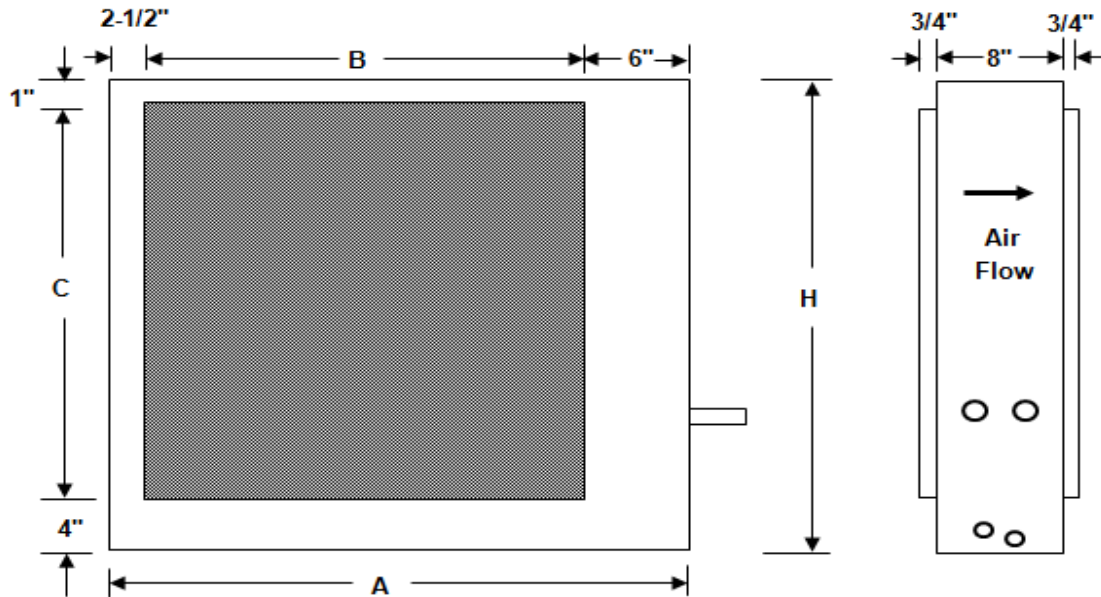


Commercial “DX R-410A & R-22” Horizontal Slab Coils



Model Size	Casing Depth A	Duct Opening		Casing Height H	Suction Line O.D.	Liquid Line O.D.	Refrigerant Circuits
		Depth B	Height C				
CCDX072S-*	44-5/8"	36"	21"	26"	7/8"	1/2"	Single
CCDX072D-*	44-5/8"	36"	21"	26"	(2) 7/8"	(2) 1/2"	Dual
CCDX090S-*	44-5/8"	36"	26"	31"	1-3/8"	5/8"	Single
CCDX090D-*	44-5/8"	36"	26"	31"	(2) 1-3/8"	(2) 5/8"	Dual
CCDX120S-*	53-1/2"	45"	28-1/2"	33-1/2"	1-3/8"	5/8"	Single
CCDX120D-*	53-1/2"	45"	28-1/2"	33-1/2"	(2) 1-3/8"	(2) 5/8"	Dual
CCDX180S-*	53-1/2"	45"	41"	46"	1-5/8"	5/8"	Single
CCDX180D-*	53-1/2"	45"	41"	46"	(2) 1-5/8"	(2) 5/8"	Dual
CCDX240S-*	68-1/2"	60"	46"	51"	1-5/8"	5/8"	Single
CCDX240D-*	68-1/2"	60"	46"	51"	(2) 1-5/8"	(2) 5/8"	Dual

Standard Features:

- U.L. Listed
- Fully Insulated Cabinet
- 20 Gauge Embossed Galvanized Cabinets
- Factory Installed TVX * Order -4 for R-410A and -2 for R-22
- Coils tested at 500 PSI, Sealed and Pressurized with Nitrogen
- Stainless Steel Drain Pan

Optional Features:

- Dual Circuiting
- Check Valve Kit (Heat Pump Operation)

Commercial Aire Products

501 Terminal Rd.

Fort Worth, Texas 76106

<http://www.commercialaire.com>

FORM CCDXS111111

Commercial "DX R-410A" Horizontal Slab Coils (Cont.)

15 Ton W/4 Row R-410A Coil (Hz. Slab)						
85° F EDB / 71° F EWB						
CFM	Suct Temp	APD FV	Tot Cap	Sens Cap	LA Temp	
					DB °F	WB °F
5000	35 °F	355	314,667	179,402	52.2	50.5
	40 °F		275,885	161,462	55.5	53.6
	45 °F		234,267	143,522	58.8	56.7
	50 °F		189,789	125,582	62.1	59.6
6000	35 °F	426	353,881	202,468	54.1	52.3
	40 °F		308,418	182,222	57.2	55.1
	45 °F		260,912	164,025	60.1	57.8
	50 °F		209,942	143,522	63.1	60.5
7000	35 °F	497	387,011	221,263	56.1	53.3
	40 °F		355,485	201,828	58.6	56.1
	45 °F		283,466	177,010	61.9	59.9
	50 °F		228,680	159,060	64.2	61.4

15 Ton W/4 Row R-410A Coil (Hz. Slab)						
80° F EDB / 67° F EWB						
CFM	Suct Temp	APD FV	Tot Cap	Sens Cap	LA Temp	
					DB °F	WB °F
5000	35 °F	355	266,286	161,162	50.5	48.8
	40 °F		227,126	143,522	53.8	51.5
	45 °F		186,623	125,582	57.1	54.8
	50 °F		143,865	107,641	60.3	57.8
6000	35 °F	426	297,979	184,528	51.9	50.2
	40 °F		253,620	164,025	55.1	52.9
	45 °F		206,476	143,522	58.1	55.8
	50 °F		158,629	123,019	61.3	58.6
7000	35 °F	497	325,110	204,519	53.3	51.3
	40 °F		276,248	181,794	56.3	54.1
	45 °F		225,485	159,070	59.2	56.6
	50 °F		172,218	136,343	62.2	59.3

15 Ton W/4 Row R-410A Coil (Hz. Slab)						
71° F EDB / 64° F EWB						
CFM	Suct Temp	APD FV	Tot Cap	Sens Cap	LA Temp	
					DB °F	WB °F
5000	35 °F	355	232,036	126,094	47.9	47.2
	40 °F		194,528	105,933	51.6	50.3
	45 °F		153,891	88,847	54.8	53.4
	50 °F		111,183	71,761	57.9	56.6
6000	35 °F	426	259,546	140,241	49.6	48.7
	40 °F		216,343	120,766	52.6	51.3
	45 °F		171,210	101,285	55.6	54.3
	50 °F		123,289	81,807	58.5	57.2
7000	35 °F	497	283,699	155,004	50.8	49.7
	40 °F		236,455	133,475	53.6	52.3
	45 °F		185,856	111,947	56.4	55.1
	50 °F		133,580	90,419	59.2	57.7

20 Ton W/4 Row R-410A Coil (Hz. Slab)						
85° F EDB / 71° F EWB						
CFM	Suct Temp	APD FV	Tot Cap	Sens Cap	LA Temp	
					DB °F	WB °F
7000	35 °F	336	453,270	257,143	51.4	49.9
	40 °F		398,238	231,429	54.8	53.1
	45 °F		337,197	205,715	58.1	56.2
	50 °F		274,471	180,000	61.5	59.2
8000	35 °F	384	491,814	280,209	53.1	51.2
	40 °F		430,318	252,188	56.2	54.1
	45 °F		365,445	224,168	59.4	57.1
	50 °F		295,884	196,147	62.6	59.9
9000	35 °F	432	531,611	299,858	54.5	52.3
	40 °F		462,316	273,332	57.2	55.1
	45 °F		391,329	239,887	60.6	57.9
	50 °F		315,304	215,283	63.1	60.5

20 Ton W/4 Row R-410A Coil (Hz. Slab)						
80° F EDB / 67° F EWB						
CFM	Suct Temp	APD FV	Tot Cap	Sens Cap	LA Temp	
					DB °F	WB °F
7000	35 °F	336	381,267	231,429	49.8	48.1
	40 °F		326,114	205,715	53.1	51.2
	45 °F		268,378	180,000	56.5	54.3
	50 °F		204,387	154,286	59.8	57.6
8000	35 °F	384	416,667	252,188	51.2	49.3
	40 °F		355,055	224,168	54.4	52.2
	45 °F		290,914	200,931	57.1	55.1
	50 °F		220,878	172,226	60.3	58.1
9000	35 °F	432	446,583	276,792	51.9	50.2
	40 °F		381,474	246,038	55.1	53.1
	45 °F		311,237	215,283	58.1	55.8
	50 °F		236,759	184,428	61.3	58.6

20 Ton W/4 Row R-410A Coil (Hz. Slab)						
71° F EDB / 64° F EWB						
CFM	Suct Temp	APD FV	Tot Cap	Sens Cap	LA Temp	
					DB °F	WB °F
7000	35 °F	336	334,517	180,838	47.4	46.8
	40 °F		280,014	155,721	50.7	49.9
	45 °F		221,443	130,605	53.9	53.2
	50 °F		157,206	104,665	57.9	56.5
8000	35 °F	384	362,213	196,830	48.5	47.6
	40 °F		302,935	169,493	51.6	50.7
	45 °F		239,205	142,155	54.8	53.7
	50 °F		170,340	109,077	58.5	57.1
9000	35 °F	432	389,863	210,362	49.6	48.6
	40 °F		323,861	181,145	52.6	51.4
	45 °F		257,681	151,928	55.6	54.3
	50 °F		181,610	122,711	58.5	57.2

Commercial "DX R-22" Horizontal Slab Coils (Cont.)

15 Ton W/4 Row R-22 Coil (Hz. Slab)						
85° F EDB / 71° F EWB						
CFM	Suct Temp	APD FV	Tot Cap	Sens Cap	LA Temp	
					DB °F	WB °F
5000	35 °F	0.26	313,692	183,073	51.1	50.5
	40 °F		274,089	166,815	54.1	53.5
	45 °F	355	232,834	150,664	57.1	56.5
	50 °F		190,950	135,084	60.0	59.6
6000	35 °F	0.36	348,876	207,275	53.0	52.4
	40 °F		303,745	189,214	55.8	55.2
	45 °F	426	257,021	171,356	58.5	57.9
	50 °F		210,012	154,252	61.2	60.5
7000	35 °F	0.47	379,314	229,564	54.6	53.7
	40 °F		329,236	209,968	57.2	56.3
	45 °F	497	277,666	190,667	59.8	59.1
	50 °F		226,177	172,288	62.2	61.6

15 Ton W/4 Row R-22 Coil (Hz. Slab)						
80° F EDB / 67° F EWB						
CFM	Suct Temp	APD FV	Tot Cap	Sens Cap	LA Temp	
					DB °F	WB °F
5000	35 °F	0.26	266,556	168,095	48.9	48.2
	40 °F		228,201	150,886	52.0	51.4
	45 °F	355	188,336	134,774	55.0	54.4
	50 °F		147,783	119,151	57.9	56.6
	35 °F		0.36	296,452	189,591	50.7
40 °F	252,892	171,563		53.5	52.9	
6000	45 °F	426	207,900	153,724	56.3	55.6
	50 °F		162,536	136,539	58.9	58.3
	35 °F	0.47	322,317	210,361	52.2	51.2
40 °F	274,115		190,773	54.7	54.1	
45 °F	497		224,599	171,462	57.3	56.7
50 °F			175,047	152,962	59.7	59.1

15 Ton W/4 Row R-22 Coil (Hz. Slab)						
71° F EDB / 64° F EWB						
CFM	Suct Temp	APD FV	Tot Cap	Sens Cap	LA Temp	
					DB °F	WB °F
5000	35 °F	0.26	233,805	129,697	47.0	47.0
	40 °F		196,318	112,327	50.2	50.2
	45 °F	355	157,419	96,264	53.1	53.1
	50 °F		117,791	80,632	56.0	56.0
	35 °F		0.36	260,029	145,938	48.5
40 °F	217,559	126,753		51.4	51.1	
6000	45 °F	426	173,771	108,956	54.2	54.2
	50 °F		129,550	91,745	56.8	56.8
	35 °F	0.47	282,716	160,761	49.7	49.7
40 °F	235,817		139,736	52.5	52.5	
45 °F	497		187,729	120,657	55.0	55.0
50 °F			139,522	102,111	57.5	57.5

20 Ton W/4 Row R-22 Coil (Hz. Slab)						
85° F EDB / 71° F EWB						
CFM	Suct Temp	APD FV	Tot Cap	Sens Cap	LA Temp	
					DB °F	WB °F
7000	35 °F	0.23	448,923	262,923	50.3	49.7
	40 °F		392,674	237,486	53.6	52.9
	45 °F	336	333,969	214,336	56.6	56.0
	50 °F		274,202	191,955	59.6	59.3
8000	35 °F	0.30	486,532	285,950	51.9	51.3
	40 °F		424,472	260,743	54.8	54.2
	45 °F	384	359,991	235,750	57.7	57.1
	50 °F		294,775	211,714	60.5	59.8
9000	35 °F	0.37	520,459	309,640	53.1	52.5
	40 °F		453,020	282,700	55.9	55.3
	45 °F	432	383,231	256,071	58.6	58.0
	50 °F		313,060	230,578	61.3	60.6

20 Ton W/4 Row R-22 Coil (Hz. Slab)						
80° F EDB / 67° F EWB						
CFM	Suct Temp	APD FV	Tot Cap	Sens Cap	LA Temp	
					DB °F	WB °F
7000	35 °F	0.23	381,466	239,322	48.3	47.7
	40 °F		326,932	214,647	51.6	51.0
	45 °F	336	270,142	191,562	54.6	54.3
	50 °F		212,215	169,131	57.6	57.3
	35 °F		0.30	413,424	262,734	49.6
40 °F	353,407	236,086		52.7	52.0	
8000	45 °F	384	291,191	211,141	55.5	54.9
	50 °F		228,138	187,020	58.3	58.0
	35 °F	0.37	442,253	283,264	50.8	50.2
40 °F	377,176		256,371	53.6	53.0	
45 °F	432		309,989	229,767	56.3	55.7
50 °F			242,289	204,151	59.0	58.3

20 Ton W/4 Row R-22 Coil (Hz. Slab)						
71° F EDB / 64° F EWB						
CFM	Suct Temp	APD FV	Tot Cap	Sens Cap	LA Temp	
					DB °F	WB °F
7000	35 °F	0.23	334,597	185,071	46.5	46.5
	40 °F		281,256	161,412	49.6	49.6
	45 °F	336	225,796	137,130	52.8	52.8
	50 °F		169,147	114,691	55.8	55.8
	35 °F		0.30	362,628	202,059	47.6
40 °F	304,032	175,212		50.7	50.7	
8000	45 °F	384	243,389	150,336	53.6	53.6
	50 °F		181,838	126,193	56.4	56.4
	35 °F	0.37	387,916	217,918	48.6	48.6
40 °F	324,479		189,305	51.5	51.5	
45 °F	432		259,102	162,762	54.2	54.2
50 °F			193,118	137,105	56.9	56.9