



SUBMITTAL DE INFORMACION TECNICA PARA SERPENTINES COMERCIALES

FECHA

PROYECTO		
INGENIERO CONSULTOR		
MANUFACTURERO		
DESCRIPCION DEL PRODUCTO	DESIGNACION DEL SERPENTIN : MODELO : TIPO : CANTIDAD : CAPACIDAD NOMINAL, TONS : GPM : CIRCUITOS : VOLTAJE : PESO : DIMENSIONES :	
SECCION DE LA ESPECIFICACION		
DESIGNACION DE LA UNIDAD		
MANUFACTURERO	CAP - COMMERCIAL AIRE PRODUCTS	
ACCION DE APROBACION	<input type="checkbox"/>	APROBADO:
	<input type="checkbox"/>	APROBADO CON NOTAS:
	<input type="checkbox"/>	NO APROBADO, FAVOR RESOMETER
FECHA Y FIRMA DE LA ACCION		

Información General

Nombre del proyecto :
Modelo de la Unidad :
Designación de la
unidad :
Fecha :

Información del Abanico

Tipo de abanico : Centrifugo
Tipo de Motor : ODP
Voltaje del Motor :
Motor Hp :
Motor RPM :
CFM de Diseño : SCFM
ESP de diseño : inch w.g.
ISP : inch w.g.
SP TOTAL : inch w.g.

Coil Performance

Tipo de aletas :
Alto/Largo de Aletas : In
Filas/FPI :
Circuitos :
Cap. Total : Btu/hr
Cap. Sensible : Btu/hr
DB/WB de Salida : °F
Velocidad de Cara : SFPM
APD Estándar : in.w.c.
Temp de Salida
Líquido : °F
Flujo de Líquido : GPM
PD de Líquido : ft H2O
PD de Refrigerante : ft H2O
Velocidad de Fluido : FPS
Tamaño de conexión : in

Especial Notes:

Capacidad de los Serpentes es
De acuerdo con el estándar 410 AHRI
Serpentes no Certificados en AHRI

Sistema de Aire

Flujo de Aire : SCFM
Altitud : Feet
Ent DB/WB : °F
Cap Requerida : Btu/Hr
LDB/LWB Req'd : °F

Información del Serpente

Temp de Entrada : °F
Temp de salida : °F
Razón de Flujo : GPM

Serpentes de DX

Refrigerante :
Temp Líquido : °F
Temp Evap : °F

Notas Adicionales de Construcción

Coil Coating :
Mat's de gabinete :
Tipo de gabinete :
Mat's de conexión :
Tipo de conexión :

Accesorios de la Unidad

Tipo de caja de mezcla :
Plenum de Suministro :
Plenum de Retorno :
Filtros Plisados :

Commercial Aire Products

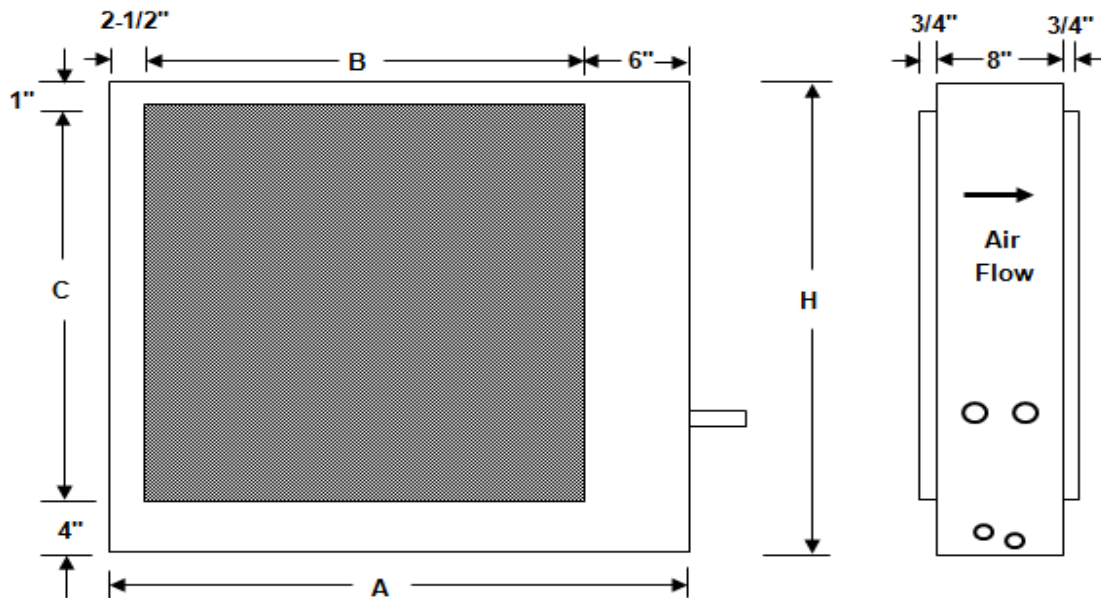
501 Terminal Rd.

Fort Worth, Texas 76106

<http://www.commercialaire.com>

FORM CCDXS111111

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

Características Estándar:

- Listado U.L.
- Gabinete Completamente Aislado
- Gabinetes galvanizados Repujados en GA 20
- TVX Instalada de Fábrica * Ordene -4 para R-410A y -2 para R-22
- Serpentes se prueban a 500 PSI, se sellan y presurizan con Nitrógeno
- Bandeja de Drenaje de Acero Inoxidable

Características Opcionales:

- Circuitos Dobles
- Válvula de cheque (Operación de bomba de Calor)

Commercial Aire Products

501 Terminal Rd.

Fort Worth, Texas 76106

<http://www.commercialaire.com>

FORM CCDXS111111

Serpentín Comercial Horizontal "DX R-410A"

6 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
1500	35 °F	240	108,059	60,228	48.3	47.1
	40 °F		94,782	54,205	52.0	50.6
	45 °F		81,004	48,182	55.6	54.1
	50 °F		65,826	41,263	59.8	57.8
2000	35 °F	320	130,792	73,470	51.4	49.8
	40 °F		114,284	66,123	58.8	52.8
	45 °F		97,351	58,776	58.1	56.2
	50 °F		78,805	51,429	61.5	59.1
2500	35 °F	400	149,250	85,430	53.8	51.9
	40 °F		131,607	76,887	56.9	54.8
	45 °F		111,121	68,344	60.0	57.5
	50 °F		89,420	59,801	63.1	60.3

6 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
1500	35 °F	240	90,803	54,205	47	45.6
	40 °F		78,273	48,142	50.6	49.1
	45 °F		62,046	42,160	54.3	52.6
	50 °F		49,160	35,368	58.4	56.5
2000	35 °F	320	109,186	67,660	49.1	47.8
	40 °F		99,168	58,776	53.1	51.7
	45 °F		77,563	52,625	55.9	54.3
	50 °F		58,954	45,107	59.4	57.5
2500	35 °F	400	126,138	77,848	51.5	49.7
	40 °F		107,946	68,344	55.1	52.6
	45 °F		88,079	61,296	57.6	55.5
	50 °F		67,301	52,539	60.8	58.4

6 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
1500	35 °F	240	79,625	42,441	45.1	44.5
	40 °F		66,453	36,547	48.7	48.0
	45 °F		52,703	30,652	52.3	51.8
	50 °F		37,364	23,381	56.6	55.5
2000	35 °F	320	95,777	51,668	47.4	46.5
	40 °F		80,396	44,432	50.7	49.8
	45 °F		63,854	37,316	53.9	53.1
	50 °F		45,438	28,704	57.9	56.4
2500	35 °F	400	110,251	59,973	49.1	48.2
	40 °F		91,906	50,318	52.6	51.2
	45 °F		72,972	42,202	55.6	54.1
	50 °F		51,724	34,026	58.5	57.2

7.5 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
2500	35 °F	333	160,432	91,867	51.4	50.1
	40 °F		140,620	82,653	54.8	53.2
	45 °F		119,128	73,470	58.1	56.4
	50 °F		94,889	62,791	62.1	59.6
3000	35 °F	400	180,079	102,516	53.8	51.9
	40 °F		157,928	92,264	56.9	54.8
	45 °F		133,345	82,013	60.1	57.5
	50 °F		106,112	71,761	63.1	60.5
3500	35 °F	466	197,591	113,321	55.3	53.2
	40 °F		171,870	102,259	58.3	55.9
	45 °F		145,192	90,867	61.3	58.6
	50 °F		115,632	79,656	64.2	61.2

7.5 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
2500	35 °F	333	185,146	82,353	49.8	48.1
	40 °F		115,275	73,470	53.1	51.2
	45 °F		93,581	64,286	56.5	54.6
	50 °F		69,922	53,821	60.3	58.1
3000	35 °F	400	151,365	93,417	51.5	49.7
	40 °F		129,535	82,013	55.1	52.6
	45 °F		104,806	71,761	58.1	55.5
	50 °F		77,882	61,509	61.3	58.8
3500	35 °F	466	165,359	102,259	53.3	50.9
	40 °F		141,400	90,897	56.3	53.7
	45 °F		114,519	79,535	59.2	56.4
	50 °F		85,105	68,173	62.2	59.2

7.5 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
2500	35 °F	333	118,335	64,535	47.4	46.8
	40 °F		98,424	54,381	51.1	50.2
	45 °F		76,567	44,423	54.8	53.6
	50 °F		52,667	35,880	57.9	56.9
3000	35 °F	400	132,301	71,733	49.1	48.2
	40 °F		109,777	61,971	52.1	51.2
	45 °F		85,563	50,643	55.6	54.3
	50 °F		58,746	40,904	58.5	57.4
3500	35 °F	466	144,883	79,655	50.2	49.4
	40 °F		120,547	66,138	53.6	52.1
	45 °F		93,523	55,974	56.4	55.1
	50 °F		64,155	45,209	59.2	57.9

10 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
3000	35 °F	295	196,287	11,486	51.1	49.6
	40 °F		168,513	99,184	54.8	53.3
	45 °F		138,685	86,113	58.8	57.1
	50 °F		106,509	73,555	62.6	60.5
4000	35 °F	393	238,034	136,688	53.8	52.1
	40 °F		203,751	119,943	56.7	55.4
	45 °F		166,171	106,616	60.6	58.4
	50 °F		126,801	90,897	64.2	61.7
5000	35 °F	492	273,757	158,045	56.1	54.1
	40 °F		233,214	142,240	59.1	56.7
	45 °F		190,106	123,019	62.5	59.5
	50 °F		144,100	107,641	65.3	62.6

10 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
3000	35 °F	295	163,499	99,184	49.8	48.2
	40 °F		135,579	87,138	53.4	51.3
	45 °F		106,517	73,555	57.6	55.5
	50 °F		74,662	61,509	61.3	59.1
4000	35 °F	393	196,998	123,019	51.9	50.1
	40 °F		163,862	106,616	55.6	53.5
	45 °F		127,670	90,897	59.2	56.7
	50 °F		89,071	77,912	62.2	59.9
5000	35 °F	492	227,417	142,240	54.1	51.7
	40 °F		187,845	126,436	56.9	54.7
	45 °F		145,586	107,641	60.3	57.7
	50 °F		101,830	92,264	63.1	60.4

10 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
3000	35 °F	295	140,485	75,657	47.9	47.1
	40 °F		113,728	63,560	51.6	50.9
	45 °F		84,794	50,643	55.6	54.4
	50 °F		54,323	38,751	59.2	58.1
4000	35 °F	393	170,504	93,494	49.6	49.1
	40 °F		136,486	76,272	53.6	52.2
	45 °F		101,081	63,970	56.4	55.3
	50 °F		63,875	48,797	59.8	58.6
5000	35 °F	492	195,529	107,641	51.3	50.3
	40 °F		156,431	90,043	54.5	53.3
	45 °F		115,098	71,078	58.1	56.3
	50 °F		72,156	57,409	60.5	59.1

Serpentin Comercial Horizontal "DX R-410A" (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	104,465	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

Serpentín Comercial Horizontal "DX R-22"

6 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
1500	35 °F	0.13	107,930	61,725	46.9	46.6
	40 °F		94,990	55,760	50.6	50.3
	45 °F	240	81,343	50,158	54.0	53.7
	50 °F		67,224	44,669	57.4	57.1
2000	35 °F	0.21	130,636	75,959	49.8	49.2
	40 °F		114,374	68,819	53.1	52.5
	45 °F	320	97,375	62,074	56.2	55.9
	50 °F		80,026	55,541	59.3	59.0
2500	35 °F	0.32	149,466	88,200	52.3	51.7
	40 °F		130,296	80,458	55.2	54.6
	45 °F	400	110,406	72,790	58.0	57.4
	50 °F		90,331	65,428	60.7	60.1

6 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
1500	35 °F	0.13	91,712	56,232	45.3	45.0
	40 °F		79,086	50,476	48.8	48.5
	45 °F	240	65,797	44,604	52.4	52.1
	50 °F		52,027	39,115	55.8	55.8
2000	35 °F	0.21	111,006	69,356	47.9	47.2
	40 °F		95,225	62,161	51.2	50.6
	45 °F	320	78,765	55,437	54.3	54.0
	50 °F		61,935	48,891	57.3	57.0
2500	35 °F	0.32	127,006	81,073	50.0	49.3
	40 °F		108,482	72,889	53.0	52.4
	45 °F	400	89,306	65,234	55.8	55.2
	50 °F		69,910	57,842	58.5	57.9

6 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
1500	35 °F	0.13	80,443	43,982	43.8	43.8
	40 °F		68,037	38,191	47.4	47.4
	45 °F	240	54,996	32,297	51.0	51.0
	50 °F		41,468	29,814	54.4	54.4
2000	35 °F	0.21	97,368	53,734	46.1	46.1
	40 °F		81,921	46,829	49.3	49.3
	45 °F	320	65,835	39,758	52.6	52.6
	50 °F		49,366	33,212	55.6	55.6
2500	35 °F	0.32	111,402	62,238	47.9	47.9
	40 °F		93,326	54,002	51.0	51.0
	45 °F	400	74,645	46,367	53.8	53.8
	50 °F		55,722	38,967	56.5	56.5

7.5 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
2500	35 °F	0.23	160,816	93,801	50.2	49.6
	40 °F		140,688	85,014	53.5	52.9
	45 °F	333	119,675	76,719	56.6	56.3
	50 °F		98,273	68,697	59.5	59.2
3000	35 °F	0.32	179,359	105,840	52.3	51.7
	40 °F		156,356	96,550	55.2	54.6
	45 °F	400	132,488	87,348	58.0	57.4
	50 °F		108,397	78,513	60.7	60.1
3500	35 °F	0.42	195,474	117,343	53.9	53.0
	40 °F		169,885	107,234	56.6	56.0
	45 °F	466	143,474	97,262	59.2	58.6
	50 °F		117,021	87,743	61.8	61.1

7.5 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
2500	35 °F	0.23	136,651	85,672	48.3	47.6
	40 °F		117,134	76,830	51.5	50.9
	45 °F	333	96,803	68,559	54.6	54.3
	50 °F		76,057	60,520	57.6	57.2
3000	35 °F	0.32	152,408	97,288	50.0	49.3
	40 °F		130,179	87,467	53.0	52.4
	45 °F	400	107,167	78,281	55.8	55.2
	50 °F		83,893	69,411	58.5	57.9
3500	35 °F	0.42	166,101	107,445	51.6	50.9
	40 °F		141,443	97,347	54.2	53.6
	45 °F	466	116,054	87,377	56.9	56.2
	50 °F		90,567	77,803	59.4	58.8

7.5 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
2500	35 °F	0.23	119,862	66,272	46.4	46.4
	40 °F		100,769	57,792	49.6	49.6
	45 °F	333	80,912	49,093	52.8	52.8
	50 °F		60,622	41,052	55.8	55.8
3000	35 °F	0.32	133,682	74,685	47.9	47.9
	40 °F		111,991	64,803	51.0	51.0
	45 °F	400	89,575	55,641	53.8	53.8
	50 °F		66,867	46,760	56.8	56.8
3500	35 °F	0.42	145,693	82,361	49.2	39.2
	40 °F		121,681	71,627	52.0	52.0
	45 °F	466	97,003	61,677	54.6	54.6
	50 °F		72,187	52,083	57.2	57.2

10 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
3000	35 °F	0.19	201,691	116,625	49.0	48.4
	40 °F		176,849	105,586	52.4	51.8
	45 °F	295	150,814	95,154	55.6	55.3
	50 °F		124,140	85,016	58.7	58.4
4000	35 °F	0.31	240,714	141,825	52.2	51.5
	40 °F		209,905	129,355	55.0	54.4
	45 °F	393	177,922	117,000	57.9	57.3
	50 °F		145,616	105,130	60.6	60.0
5000	35 °F	0.46	272,363	164,600	54.5	53.6
	40 °F		236,456	150,526	57.1	56.5
	45 °F	492	199,467	136,661	59.7	59.0
	50 °F		162,515	123,452	62.1	61.5

10 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
3000	35 °F	0.19	171,384	106,426	47.1	46.5
	40 °F		147,241	95,271	50.6	50.0
	45 °F	295	121,991	84,876	53.8	53.5
	50 °F		96,077	74,726	56.9	56.6
4000	35 °F	0.31	204,543	130,344	49.8	47.2
	40 °F		174,763	117,163	52.9	52.2
	45 °F	393	143,918	104,829	55.7	55.1
	50 °F		112,697	92,913	58.5	57.8
5000	35 °F	0.46	231,436	150,811	52.1	51.1
	40 °F		196,869	136,745	54.7	54.0
	45 °F	492	161,345	122,875	57.2	56.6
	50 °F		125,776	109,581	59.7	59.1

10 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
3000	35 °F	0.19	150,327	82,693	45.5	45.5
	40 °F		126,669	71,983	48.8	48.8
	45 °F	295	101,965	61,046	52.1	52.1
	50 °F		76,578	50,899	55.3	55.3
4000	35 °F	0.31	179,412	100,131	47.8	47.8
	40 °F		150,346	86,861	50.9	50.9
	45 °F	393	120,293	74,560	53.7	53.7
	50 °F		89,826	62,632	56.5	56.5
5000	35 °F	0.46	203,001	115,312	49.6	49.6
	40 °F		169,364	100,359	52.4	52.4
	45 °F	492	134,859	86,513	54.9	54.9
	50 °F		100,251	73,187	57.4	57.4

Serpentín Comercial Horizontal "DX R-22" (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		232,834	150,664	57.1	56.5	
6000	50 °F	0.36	190,950	135,084	60.0	59.6	
	35 °F		426	348,876	207,275	53.0	52.4
	40 °F			303,745	189,214	55.8	55.2
	45 °F			257,021	171,356	58.5	57.9
7000	50 °F	0.47	210,012	154,252	61.2	60.5	
	35 °F		497	379,314	229,564	54.6	53.7
	40 °F			329,236	209,968	57.2	56.3
	45 °F			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		188,336	134,774	55.0	54.4	
6000	50 °F	0.36	147,783	119,151	57.9	56.6	
	35 °F		426	296,452	189,591	50.7	50.1
	40 °F			252,892	171,563	53.5	52.9
	45 °F			207,900	153,724	56.3	55.6
7000	50 °F	0.47	162,536	136,539	58.9	58.3	
	35 °F		497	322,317	210,361	52.2	51.2
	40 °F			274,115	190,773	54.7	54.1
	45 °F			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		157,419	96,264	53.1	53.1	
6000	50 °F	0.36	117,791	80,632	56.0	56.0	
	35 °F		426	260,029	145,938	48.5	48.5
	40 °F			217,559	126,753	51.4	51.1
	45 °F			173,771	108,956	54.2	54.2
7000	50 °F	0.47	129,550	91,745	56.8	56.8	
	35 °F		497	282,716	160,761	49.7	49.7
	40 °F			235,817	139,736	52.5	52.5
	45 °F			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		333,969	214,336	56.6	56.0	
8000	50 °F	0.30	274,202	191,955	59.6	59.3	
	35 °F		384	486,532	285,950	51.9	51.3
	40 °F			424,472	260,743	54.8	54.2
	45 °F			359,991	235,750	57.7	57.1
9000	50 °F	0.37	294,775	211,714	60.5	59.8	
	35 °F		432	520,459	309,640	53.1	52.5
	40 °F			453,020	282,700	55.9	55.3
	45 °F			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		270,142	191,562	54.6	54.3	
8000	50 °F	0.30	212,215	169,131	57.6	57.3	
	35 °F		384	413,424	262,734	49.6	48.9
	40 °F			353,407	236,086	52.7	52.0
	45 °F			291,191	211,141	55.5	54.9
9000	50 °F	0.37	228,138	187,020	58.3	58.0	
	35 °F		432	442,253	283,264	50.8	50.2
	40 °F			377,176	256,371	53.6	53.0
	45 °F			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		225,796	137,130	52.8	52.8	
8000	50 °F	0.30	169,147	114,691	55.8	55.8	
	35 °F		384	362,628	202,059	47.6	47.6
	40 °F			304,032	175,212	50.7	50.7
	45 °F			243,389	150,336	53.6	53.6
9000	50 °F	0.37	181,838	126,193	56.4	56.4	
	35 °F		432	387,916	217,918	48.6	48.6
	40 °F			324,479	189,305	51.5	51.5
	45 °F			259,102	162,762	54.2	54.2
	50 °F			193,118	137,105	56.9	56.9