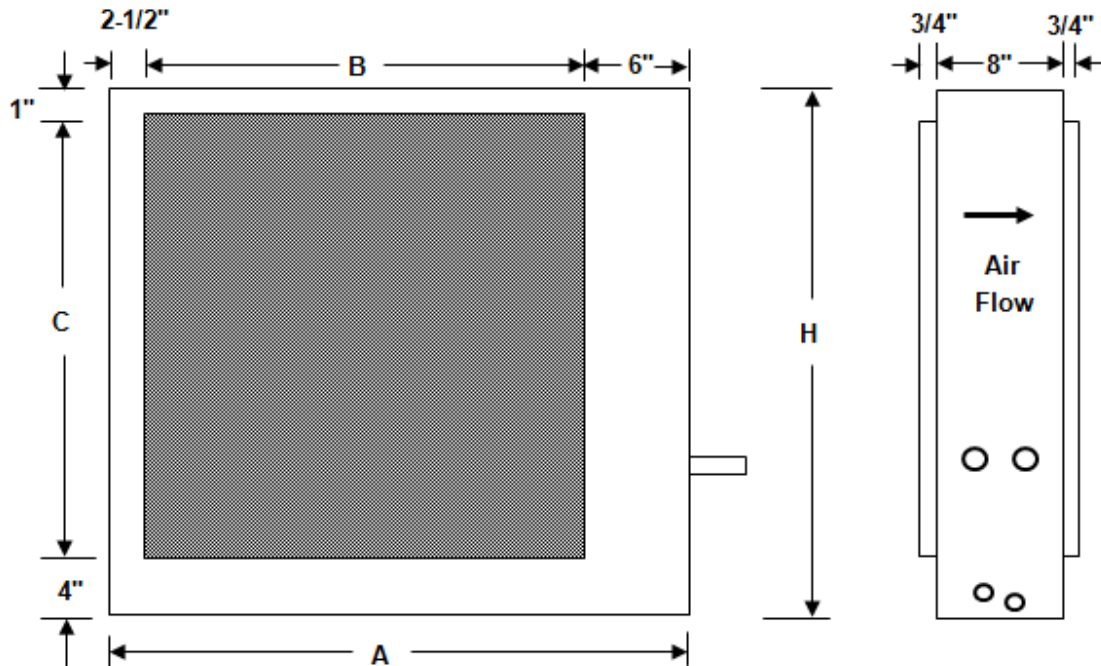


Commercial "CW" Horizontal Slab Coils



Model Size	Fin H / L	Casing Depth A	Duct Opening		Casing Height H	Water Connections	
			Depth B	Height C		Inlet O.D.	Outlet O.D.
CCWS-072	25 / 36	44-5/8"	36"	21"	26"	1-3/8"	1-3/8"
CCWS-090	30 / 36	44-5/8"	36"	26"	31"	1-3/8"	1-3/8"
CCWS-120	32.5/45	53-1/2"	45"	28-1/2"	33-1/2"	1-5/8"	1-5/8"
CCWS-180	45 / 45	53-1/2"	45"	41"	46"	1-5/8"	1-5/8"
CCWS-240	50 / 60	68-1/2"	60"	46"	51"	2-1/8"	2-1/8"

Standard Features:

- U.L. Listed
- Fully Insulated Cabinet
- 20 Gauge Embossed Galvanized Cabinets
- Coils tested at 500 PSI, Sealed and Pressurized with Nitrogen
- Stainless Steel Drain Pan
- Tube OD Dia. 1/2" 10 FPI

Commercial Aire Products

501 Terminal Rd.

Fort Worth, Texas 76106

<http://www.commercialaire.com>

FORM CCWS111011

Commercial "CW" Horizontal Slab Coils

072 - 4 Row (Horizontal Slab)						
Chilled Water 10°F Water Temperature Rise (45°F EWT)						
80°F EDB / 67°F EWB						
CFM	GPM	WPD FT.	Total Capacity	Sensible Capacity	Leaving Air Temp.	
					DB °F	WB °F
1500	12.1	7.1	60.5	40.9	54.8	54.1
2000	14.8	9.6	73.9	61.5	56.3	55.3
2500	17.1	9.7	85.8	61.3	57.4	61.3

072 - 4 Row (Horizontal Slab)						
Chilled Water 10°F Water Temperature Rise (45°F EWT)						
75°F EDB / 63°F EWB						
CFM	GPM	WPD FT.	Total Capacity	Sensible Capacity	Leaving Air Temp.	
					DB °F	WB °F
1500	8.8	3.7	44.1	34.5	53.8	53.1
2000	10.8	5.6	54.1	43.6	54.9	53.9
2500	12.6	7.1	62.9	52.1	55.8	54.7

090 - 4 Row (Horizontal Slab)						
Chilled Water 10°F Water Temperature Rise (45°F EWT)						
80°F EDB / 67°F EWB						
CFM	GPM	WPD FT.	Total Capacity	Sensible Capacity	Leaving Air Temp.	
					DB °F	WB °F
2500	18.2	8.4	91.2	63.8	56.5	55.0
3000	20.6	10.1	102.9	73.6	57.4	56.2
3500	22.7	11.8	113.7	82.8	58.2	56.9

090 - 4 Row (Horizontal Slab)						
Chilled Water 10°F Water Temperature Rise (45°F EWT)						
75°F EDB / 63°F EWB						
CFM	GPM	WPD FT.	Total Capacity	Sensible Capacity	Leaving Air Temp.	
					DB °F	WB °F
2500	13.3	6.4	66.8	54.1	55.1	54.1
3000	15.1	7.7	75.4	62.6	55.8	54.7
3500	16.7	8.8	83.6	70.7	56.4	55.1

120 - 4 Row (Horizontal Slab)						
Chilled Water 10°F Water Temperature Rise (45°F EWT)						
80°F EDB / 67°F EWB						
CFM	GPM	WPD FT.	Total Capacity	Sensible Capacity	Leaving Air Temp.	
					DB °F	WB °F
3000	23.6	13.4	118.4	80.5	55.3	54.4
4000	28.7	15.8	143.6	100.7	56.8	55.7
5000	33.1	19.6	165.6	119.3	58.0	56.7

120 - 4 Row (Horizontal Slab)						
Chilled Water 10°F Water Temperature Rise (45°F EWT)						
75°F EDB / 63°F EWB						
CFM	GPM	WPD FT.	Total Capacity	Sensible Capacity	Leaving Air Temp.	
					DB °F	WB °F
3000	17.3	9.6	86.8	67.9	54.1	53.2
4000	21.2	10.7	105.9	85.7	55.3	54.2
5000	24.5	13.7	123	102	56.2	54.9

180 - 4 Row (Horizontal Slab)						
Chilled Water 10°F Water Temperature Rise (45°F EWT)						
80°F EDB / 67°F EWB						
CFM	GPM	WPD FT.	Total Capacity	Sensible Capacity	Leaving Air Temp.	
					DB °F	WB °F
5000	37.1	15.2	185.6	128.7	56.3	55.2
6000	41.8	16.2	209.5	148.2	57.2	56.0
7000	46.3	18.7	231.7	166.9	58.0	56.7

180 - 4 Row (Horizontal Slab)						
Chilled Water 10°F Water Temperature Rise (45°F EWT)						
75°F EDB / 63°F EWB						
CFM	GPM	WPD FT.	Total Capacity	Sensible Capacity	Leaving Air Temp.	
					DB °F	WB °F
5000	27.3	10.2	137	109	54.9	53.8
6000	30.8	11.20	154	126	55.6	54.4
7000	34.2	13.2	171.5	142.7	56.2	54.9

240 - 4 Row (Horizontal Slab)						
Chilled Water 10°F Water Temperature Rise (45°F EWT)						
80°F EDB / 67°F EWB						
CFM	GPM	WPD FT.	Total Capacity	Sensible Capacity	Leaving Air Temp.	
					DB °F	WB °F
7000	55.2	26.0	276.5	187.2	55.4	54.4
8000	60.4	29.7	302.7	207.7	56.1	55.0
9000	65.3	33.3	327.2	227.3	56.7	55.5

240 - 4 Row (Horizontal Slab)						
Chilled Water 10°F Water Temperature Rise (45°F EWT)						
75°F EDB / 63°F EWB						
CFM	GPM	WPD FT.	Total Capacity	Sensible Capacity	Leaving Air Temp.	
					DB °F	WB °F
7000	40.8	18.2	204.1	158.4	54.1	53.2
8000	44.7	20.3	223.8	176.3	54.7	53.6
9000	48.3	21.2	241.7	193.3	55.2	54.0