

Basic Rack Parts List for Service Building Control Racks

(rev. 4/~~21~~17/02)

Item	Description	Qty.	30" rack APW part no.	<u>30" rack Cost</u>	36" rack APW part no.	<u>36" rack Cost</u>
1	Vertical frame, with 2 pairs of #10-32 tapped rails, 19"HPO, 78.75" VPO, 45U, [30"/36"] deep, color code E (royal blue), <u>no base, no rails</u>	1	P22MT7830E <u>[Nobody has requested a 30" version with no rails, so no APW part number is assigned yet.]</u>	[TBD]	P22MT7836 <u>NBRE</u>	<u>205.11</u>
<u>2A</u>	Top fan kit, 440 CFM, 4 fans, royal blue, <u>mounted towards front.</u>	1	T4FP1914E PT4F1930E	<u>178.09</u>	T4FP1919E PT4F1936E	<u>178.09</u>
<u>2B</u>	<u>Formed panel, blank, 7U (12.25"), to fill in top panel space, mounted towards rear</u>	<u>1</u>	FPS1912E	<u>14.40</u>	FPS1912E	<u>14.40</u>
<u>3A</u>	Rear door, filter bottom, 19"HPS, 78.75VPS, 45U, right-left hinge, royal blue;	1	M981A001-11E M981A001-7E	<u>113.42</u>	M981A001-11E M981A001-7E	<u>113.42</u>
<u>3B</u>	<u>Handle with lock, for rear door, with lock and two keys</u>	<u>1</u>	PHL100	<u>22.26</u>	PHL100	<u>22.26</u>
4	Filter, 12" X 12", disposable	1	H70D	<u>5.83</u>	H70D	<u>5.83</u>
5	Ground bus bar, copper, 78VPS, 45U, isolated	1	ICBB78	<u>45.05</u>	ICBB78	<u>45.05</u>
6	Mounting screw kit, 100 screws per kit	As req'd	H100ZKT	<u>17.49</u>	H100ZKT	<u>17.49</u>

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7	(Optional:) Front door: <u>Option (a):</u> -light smoked lexan, royal blue frame, <u>right hinged.</u> <u>Option (b): If you are worried about EMI, order a solid door: Solid door,</u> <u>royal blue frame, right hinged.</u> <u>[Order another handle, item 3B, too.]</u>	1	<u>(a) M981A001- 8E, or:</u> <u>(b) PDS2278R-E</u>	<u>(a)</u> <u>231.61</u> <u>(b)</u> <u>106.00</u>	<u>(a) M981A001-8E</u> <u>(b) PDS2278R-E</u>	<u>(a)</u> <u>231.61</u> <u>(b)</u> <u>106.00</u>
8	(Depending on if rack is on end of row:) Side panels, set of 2, for 78" vertical panel opening, [30"/36"] deep, royal blue	1 pair	PSS7830-E		PSS7836-E	
9	<u>Vertical rails, zinc plated to provide electrical conductivity*</u>	<u>2 pairs</u>	<u>R173A001-1</u>	<u>149.02</u> <u>(74.51/pr)</u>	<u>R173A001-1</u>	<u>149.02</u> <u>(74.51/pr)</u>
10	<u>Side panel, flat (Quantity assumes one of your neighbors is providing a side panel).</u>	<u>1 ea.</u>	<u>R046A001-1</u>	<u>101.09</u>	<u>R046A001-2</u>	<u>104.76</u>

*Zinc-plated rails have a relatively-long delivery time: 3-4 weeks.

Notes:

1. Front door is optional and your choice.
- ~~2. Original top fan unit has been obsoleted by APW and replaced with the part number indicated.~~
- ~~3. You don't need to order sides if your rack is sandwiched between other racks.~~
- ~~4.2.~~(Assuming your rack is going to be mounted on "C" channels:) No base is required.
- ~~5.3.~~Don't use the bottom panel assembly (i.e. the part that creates a sub-floor in the bottom of the rack).