2.4 Accessories

Cabinets:

IsoFlo Cabinet:

A. ContraFlo™ Cabinet: Isolated Downflow Cabinet shall be factory provided with the following specifications:

1. Finish: Cabinet shall be factory finished with White (RAL 7035) powder coating.

2. Dimensions: Cabinet shall have the following dimensions:
   a. A height of 87” and a width of 23.6” and a depth of 50.5”

3. Design Features: Cabinet shall include the following features:
   a. EIA 19” Square Hole Rails in the back and front.
   b. 47U worth of computer IT Hardware.
   c. Four 4” round cutouts for cable management, fitted for field installed grommets.
   d. Uniform airflow distribution to all hardware installed within the cabinet.
   e. Cabinet level containment between Supply air and Return air.
   f. Direct exhaust airflow down into a raised floor panel through airflow panel.
   g. Fit both 24inch and 60 cm systems respectively.
   h. A perforated curved front door.

4. Airflow Performance: Cabinet shall have the following airflow capacities at 0.1”H2O in combination with a DirectAire Al product and the following control options. The method used to determine airflow shall be in conformance with CISCA A/F, Section 10, “Air Leakage Test”, with a minimum 12” high finished floor height, and shall be recorded as the difference between two measured airflow rates: firstly with a bare panel floor installation and secondly with the aforementioned airflow panel, cabinet and/or control installed within the test apparatus.
   a. No Controls: At least 1526 CFM
   b. SmartAire Airflow Damper: Between 306-1376 CFM