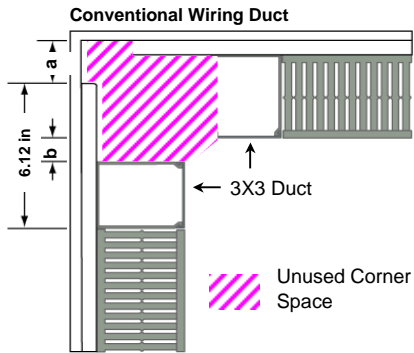


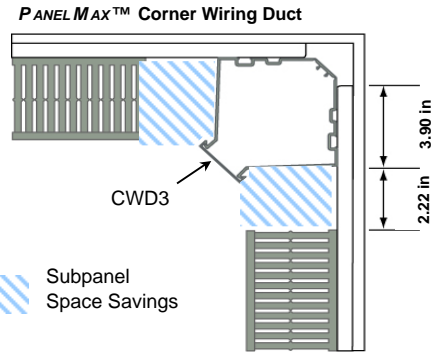


PANEL MAX™ Corner Wiring Duct Space Savings Calculator — 3 inch size (CWD3)

Utilize Unused Space

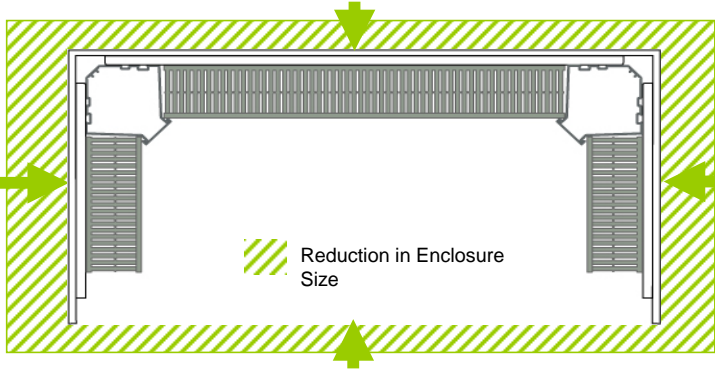


Add More Components



- OR -

Reduce Your Enclosure Size



Top view of enclosure corner and wiring duct channels

3X3 inch Conventional Wiring Duct

PANEL MAX™ CWD3 Corner Wiring Duct

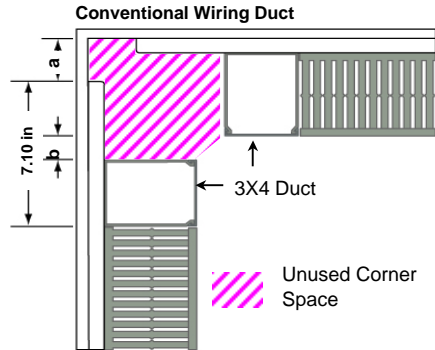
Free Standing Enclosure Sizes with Side Panel Capability	Estimated Usable Sub-panel Mounting	Current Enclosure Footprint		Floor Space Cost ¹	Enclosure and Sub-panel Costs ²	Estimated Usable Sub-panel Mounting Area	% Space Increase	Potential Enclosure Footprint with PANEL MAX™		Reduction in Enclosure Size	Floor Space Cost ¹	Estimated Enclosure and Sub-panel Costs ³	Estimated Enclosure Cost Savings
		Width x Depth	Square Footage					Width x Depth	Square Footage				
60 x 24 x 18	13.8 ft ²	24 x 18 in	3.0 ft ²	\$75	\$2,351	16.0 ft ²	16%	19.6 x 15.8 in	2.2 ft ²	28%	\$54	\$1,685	\$687
60 x 36 x 24	17.8 ft ²	36 x 24 in	6.0 ft ²	\$150	\$3,029	20.0 ft ²	12%	31.6 x 21.8 in	4.8 ft ²	20%	\$120	\$2,415	\$644
72 x 24 x 18	17.2 ft ²	24 x 18 in	3.0 ft ²	\$75	\$2,672	20.0 ft ²	16%	19.6 x 15.8 in	2.2 ft ²	28%	\$54	\$1,915	\$778
72 x 24 x 24	22.2 ft ²	24 x 24 in	4.0 ft ²	\$100	\$3,209	25.0 ft ²	12%	19.6 x 21.8 in	3.0 ft ²	26%	\$74	\$2,381	\$854
72 x 24 x 30	22.2 ft ²	24 x 30 in	5.0 ft ²	\$125	\$3,432	25.0 ft ²	12%	19.6 x 27.8 in	3.8 ft ²	24%	\$95	\$2,597	\$865
72 x 24 x 36	22.2 ft ²	24 x 36 in	6.0 ft ²	\$150	\$3,655	25.0 ft ²	12%	19.6 x 33.8 in	4.6 ft ²	23%	\$115	\$2,803	\$888
72 x 25 x 18	17.2 ft ²	25 x 18 in	3.1 ft ²	\$78	\$3,135	20.0 ft ²	16%	20.6 x 15.8 in	2.3 ft ²	28%	\$57	\$2,268	\$889
72 x 30 x 18	19.7 ft ²	30 x 18 in	3.8 ft ²	\$94	\$2,868	22.5 ft ²	14%	25.6 x 15.8 in	2.8 ft ²	25%	\$70	\$2,148	\$743
72 x 30 x 24	24.7 ft ²	30 x 24 in	5.0 ft ²	\$125	\$3,495	27.5 ft ²	11%	25.6 x 21.8 in	3.9 ft ²	22%	\$97	\$2,709	\$814
72 x 31 x 24	24.7 ft ²	31 x 24 in	5.2 ft ²	\$129	\$3,803	27.5 ft ²	11%	26.6 x 21.8 in	4.0 ft ²	22%	\$101	\$2,964	\$867
72 x 36 x 18	22.2 ft ²	36 x 18 in	4.5 ft ²	\$113	\$3,115	25.0 ft ²	12%	31.6 x 15.8 in	3.5 ft ²	23%	\$87	\$2,400	\$741
72 x 36 x 24	27.2 ft ²	36 x 24 in	6.0 ft ²	\$150	\$3,781	30.0 ft ²	10%	31.6 x 21.8 in	4.8 ft ²	20%	\$120	\$3,015	\$797
72 x 36 x 30	27.2 ft ²	36 x 30 in	7.5 ft ²	\$188	\$3,735	30.0 ft ²	10%	31.6 x 27.8 in	6.1 ft ²	19%	\$153	\$3,038	\$732
72 x 36 x 36	27.2 ft ²	36 x 36 in	9.0 ft ²	\$225	\$4,289	30.0 ft ²	10%	31.6 x 33.8 in	7.4 ft ²	18%	\$185	\$3,535	\$794
72 x 37 x 24	27.2 ft ²	37 x 24 in	6.2 ft ²	\$154	\$4,114	30.0 ft ²	10%	32.6 x 21.8 in	4.9 ft ²	20%	\$123	\$3,293	\$852
72 x 48 x 24	29.6 ft ²	48 x 24 in	8.0 ft ²	\$200	\$5,071	33.3 ft ²	12%	43.6 x 21.8 in	6.6 ft ²	17%	\$165	\$4,184	\$922
72 x 60 x 24	34.6 ft ²	60 x 24 in	10.0 ft ²	\$250	\$5,652	38.3 ft ²	11%	55.6 x 21.8 in	8.4 ft ²	16%	\$210	\$4,758	\$934
72 x 60 x 36	34.6 ft ²	60 x 36 in	15.0 ft ²	\$375	\$6,279	38.3 ft ²	11%	55.6 x 33.8 in	13.1 ft ²	13%	\$326	\$5,463	\$865
72 x 72 x 24	39.6 ft ²	72 x 24 in	12.0 ft ²	\$300	\$6,233	43.3 ft ²	9%	67.6 x 21.8 in	10.2 ft ²	15%	\$256	\$5,316	\$962
90 x 24 x 20	22.4 ft ²	24 x 20 in	3.3 ft ²	\$83	\$3,287	26.0 ft ²	16%	19.6 x 17.8 in	2.4 ft ²	27%	\$61	\$2,389	\$921
90 x 36 x 20	28.9 ft ²	36 x 20 in	5.0 ft ²	\$125	\$3,839	32.5 ft ²	12%	31.6 x 17.8 in	3.9 ft ²	22%	\$98	\$2,999	\$867
90 x 36 x 24	35.4 ft ²	36 x 24 in	6.0 ft ²	\$150	\$4,437	39.0 ft ²	10%	31.6 x 21.8 in	4.8 ft ²	20%	\$120	\$3,538	\$930
90 x 36 x 36	35.4 ft ²	36 x 36 in	9.0 ft ²	\$225	\$5,025	39.0 ft ²	10%	31.6 x 33.8 in	7.4 ft ²	18%	\$185	\$4,141	\$923
90 x 48 x 20	32.0 ft ²	48 x 20 in	6.7 ft ²	\$167	\$5,186	36.8 ft ²	15%	43.6 x 17.8 in	5.4 ft ²	19%	\$135	\$4,193	\$1,026
90 x 72 x 20	45.0 ft ²	72 x 20 in	10.0 ft ²	\$250	\$6,452	49.8 ft ²	11%	67.6 x 17.8 in	8.4 ft ²	16%	\$209	\$5,392	\$1,102
90 x 72 x 24	51.5 ft ²	72 x 24 in	12.0 ft ²	\$300	\$7,252	56.3 ft ²	9%	67.6 x 21.8 in	10.2 ft ²	15%	\$256	\$6,185	\$1,111
90 x 72 x 36	51.5 ft ²	72 x 36 in	18.0 ft ²	\$450	\$7,564	56.3 ft ²	9%	67.6 x 33.8 in	15.9 ft ²	12%	\$397	\$6,668	\$950

(a) Panel edge to corner = 1.25 in. (typical). (b) Finger access = 1.00 in. (typical). ¹ Based on \$25/square foot Industrial Facility Construction Cost. ² Based on list price of commercially available NEMA Type 4 or Type 12 steel enclosures and sub-panels. ³ Enclosure cost based on percentage reduction in size and may not be achievable in some applications. Actual savings dependent on wiring duct size, component layout and available enclosure size and type.

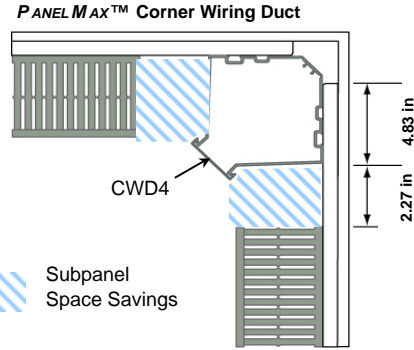


PANEL MAX™ Corner Wiring Duct Space Savings Calculator — 4 inch size (CWD4)

Utilize Unused Space



Add More Components



- OR -

Reduce Your Enclosure Size



Top view of enclosure corner and wiring duct channels

3X4 inch Conventional Wiring Duct										PANEL MAX™ CWD4 Corner Wiring Duct						
Free Standing Enclosure Sizes with Side Panel Capability	Estimated Usable Sub-panel Mounting Area	Current Enclosure Footprint		Floor Space Cost ¹	Enclosure and Sub-panel Costs ³	Estimated Usable Sub-panel Mounting Area	Sub-panel Increase	% Space Increase	Potential Enclosure Footprint with PANEL MAX™		Reduction in Enclosure Size	Floor Space Cost ¹	Enclosure and Sub-panel Costs ³	Enclosure Cost Savings		
		Width x Depth	Square Footage						Width x Depth	Square Footage						
60 x 24 x 18	13.7 ft ²	24 x 18 in	3.0 ft ²	\$75	\$2,351	16.0 ft ²	17%		19.5 x 15.7 in	2.1 ft ²	29%	\$53	\$1,666	\$707		
60 x 36 x 24	17.7 ft ²	36 x 24 in	6.0 ft ²	\$150	\$3,029	20.0 ft ²	13%		31.5 x 21.7 in	4.7 ft ²	21%	\$119	\$2,396	\$664		
72 x 24 x 18	17.2 ft ²	24 x 18 in	3.0 ft ²	\$75	\$2,672	20.0 ft ²	17%		19.5 x 15.7 in	2.1 ft ²	29%	\$53	\$1,894	\$800		
72 x 24 x 24	22.2 ft ²	24 x 24 in	4.0 ft ²	\$100	\$3,209	25.0 ft ²	13%		19.5 x 21.7 in	2.9 ft ²	27%	\$73	\$2,358	\$878		
72 x 24 x 30	22.2 ft ²	24 x 30 in	5.0 ft ²	\$125	\$3,432	25.0 ft ²	13%		19.5 x 27.7 in	3.8 ft ²	25%	\$94	\$2,575	\$889		
72 x 24 x 36	22.2 ft ²	24 x 36 in	6.0 ft ²	\$150	\$3,655	25.0 ft ²	13%		19.5 x 33.7 in	4.6 ft ²	24%	\$114	\$2,780	\$911		
72 x 25 x 18	17.2 ft ²	25 x 18 in	3.1 ft ²	\$78	\$3,135	20.0 ft ²	17%		20.5 x 15.7 in	2.2 ft ²	28%	\$56	\$2,242	\$915		
72 x 30 x 18	19.7 ft ²	30 x 18 in	3.8 ft ²	\$94	\$2,868	22.5 ft ²	14%		25.5 x 15.7 in	2.8 ft ²	26%	\$70	\$2,126	\$766		
72 x 30 x 24	24.7 ft ²	30 x 24 in	5.0 ft ²	\$125	\$3,495	27.5 ft ²	12%		25.5 x 21.7 in	3.8 ft ²	23%	\$96	\$2,686	\$838		
72 x 31 x 24	24.7 ft ²	31 x 24 in	5.2 ft ²	\$129	\$3,803	27.5 ft ²	12%		26.5 x 21.7 in	4.0 ft ²	23%	\$100	\$2,939	\$893		
72 x 36 x 18	22.2 ft ²	36 x 18 in	4.5 ft ²	\$113	\$3,115	25.0 ft ²	13%		31.5 x 15.7 in	3.4 ft ²	24%	\$86	\$2,377	\$764		
72 x 36 x 24	27.2 ft ²	36 x 24 in	6.0 ft ²	\$150	\$3,781	30.0 ft ²	10%		31.5 x 21.7 in	4.7 ft ²	21%	\$119	\$2,991	\$821		
72 x 36 x 30	27.2 ft ²	36 x 30 in	7.5 ft ²	\$188	\$3,735	30.0 ft ²	10%		31.5 x 27.7 in	6.1 ft ²	19%	\$151	\$3,018	\$753		
72 x 36 x 36	27.2 ft ²	36 x 36 in	9.0 ft ²	\$225	\$4,289	30.0 ft ²	10%		31.5 x 33.7 in	7.4 ft ²	18%	\$184	\$3,513	\$817		
72 x 37 x 24	27.2 ft ²	37 x 24 in	6.2 ft ²	\$154	\$4,114	30.0 ft ²	10%		32.5 x 21.7 in	4.9 ft ²	21%	\$122	\$3,267	\$878		
72 x 48 x 24	29.6 ft ²	48 x 24 in	8.0 ft ²	\$200	\$5,071	33.3 ft ²	13%		43.5 x 21.7 in	6.6 ft ²	18%	\$164	\$4,156	\$952		
72 x 60 x 24	34.6 ft ²	60 x 24 in	10.0 ft ²	\$250	\$5,652	38.3 ft ²	11%		55.5 x 21.7 in	8.4 ft ²	16%	\$209	\$4,727	\$966		
72 x 60 x 36	34.6 ft ²	60 x 36 in	15.0 ft ²	\$375	\$6,279	38.3 ft ²	11%		55.5 x 33.7 in	13.0 ft ²	13%	\$325	\$5,437	\$892		
72 x 72 x 24	39.6 ft ²	72 x 24 in	12.0 ft ²	\$300	\$6,233	43.3 ft ²	10%		67.5 x 21.7 in	10.2 ft ²	15%	\$254	\$5,284	\$995		
90 x 24 x 20	22.3 ft ²	24 x 20 in	3.3 ft ²	\$83	\$3,287	26.0 ft ²	17%		19.5 x 17.7 in	2.4 ft ²	28%	\$60	\$2,364	\$947		
90 x 36 x 20	28.8 ft ²	36 x 20 in	5.0 ft ²	\$125	\$3,839	32.5 ft ²	13%		31.5 x 17.7 in	3.9 ft ²	23%	\$97	\$2,973	\$894		
90 x 36 x 24	35.3 ft ²	36 x 24 in	6.0 ft ²	\$150	\$4,437	39.0 ft ²	10%		31.5 x 21.7 in	4.7 ft ²	21%	\$119	\$3,510	\$958		
90 x 36 x 36	35.3 ft ²	36 x 36 in	9.0 ft ²	\$225	\$5,025	39.0 ft ²	10%		31.5 x 33.7 in	7.4 ft ²	18%	\$184	\$4,116	\$950		
90 x 48 x 20	31.9 ft ²	48 x 20 in	6.7 ft ²	\$167	\$5,186	36.8 ft ²	15%		43.5 x 17.7 in	5.3 ft ²	20%	\$134	\$4,159	\$1,060		
90 x 72 x 20	44.9 ft ²	72 x 20 in	10.0 ft ²	\$250	\$6,452	49.8 ft ²	11%		67.5 x 17.7 in	8.3 ft ²	17%	\$207	\$5,353	\$1,141		
90 x 72 x 24	51.4 ft ²	72 x 24 in	12.0 ft ²	\$300	\$7,252	56.3 ft ²	10%		67.5 x 21.7 in	10.2 ft ²	15%	\$254	\$6,147	\$1,151		
90 x 72 x 36	51.4 ft ²	72 x 36 in	18.0 ft ²	\$450	\$7,564	56.3 ft ²	10%		67.5 x 33.7 in	15.8 ft ²	12%	\$395	\$6,638	\$981		

(a) Panel edge to corner = 1.25 in. (typical). (b) Finger access = 1.00 in. (typical). ¹Based on \$25/square foot Industrial Facility Construction Cost. ²Based on list price of commercially available NEMA Type 4 or Type 12 steel enclosures and sub-panels. ³Enclosure cost based on percentage reduction in size and may not be achievable in some applications. Actual savings dependent on wiring duct size, component layout and available enclosure size and type.