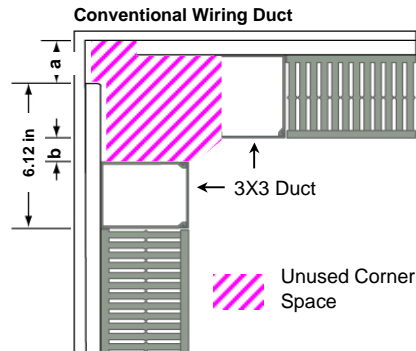




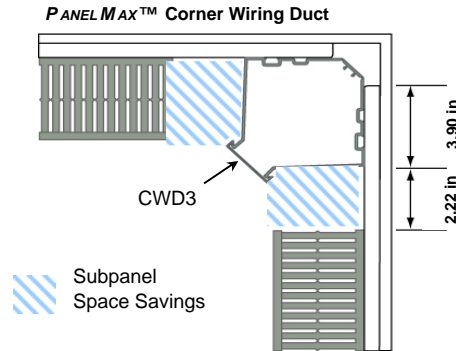
## PANEL MAX™ Corner Wiring Duct Space Savings Calculator — 3 inch size (CWD3)

### Utilize Unused Space



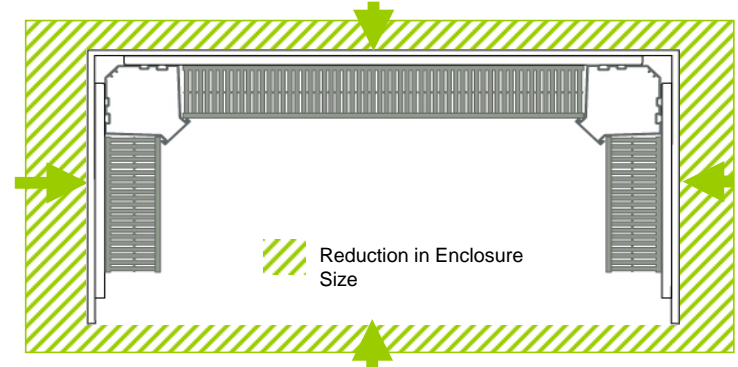
Top view of enclosure corner and wiring duct channels

### Add More Components



- OR -

### Reduce Your Enclosure Size



### 3X3 inch Conventional Wiring Duct

### PANEL MAX™ CWD3 Corner Wiring Duct

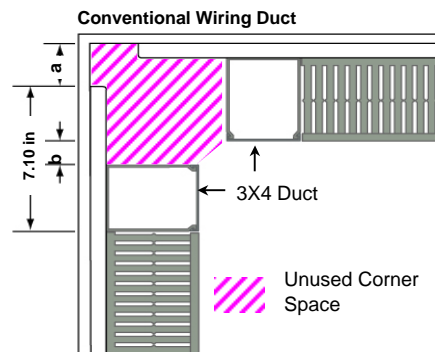
Free Standing Enclosure Sizes with Side Panel Capability				Estimated Usable Sub-panel Mounting	Current Enclosure Footprint		Floor Space Cost <sup>1</sup>	Enclosure and Sub-panel Costs <sup>2</sup>	Estimated Usable Sub-panel Mounting Area	% Space Increase	Potential Enclosure Footprint with PANEL MAX™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

(a) Panel edge to corner = 1.25 in. (typical). (b) Finger access = 1.00 in. (typical). <sup>1</sup> Based on \$25/square foot Industrial Facility Construction Cost. <sup>2</sup> Based on list price of commercially available NEMA Type 4 or Type 12 steel enclosures and sub-panels. <sup>3</sup> 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.

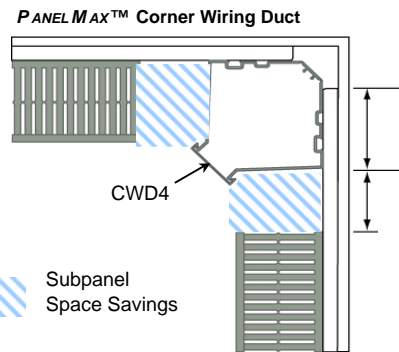


## PANEL MAX™ Corner Wiring Duct Space Savings Calculator — 4 inch size (CWD4)

### Utilize Unused Space

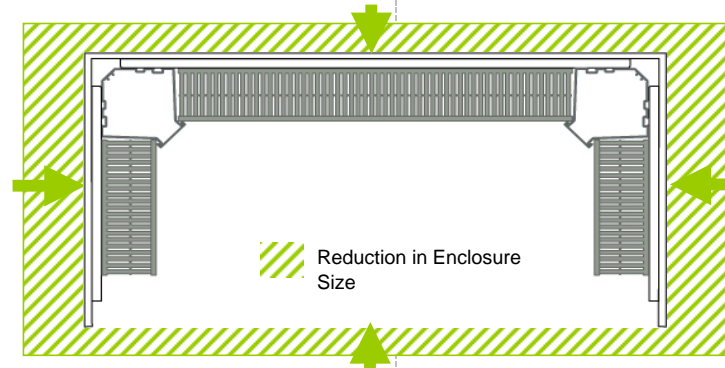


### Add More Components



- 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 <sup>1</sup>	Enclosure and Sub-panel Costs <sup>3</sup>	Estimated Usable panel Sub Mounting Area	% Space Increase	Potential Enclosure Footprint with PANEL MAX™		Reduction in Enclosure Size	Floor Space Cost <sup>1</sup>	Estimated Enclosure and Sub-panel Costs <sup>3</sup>	Enclosure Cost Savings
						Width x Depth	Square Footage					Width x Depth	Square Footage				
60	x	24	x	18	13.7 ft²	24 x 18 in	3.0 ft²	\$75	\$2,351	16.0 ft²	17%	19.5 x 15.7 in	2.1 ft²	29%	\$53	\$1,666	\$707
60	x	36	x	24	17.7 ft²	36 x 24 in	6.0 ft²	\$150	\$3,029	20.0 ft²	13%	31.5 x 21.7 in	4.7 ft²	21%	\$119	\$2,396	\$664
72	x	24	x	18	17.2 ft²	24 x 18 in	3.0 ft²	\$75	\$2,672	20.0 ft²	17%	19.5 x 15.7 in	2.1 ft²	29%	\$53	\$1,894	\$800
72	x	24	x	24	22.2 ft²	24 x 24 in	4.0 ft²	\$100	\$3,209	25.0 ft²	13%	19.5 x 21.7 in	2.9 ft²	27%	\$73	\$2,358	\$878
72	x	24	x	30	22.2 ft²	24 x 30 in	5.0 ft²	\$125	\$3,432	25.0 ft²	13%	19.5 x 27.7 in	3.8 ft²	25%	\$94	\$2,575	\$889
72	x	24	x	36	22.2 ft²	24 x 36 in	6.0 ft²	\$150	\$3,655	25.0 ft²	13%	19.5 x 33.7 in	4.6 ft²	24%	\$114	\$2,780	\$911
72	x	25	x	18	17.2 ft²	25 x 18 in	3.1 ft²	\$78	\$3,135	20.0 ft²	17%	20.5 x 15.7 in	2.2 ft²	28%	\$56	\$2,242	\$915
72	x	30	x	18	19.7 ft²	30 x 18 in	3.8 ft²	\$94	\$2,868	22.5 ft²	14%	25.5 x 15.7 in	2.8 ft²	26%	\$70	\$2,126	\$766
72	x	30	x	24	24.7 ft²	30 x 24 in	5.0 ft²	\$125	\$3,495	27.5 ft²	12%	25.5 x 21.7 in	3.8 ft²	23%	\$96	\$2,686	\$838
72	x	31	x	24	24.7 ft²	31 x 24 in	5.2 ft²	\$129	\$3,803	27.5 ft²	12%	26.5 x 21.7 in	4.0 ft²	23%	\$100	\$2,939	\$893
72	x	36	x	18	22.2 ft²	36 x 18 in	4.5 ft²	\$113	\$3,115	25.0 ft²	13%	31.5 x 15.7 in	3.4 ft²	24%	\$86	\$2,377	\$764
72	x	36	x	24	27.2 ft²	36 x 24 in	6.0 ft²	\$150	\$3,781	30.0 ft²	10%	31.5 x 21.7 in	4.7 ft²	21%	\$119	\$2,991	\$821
72	x	36	x	30	27.2 ft²	36 x 30 in	7.5 ft²	\$188	\$3,735	30.0 ft²	10%	31.5 x 27.7 in	6.1 ft²	19%	\$151	\$3,018	\$753
72	x	36	x	36	27.2 ft²	36 x 36 in	9.0 ft²	\$225	\$4,289	30.0 ft²	10%	31.5 x 33.7 in	7.4 ft²	18%	\$184	\$3,513	\$817
72	x	37	x	24	27.2 ft²	37 x 24 in	6.2 ft²	\$154	\$4,114	30.0 ft²	10%	32.5 x 21.7 in	4.9 ft²	21%	\$122	\$3,267	\$878
72	x	48	x	24	29.6 ft²	48 x 24 in	8.0 ft²	\$200	\$5,071	33.3 ft²	13%	43.5 x 21.7 in	6.6 ft²	18%	\$164	\$4,156	\$952
72	x	60	x	24	34.6 ft²	60 x 24 in	10.0 ft²	\$250	\$5,652	38.3 ft²	11%	55.5 x 21.7 in	8.4 ft²	16%	\$209	\$4,727	\$966
72	x	60	x	36	34.6 ft²	60 x 36 in	15.0 ft²	\$375	\$6,279	38.3 ft²	11%	55.5 x 33.7 in	13.0 ft²	13%	\$325	\$5,437	\$892
72	x	72	x	24	39.6 ft²	72 x 24 in	12.0 ft²	\$300	\$6,233	43.3 ft²	10%	67.5 x 21.7 in	10.2 ft²	15%	\$254	\$5,284	\$995
90	x	24	x	20	22.3 ft²	24 x 20 in	3.3 ft²	\$83	\$3,287	26.0 ft²	17%	19.5 x 17.7 in	2.4 ft²	28%	\$60	\$2,364	\$947
90	x	36	x	20	28.8 ft²	36 x 20 in	5.0 ft²	\$125	\$3,839	32.5 ft²	13%	31.5 x 17.7 in	3.9 ft²	23%	\$97	\$2,973	\$894
90	x	36	x	24	35.3 ft²	36 x 24 in	6.0 ft²	\$150	\$4,437	39.0 ft²	10%	31.5 x 21.7 in	4.7 ft²	21%	\$119	\$3,510	\$958
90	x	36	x	36	35.3 ft²	36 x 36 in	9.0 ft²	\$225	\$5,025	39.0 ft²	10%	31.5 x 33.7 in	7.4 ft²	18%	\$184	\$4,116	\$950
90	x	48	x	20	31.9 ft²	48 x 20 in	6.7 ft²	\$167	\$5,186	36.8 ft²	15%	43.5 x 17.7 in	5.3 ft²	20%	\$134	\$4,159	\$1,060
90	x	72	x	20	44.9 ft²	72 x 20 in	10.0 ft²	\$250	\$6,452	49.8 ft²	11%	67.5 x 17.7 in	8.3 ft²	17%	\$207	\$5,353	\$1,141
90	x	72	x	24	51.4 ft²	72 x 24 in	12.0 ft²	\$300	\$7,252	56.3 ft²	10%	67.5 x 21.7 in	10.2 ft²	15%	\$254	\$6,147	\$1,151
90	x	72	x	36	51.4 ft²	72 x 36 in	18.0 ft²	\$450	\$7,564	56.3 ft²	10%	67.5 x 33.7 in	15.8 ft²	12%	\$395	\$6,638	\$981

(a) Panel edge to corner = 1.25 in. (typical). (b) Finger access = 1.00 in. (typical). <sup>1</sup>Based on \$25/square foot Industrial Facility Construction Cost. <sup>2</sup>Based on list price of commercially available NEMA Type 4 or Type 12 steel enclosures and sub-panels. <sup>3</sup>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.