

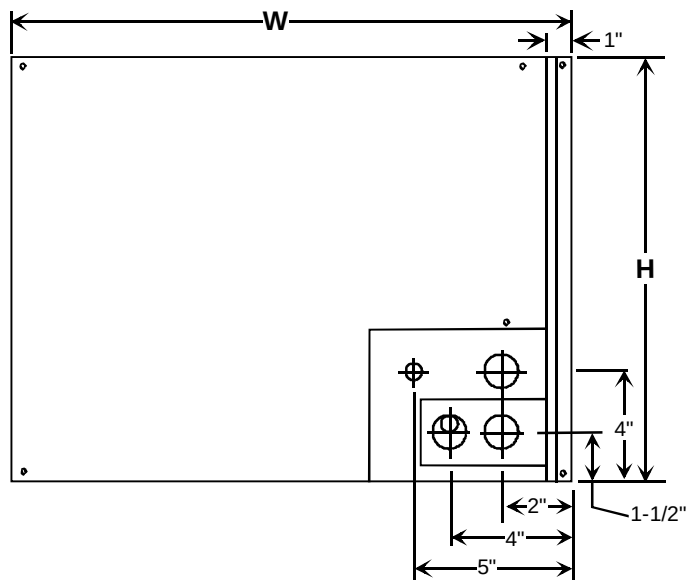
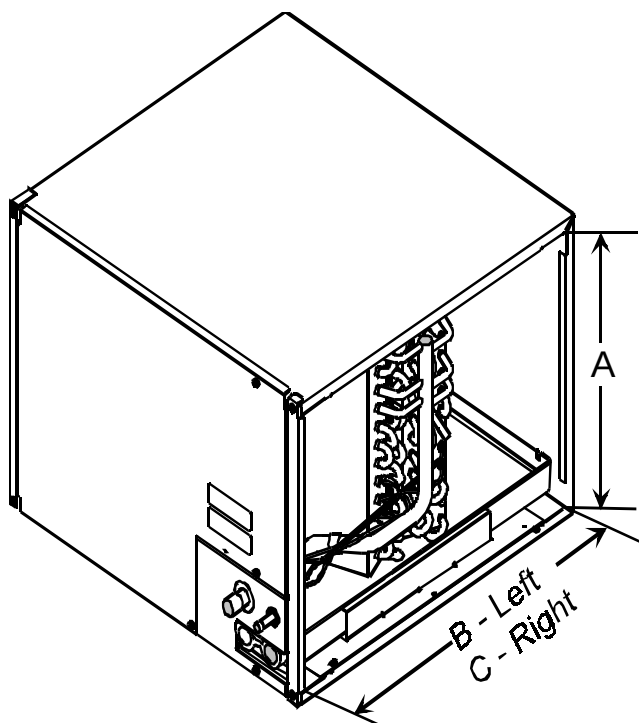
Amana®

Heating ■ Air Conditioning

A higher standard of comfort

Model CCF Cased Horizontal Coils

Specification Sheet



Dimensions				
Cabinet Width (W)	Horizontal-Coil Model (CCF--F*C)	Cabinet Height (H)	Left Air Opening (AxB)	Right Air Opening (AxC)
Small (22 1/4)	CCF24FCC CCF30FCC CCF36FCC	16 1/2	15 X 18 3/4	15 X 20 3/16
Medium (22 1/4)	CCF24FDC CCF36FDC CCF42FCC CCF48FCC	20 1/2	19 X 18 3/4	19 X 20 3/16
Large (26 1/4)	CCF48FDC CCF60FCC	24 1/2	23 X 18 3/4	32 X 20 3/16

All air opening flanges are 3/4" except for the two adjacent to the access panel. The flange to the right is 3/16" and the one to the left is 1-5/16".

Specifications					
MODEL	CCF24FCC	CCF24FDC	CCF30FCC	CCF36FCC	CCF36FDC
Evaporator Coil					
Face Area (Sq. Ft.)	3.6	4.56	3.55	3.55	4.56
Rows	2	2	3	3	3
FPI	15	15	13	12	12
Orifice Size ¹	.059"	.059"	.065"	.071"	.071"
Drain Connections					
Primary, Auxiliary	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT
Refrigeration Line Connection					
Liquid ²	3/8"	3/8"	3/8"	3/8"	3/8"
Vapor ²	5/8"	5/8"	3/4"	3/4"	3/4"
Approx. Shipping Weight (lbs)	41	44	48	48	51

Specifications					
MODEL	CCF42FCC	CCF48FCC	CCF48FDC	CCF60FCC	CCF60FDC
Evaporator Coil					
Face Area (Sq. Ft.)	4.56	4.56	5.58	5.58	5.58
Rows	3	3	3	3	3
FPI	14	14	14	14	16
Orifice Size ¹	.076"	.084"	.084"	.092"	.092"
Drain Connections					
Primary, Auxiliary	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT
Refrigeration Line Connection					
Liquid ²	3/8"	3/8"	3/8"	3/8"	3/8"
Vapor ²	7/8"	7/8"	7/8"	7/8"	7/8"
Approx. Shipping Weight (lbs)	56	56	59	72	82

¹ Orifice shipped with coil. When mixmatching, orifice size to be specified by outdoor unit.

² Refer to Outdoor Unit "Specification Sheet" for proper refrigeration line sizes. Installer may need to supply adapter.

CCF--FCC Air Flow Data - Static Pressure Drop Across Coil Horizontal Right Applications												
P (in w.c.)	CCF24FCC		CCF30FCC		CCF36FCC		CCF42FCC		CCF48FCC		CCF60FCC	
	CCF24FDC				CCF36FDC				CCF48FDC			
	DRY	WET	DRY	WET	DRY	WET	DRY	WET	DRY	WET	DRY	WET
.050	580	440										
.075	670	520										
.100	760	600	590	560	670	610	880	750	880	750	1070	1010
.125	860	680	680	650	750	690	980	850	980	850	1200	1130
.150	950	770	770	730	840	760	1080	950	1080	950	1320	1250
.175	1030	830	830	790	910	830	1180	1030	1180	1030	1440	1350
.200	1120	900	890	850	980	890	1270	1110	1270	1110	1550	1450
.225	1190	960	960	910	1040	950	1350	1190	1350	1190	1650	1540
.250	1260	1030	1030	980	1100	1000	1420	1260	1420	1260	1740	1640
.275	1320	1090	1080	1030	1150	1050	1490	1330	1490	1330	1830	1730
.300	1390	1140	1140	1080	1210	1100	1560	1400	1560	1400	1920	1820

NOTE: For horizontal left applications, reduce airflow 5%.