. This location gives clearance above grade so that snow and other objects will not block the discharge of the reduced pressure zone.

COVERALL® by G & C Enclosures, Inc. 60 Athens Drive Mt. Juliet, TN 37122  
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