

Date: Fri, 05 Nov 1999 10:25:38 -0600
From: Brian Oerter <oerter@bnl.gov>
Subject: Oops! RHIC Cabinet specs
To: gurd@lanl.gov
Cc: john <jsmith@bnl.gov>, Bill DeVan <devanwr@ornl.gov>

Hi Dave-

There was no specification, apparently, for the RHIC racks. Below is the manufacturer and part number of the racks we purchased. Controls racks had two outlet strips in each cabinet. Each outlet strip was wired to a separate 20 amp service. A 15 amp service would have been sufficient, but 15 amp circuits are not standard at BNL so, they specified 20 amps. An exhaust fan was installed in the top of each rack. We did not specify side panels between adjacent controls cabinets.

The racks that are used in RHIC come from:

Premier Metal Products Co.
381 Canal Place
Bronx, NY 10451
phone (718) 993-9200

They were lowest bidder among the companies we requested quotes from.
All the companies' racks were stock items.

The Premier rack is their Spartan series. The frame, sides, door, and fans were ordered separately, the part numbers are:

Frame	SVF-7719-29-003 this is a 77" high model
Rear Door	TVD-7719
Side Panels	TVP-7729
Frame	SVF-7019-29-003 this is a 70" high model
Rear Door	TVD-7019
Side Panels	TVP-7029
Fan	EF-750
Outlet Strip	OB-62-12

Let me know if you need anything else.

Below is a link to the RHIC controls rack drawings. Just click on 'RHIC Controls Rack and Wiring Drawings', near the bottom of the list. We put a maximum of two VME chassis in a cabinet. If you need any further information let me know.

<http://www.agrsrichome.bnl.gov/Controls/IndexHardware.html>