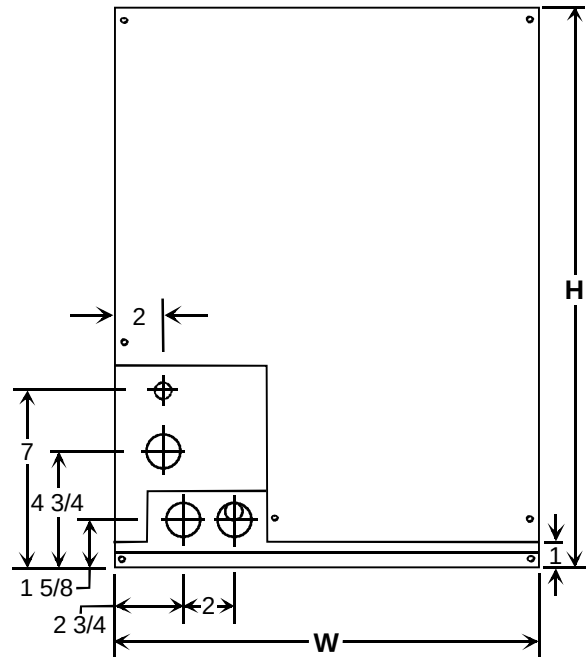
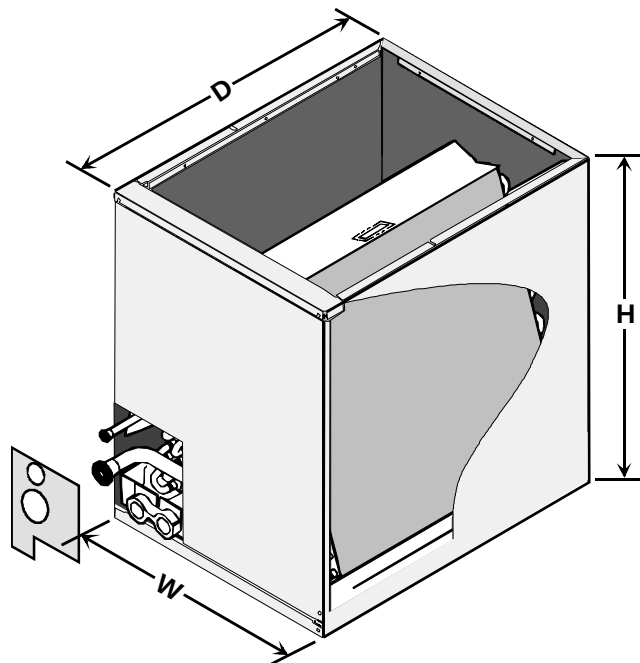


Amana

A Raytheon Company

MODEL CCA/CHA

Cased Coil Specifications



MODEL		DIMENSIONS (inches)		
		W	H	D
CCA18FCC		16 1/2	14 1/4	21 1/8
CCA24FCC	CHA18TCC		18 1/4	
CCA30FCC	CHA24TCC		22 1/4	
CCA36FCC	CHA30TCC		26 1/4	
CCA42FCC	CHA36TCC	20 1/2	21 1/4	24 1/8
CCA48FCC	CHA42TCC		25 1/4	
CCA54FCC	CHA48TCC		29 1/4	
CCA57FCC	CHA54TCC		33 1/4	
CCA60FCC	CHA57TCC	24 1/2	37 1/4	27 1/8
	CHA60TCC		41 1/4	

CCA--FCC & CHA--TCC Cased A-Coil Specifications

MODEL	CCA18FCC	CCA24FCC CHA18TCC	CCA30FCC CHA24TCC	CCA36FCC CHA30TCC	CCA42FCC CHA36TCC	CCA48FCC CHA42TCC	CCA54FCC CHA48TCC	CCA57FCC CHA54TCC	CCA60FCC CHA57TCC
Evaporator Coil									
Face Area (Sq. Ft.)	2.81	2.81	3.75	3.75	4.22	4.69	5.16	5.16	5.63
Rows	2	3	2	3	3	3	2	3	3
FPI	16	14	16	14	13	13	16	11	11
Drain Connections									
Primary	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT
Auxiliary	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT
Refrig. Line Connection									
Liquid*	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Vapor*	5/8"	5/8"	3/4"	3/4"	7/8"	7/8"	7/8"	7/8"	7/8"
Approx. Shipping Weight	34	39	43	47	54	58	64	71	73

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

CCA--FCC Air Flow Data - Static Pressure Drop Across Coil

Δ P (in. w.c.)	CCA18FCC		CCA24FCC		CCA30FCC		CCA36FCC		CCA42FCC		CCA48FCC		CCA54FCC		CCA57FCC	
	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
0.050	310	330	350	300												
0.075	455	425	440	380												
0.100	600	520	530	460	850	600	780	640	750	600	870	690	1170	940		
0.125	675	590	605	520	965	680	895	730	890	710	1010	805	1335	1070		
0.150	750	660	680	580	1080	760	1010	820	1030	820	1150	920	1500	1200	1310	1150
0.175	825	720	745	630	1180	825	1105	900	1120	895	1270	1020	1635	1310	1465	1285
0.200	900	780	810	680	1280	890	1200	980	1210	970	1390	1120	1770	1420	1620	1420
0.225		835	865	730	1355	955	1275	1040	1330	1065	1515	1215	1890	1515	1770	1555
0.250		890	920	780	1430	1020	1350	1100	1450	1160	1640	1310	2010	1610	1920	1690
0.275			970	820	1510	1060	1420	1155	1555	1245	1715	1370	2120	1695	1985	1750
0.300			1020	860	1590	1100	1490	1210	1660	1330	1790	1430	2230	1780	2050	1810

CHA--TCC Air Flow Data - Static Pressure Drop Across Coil

Δ P (in. w.c.)	CHA18TCC		CHA24TCC		CHA30TCC		CHA36TCC		CHA42TCC		CHA48TCC		CHA54TCC		CHA57TCC	
	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
0.050	350	300														
0.075	440	380														
0.100	530	460	850	600	780	640	750	600	870	690	1170	940				
0.125	605	520	965	680	895	730	890	710	1010	805	1335	1070				
0.150	680	580	1080	760	1010	820	1030	820	1150	920	1500	1200	1310	1150	1380	1200
0.175	745	630	1180	825	1105	900	1120	895	1270	1020	1635	1310	1465	1285	1520	1330
0.200	810	680	1280	890	1200	980	1210	970	1390	1120	1770	1420	1620	1420	1660	1460
0.225	865	730	1355	955	1275	1040	1330	1065	1515	1215	1890	1515	1770	1555	1765	1550
0.250	920	780	1430	1020	1350	1100	1450	1160	1640	1310	2010	1610	1920	1690	1870	1640
0.275	970	820	1510	1060	1420	1155	1555	1245	1715	1370	2120	1695	1985	1750	1970	1730
0.300	1020	860	1590	1100	1490	1210	1660	1330	1790	1430	2230	1780	2050	1810	2070	1820

NOTES: All measurements are in Standard CFM.