

Refrigeration Systems 1/2 Through 30 HP Counter Flow Defrost



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HIGH SIERRA, the freezer package that meets the demands of today's marketplace

- Fastest defrost in the industry
- Absolutely no steaming*
- Increased energy savings
- Saves on installation costs
- Reduced refrigerant charge
- Increased system capacity
- Extended compressor life
- Increased condenser surface
- All Factory installed accessories
- Built in liquid sub-cooler

* According to various tests. Your results may vary.

HIGH SIERRA

Defrosts **4 times faster** than a comparable electric defrost freezer system (5 minutes VS 20 minutes, on average), saving money on every defrost cycle.



The **HIGH SIERRA** counter flow defrost system is ideal for commercial freezers in convenience stores, restaurants and fast food outlets.

High traffic freezers take a lot of abuse which can lead to unsafe and costly ice formation on floors, walls and product.

HIGH SIERRA helps in the management of this problem by eliminating electric defrost heaters which cause steaming and can contribute to messy and dangerous nuisance ice.

HIGH SIERRA prevents both unnecessary defrosts and steaming, saving money during every defrost cycle, **EVERY DAY!**



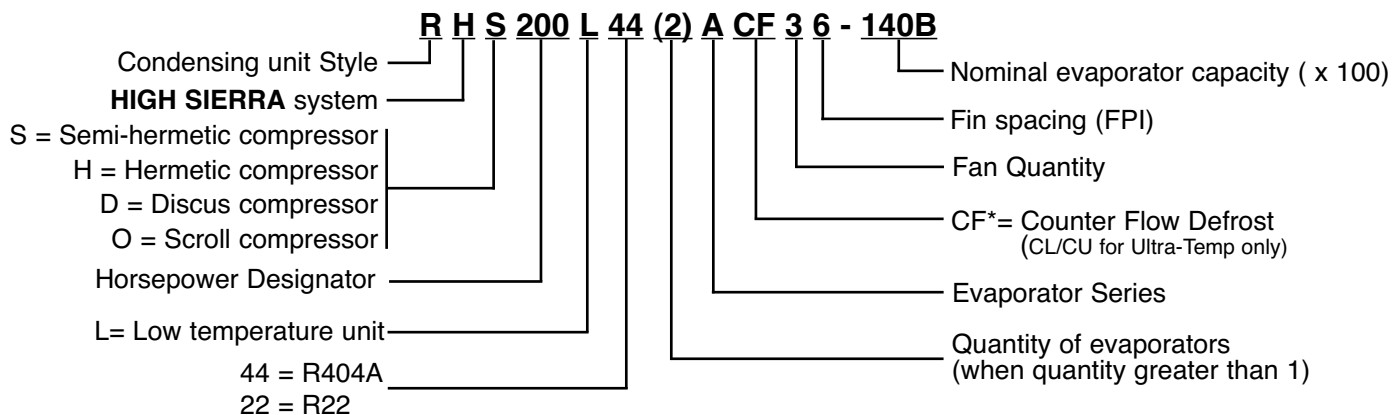
When coupled with Russell's proven money saver, the **Sierra** refrigeration package, **HIGH SIERRA's** Counter Flow Defrost System is extremely effective in maintaining **LOW OPERATING COSTS.**

STANDARD FEATURES

Semi-hermetic, hermetic, scroll or discus compressors
Oil pressure controls where applicable
High and low pressure controls
Crankcase heater
Galvanized steel housing
Large electrical control panel
Liquid line charging valve
Russaver floating head pressure control
Reverse flow defrost components

Liquid line filter drier
Suction filter
Sight glass with moisture indicator
Sub cooling circuit
Room thermostat
Unit cooler(s) designed for **Counter Flow Defrost**
Balance port expansion valve(s) (mounted)
Liquid Solenoid valve(s) (mounted)

NOMENCLATURE



ENERGY SAVINGS CALCULATIONS

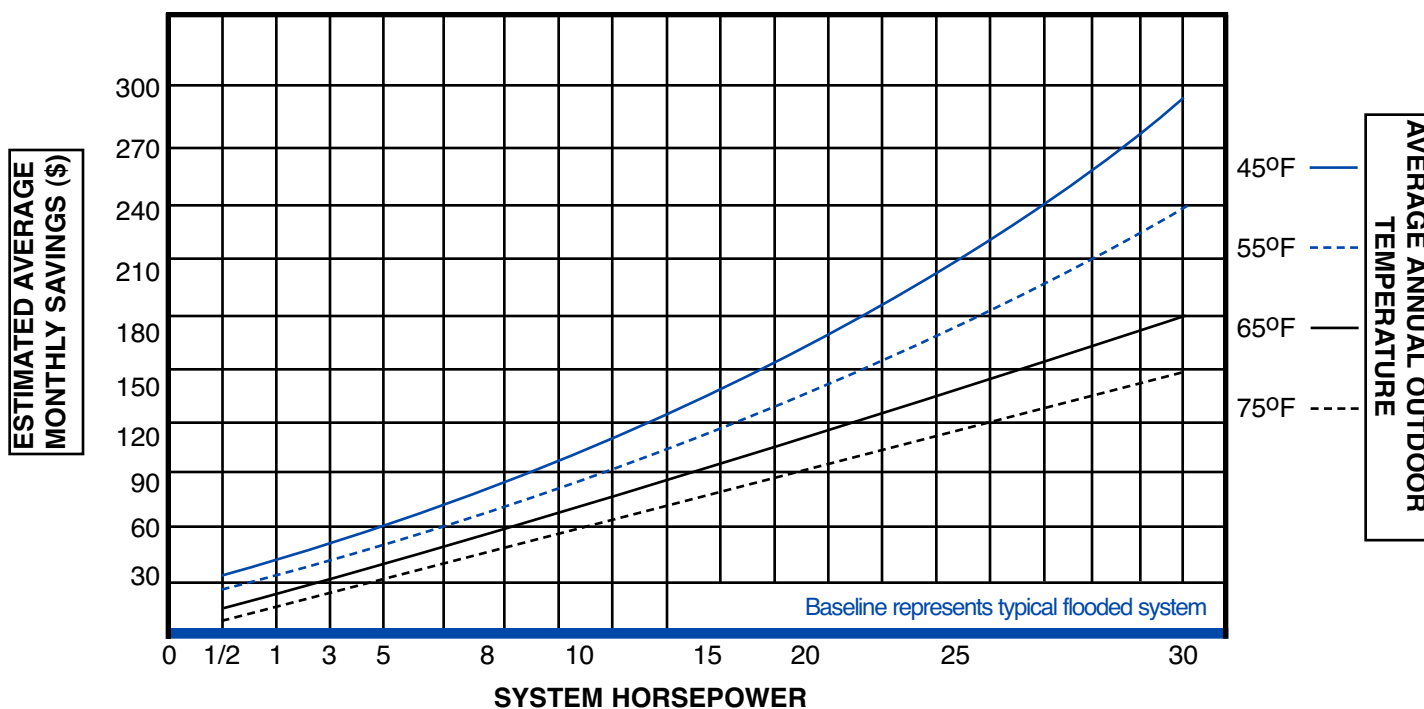
To estimate your average monthly savings:

- 1) Select a HIGH SIERRA system that meets your refrigeration requirements.
- 2) Determine the Average Annual Outdoor Air Temperature from the table below.
- 3) Using the Projected Monthly Savings graph, locate the system nominal horsepower at the bottom of the graph (the nominal system horsepower can be derived from the model number nomenclature).
- 4) Go straight up to the appropriate Average Annual Outdoor Air Temperature curve, and then go horizontally to the left to determine your Estimated Monthly Average Savings.
- 5) To calculate your Estimated Monthly Saving for an energy cost other than \$0.10 KWH, divide the Estimated Monthly Savings by 0.10 and multiply by your local electric utility rate.
- 6) To determine your Estimated Yearly Savings, multiple the Estimated Monthly Savings number by 12.

AVERAGE ANNUAL OUTDOOR AIR TEMPERATURE

STATE & STATION	ANNUAL AVG. °F	STATE & STATION	ANNUAL AVG. °F	STATE & STATION	ANNUAL AVG. °F	STATE & STATION	ANNUAL AVG. °F
AL Mobile	70	IA Des Moines	50	NM Albuquerque	60	VT Burlington	45
AK Juneau	40	KS Wichita	55	NY Buffalo	45	VA Richmond	60
AZ Phoenix	70	KY Louisville	55	NY New York	55	WA Seattle	50
AR Little Rock	60	LA New Orleans	70	NC Charlotte	60	WV Charleston	55
CA Los Angeles	60	ME Portland	45	ND Bismarck	45	WI Milwaukee	45
CA San Francisco	55	MD Baltimore	55	OH Cleveland	50	WY Cheyenne	45
CO Denver	50	MA Boston	50	OK Columbus	50		
CT Hartford	50	MI Detroit	50	OK Oklahoma City	60		CANADA
DE Wilmington	55	MN Sault St. Marie	40	OR Portland	55	ALB Calgary	40
D.C. Washington	55	Minneapolis	45	PA Philadelphia	50	B.C. Vancouver	50
FL Jacksonville	70	MS Jackson	65	RI Providence	50	MAN Winnipeg	35
FL Miami	75	MO St. Louis	55	SC Columbia	65	N.B. St. John	45
GA Atlanta	60	MT Great Falls	45	SD Sioux Falls	45	N.F. St. John's	40
HI Honolulu	75	NE Omaha	50	TN Nashville	60	N.S. Halifax	45
ID Boise	50	NV Reno	50	TX Dallas	65	ONT Toronto	45
IL Chicago	50	NH Concord	45	UT El Paso	65	QUE Montreal	45
IN Indianapolis	50	NJ Atlantic City	55	UT Salt Lake City	50	YUK Dawson	25

HIGH SIERRA PROJECTED MONTHLY SAVINGS @ \$0.10/KWH



0°F ROOM TEMPERATURE

Comp	MODEL			AMBIENT TEMPERATURE									
				80°		90°		95°		100°		110°	
	Condensing Unit	#	Evaporator	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD
H E R M	RHH 100 L44	(1)	ACF 16-41B	4,910	11.4	4,630	10.8	4,530	10.5	4,400	10.2	4,140	9.6
	RHH 165 L44	(1)	ACF 26-75B	9,060	11.6	8,540	10.9	8,350	10.7	8,100	10.4	7,770	10.0
	RHH 165 L44	(1)	ACF 26-92B	9,500	9.9	8,960	9.3	8,750	9.1	8,470	8.8	8,120	8.5
	RHH 215 L44	(1)	ACF 36-120B	14,150	11.3	13,340	10.7	13,040	10.4	12,650	10.1	12,140	9.7
	RHH 215 L44	(1)	ACF 36-140B	14,680	10.1	13,840	9.5	13,520	9.3	13,090	9.0	12,550	8.6
	RHH 315 L44	(1)	ACF 46-164B	18,980	11.1	17,900	10.5	17,500	10.2	16,950	9.9	16,260	9.5
	RHH 315 L44	(2)	ACF 26-92B	19,540	10.2	18,430	9.6	17,860	9.3	17,280	9.0	16,700	8.7
S E M I - H E R M E T I C	RHS 100 L44	(1)	ACF 26-60B	6,520	10.5	6,150	9.9	6,010	9.7	5,810	9.4	5,440	8.8
	RHS 150 L44	(1)	ACF 26-92B	10,150	10.6	9,570	10.0	9,340	9.7	9,040	9.4	8,460	8.8
	RHS 200 L44	(1)	ACF 36-120B	12,940	10.4	12,200	9.8	11,910	9.5	11,520	9.2	10,790	8.6
	RHS 200 L44	(2)	ACF 26-60B	12,920	10.4	12,180	9.8	11,890	9.6	11,500	9.3	10,780	8.7
	RHS 250 L44	(1)	ACF 36-120B	14,280	11.4	13,470	10.8	13,160	10.5	12,750	10.2	11,970	9.6
	RHS 250 L44	(2)	ACF 26-60B	14,260	11.4	13,450	10.8	13,140	10.6	12,730	10.3	11,960	9.6
	RHS 300 L44	(1)	ACF 46-164B	19,320	11.3	18,220	10.7	17,800	10.4	17,240	10.1	16,180	9.5
	RHS 300 L44	(2)	ACF 26-92B	19,780	10.3	18,660	9.7	18,220	9.5	17,630	9.2	16,530	8.6
	RHS 100 L22	(1)	ACF 26-60B	6,630	10.7	6,250	10.1	6,100	9.8	5,910	9.5	5,550	8.9
	RHS 200 L22	(1)	ACF 26-60B	7,380	11.9	6,960	11.2	6,800	11.0	6,590	10.6	6,210	10.0
	RHS 200 L22	(1)	ACF 26-75B	7,770	10.0	7,330	9.4	7,160	9.2	6,930	8.9	6,500	8.3
	RHS 201 L22	(1)	ACF 26-92B	10,230	10.6	9,650	10.0	9,420	9.8	9,130	9.5	8,570	8.9
	RHS 201 L22	(2)	ACF 16-46B	10,230	10.6	9,650	10.0	9,420	9.8	9,130	9.5	8,570	8.9
	RHS 202 L22	(1)	ACF 36-120B	12,590	10.1	11,870	9.5	11,600	9.3	11,230	9.0	10,530	8.4
	RHS 202 L22	(2)	ACF 26-60B	12,570	10.2	11,850	9.6	11,580	9.3	11,210	9.0	10,520	8.5
	RHS 300 L22	(1)	ACF 46-164B	19,200	11.2	18,110	10.6	17,700	10.3	17,150	10.0	16,130	9.4
	RHS 300 L22	(2)	ACF 26-92B	19,710	10.3	18,590	9.7	18,160	9.5	17,590	9.2	16,510	8.6
D I S C U S	RHD 300 L44	(1)	ACF 66-245B	27,820	10.9	26,240	10.3	25,630	10.0	24,800	9.7	23,270	9.1
	RHD 300 L44	(2)	ACF 36-120B	27,710	11.0	26,140	10.4	25,530	10.2	24,710	9.9	23,180	9.3
	RHD 400 L44	(1)	ACF 66-280B	31,870	10.9	30,060	10.3	29,350	10.1	28,390	9.8	26,600	9.1
	RHD 400 L44	(2)	ACF 36-140B	31,870	10.9	30,060	10.3	29,350	10.1	28,390	9.8	26,600	9.1
	RHD 500 L44	(2)	ACF 46-164B	37,520	10.9	35,390	10.3	34,550	10.1	33,430	9.8	31,330	9.2
	RHD 300 L22	(1)	ACF 56-210B	24,340	11.1	22,960	10.5	22,440	10.3	21,740	10.0	20,420	9.4
	RHD 300 L22	(2)	ACF 36-120B	25,070	10.1	23,650	9.5	23,090	9.2	22,350	8.9	20,960	8.4
	RHD 400 L22	(1)	ACF 66-245B	27,870	10.9	26,290	10.3	25,690	10.1	24,870	9.7	23,350	9.2
S C R O L L	RHD 400 L22	(2)	ACF 36-120B	27,750	11.1	26,170	10.5	25,580	10.2	24,770	9.9	23,260	9.3
	RHD 500 L22	(2)	ACF 46-164B	35,010	10.3	33,020	9.7	32,250	9.4	31,210	9.1	29,270	8.6
	RHO 200 L44	(1)	ACF 26-92B	10,280	10.7	9,690	10.1	9,460	9.8	9,140	9.5	8,650	9.0
	RHO 250 L44	(1)	ACF 36-120B	13,850	11.0	13,060	10.4	12,730	10.2	12,290	9.8	11,620	9.3
	RHO 300 L44	(1)	ACF 36-140B	15,930	10.9	15,020	10.3	14,640	10.0	14,140	9.7	13,370	9.2
	RHO 300 L44	(2)	ACF 26-75B	16,070	10.3	15,160	9.7	14,780	9.5	14,280	9.1	13,490	8.6
	RHO 301 L44	(1)	ACF 46-164B	18,340	10.7	17,300	10.1	16,880	9.9	16,310	9.5	15,440	9.0
	RHO 301 L44	(2)	ACF 26-75B	18,060	11.6	17,030	10.9	16,620	10.6	16,070	10.3	15,230	9.8
	RHO 400 L44	(1)	ACF 46-185B	22,660	11.8	21,370	11.1	20,870	10.9	20,180	10.5	19,140	10.0
	RHO 400 L44	(1)	ACF 56-210B	23,190	10.6	21,870	10.0	21,340	9.8	20,630	9.5	19,540	9.0
	RHO 500 L44	(1)	ACF 66-245B	27,670	10.8	26,100	10.2	25,460	10.0	24,600	9.6	23,290	9.1
	RHO 500 L44	(2)	ACF 36-120B	27,580	11.0	26,010	10.4	25,380	10.1	24,520	9.8	23,220	9.3
	RHO 600 L44	(1)	ACF 66-280B	31,930	10.9	30,120	10.3	29,400	10.1	28,410	9.8	26,920	9.2
	RHO 600 L44	(2)	ACF 36-140B	31,930	10.9	30,120	10.3	29,400	10.1	28,410	9.8	26,920	9.2

0°F ROOM TEMPERATURE

Comp	MODEL			AMBIENT TEMPERATURE									
	NUMBER			80°		90°		95°		100°		110°	
	Cond. Unit	#	Evaporator	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD
D I S C U S	DHD 5L44	(2)	ACF 46-164B	40,210	11.8	37,930	11.1	37,930	10.8	36,150	10.6	33,080	9.7
	DHD 5L44	(2)	ACF 46-185B	41,120	10.7	38,790	10.1	37,860	9.9	36,930	9.6	33,730	8.8
	DHD 6L44	(2)	ACF 46-185B	45,580	11.9	43,000	11.2	42,010	10.9	41,010	10.7	37,570	9.8
	DHD 6L44	(2)	ACF 56-210B	46,780	10.7	44,130	10.1	43,090	9.9	42,040	9.6	38,430	8.8
	DHD 8L44	(2)	ACF 66-245B	58,430	11.4	55,120	10.8	53,830	10.6	52,540	10.3	48,090	9.4
	DHD 8L44	(2)	ACF 66-280B	59,950	10.3	56,550	9.7	55,200	9.5	53,840	9.2	49,170	8.4
	DHD 9L44	(2)	ACF 66-280B	67,780	11.7	63,940	11.0	62,450	10.7	60,940	10.5	55,770	9.6
	DHD 10L44	(2)	ACF 66-280B	73,560	12.6	69,390	11.9	67,790	11.6	66,170	11.4	60,620	10.4
	DHD 5L22	(1)	ACF 66-280B	35,430	12.2	33,420	11.5	32,690	11.2	31,960	11.0	29,430	10.1
	DHD 5L22	(2)	ACF 46-164B	36,870	10.8	34,780	10.2	34,000	9.9	33,210	9.7	30,480	8.9
	DHD 6L22	(2)	ACF 46-185B	42,090	10.9	39,700	10.3	38,780	10.1	37,860	9.9	34,680	9.0
	DHD 6L22	(2)	ACF 56-210B	43,180	9.9	40,730	9.3	39,770	9.1	38,800	8.9	35,470	8.1
	DHD 8L22	(2)	ACF 56-210B	49,590	11.3	46,780	10.7	45,700	10.5	44,610	10.2	40,880	9.4
	DHD 8L22	(2)	ACF 66-245B	51,180	10.1	48,280	9.5	47,140	9.2	45,980	9.0	42,020	8.2
	DHD 9L22	(2)	ACF 66-245B	57,050	11.1	53,820	10.5	52,570	10.3	51,320	10.1	47,000	9.2
	DHD 9L22	(2)	ACF 66-280B	58,580	10.1	55,260	9.5	53,950	9.3	52,630	9.0	48,100	8.3
	DHD 10L22	(2)	ACF 66-280B	64,410	11.0	60,760	10.4	59,360	10.2	57,950	10.0	53,090	9.1
D I S C U S	DHD 5L44	(1)	ICF 36-385	41,450	10.3	39,100	9.7	38,160	9.5	37,210	9.3	33,960	8.5
	DHD 5L44	(2)	ICF 36-185	41,160	10.7	38,830	10.1	37,900	9.8	36,970	9.6	33,760	8.7
	DHD 6L44	(1)	ICF 36-385	46,000	11.4	43,390	10.8	42,390	10.6	41,370	10.3	37,870	9.4
	DHD 6L44	(2)	ICF 36-185	45,640	11.8	43,050	11.1	42,060	10.9	41,050	10.6	37,610	9.7
	DHD 8L44	(1)	ICF 36-460	57,670	12.1	54,400	11.4	53,150	11.1	51,880	10.8	47,540	9.9
	DHD 8L44	(1)	ICF 36-520	59,120	10.9	55,770	10.3	54,460	10.1	53,130	9.8	48,580	9.0
	DHD 8L44	(2)	ICF 26-270	59,560	10.6	56,180	10.0	54,850	9.8	53,500	9.5	48,890	8.7
	DHD 9L44	(2)	ICF 26-270	67,290	12.0	63,480	11.3	62,010	11.0	60,520	10.8	55,420	9.9
	DHD 9L44	(2)	ICF 26-320	69,570	10.4	65,630	9.8	64,060	9.6	62,470	9.4	57,050	8.6
	DHD 10L44	(2)	ICF 26-320	75,590	11.3	71,310	10.7	69,620	10.4	67,910	10.2	62,080	9.3
	DHD 10L44	(2)	ICF 36-385	78,130	9.8	73,700	9.2	71,900	9.0	70,080	8.7	63,880	8.0
	DHD 12L44	(2)	ICF 36-385	82,920	10.3	78,220	9.7	76,340	9.5	74,440	9.3	67,930	8.5
	DHD 15L44	(2)	ICF 36-460	103,660	10.8	97,790	10.2	95,400	10.0	92,990	9.7	84,770	8.8
	DHD 15L44	(2)	ICF 36-520	105,660	9.8	99,670	9.2	97,190	9.0	94,690	8.7	86,170	8.0
	DHD 5L22	(1)	ICF 26-320	36,640	11.0	34,560	10.4	33,790	10.1	33,010	9.9	30,310	9.1
	DHD 5L22	(2)	ICF 26-150	36,070	11.6	34,020	10.9	33,270	10.7	32,510	10.4	29,890	9.6
	DHD 5L22	(2)	ICF 36-185	37,880	9.9	35,730	9.3	34,900	9.0	34,070	8.8	31,200	8.1
	DHD 6L22	(1)	ICF 36-385	42,470	10.6	40,060	10.0	39,130	9.8	38,180	9.5	34,960	8.7
	DHD 6L22	(2)	ICF 36-185	42,130	10.9	39,740	10.3	38,820	10.1	37,900	9.8	34,710	9.0
	DHD 8L22	(1)	ICF 36-385	48,680	12.1	45,920	11.4	44,880	11.2	43,830	10.9	40,220	10.0
	DHD 8L22	(1)	ICF 36-460	50,570	10.6	47,700	10.0	46,580	9.7	45,450	9.5	41,580	8.7
	DHD 9L22	(1)	ICF 36-520	57,750	10.7	54,480	10.1	53,200	9.8	51,920	9.6	47,510	8.8
	DHD 9L22	(2)	ICF 26-270	58,190	10.4	54,890	9.8	53,600	9.5	52,300	9.3	47,820	8.5
	DHD 10L22	(2)	ICF 26-270	63,920	11.3	60,300	10.7	58,920	10.5	57,530	10.2	52,740	9.4
	DHD 10L22	(2)	ICF 26-320	66,200	10.0	62,450	9.4	60,970	9.2	59,490	8.9	54,380	8.2
	DHD 15L22	(2)	ICF 36-385	96,730	12.1	91,250	11.4	89,170	11.1	87,080	10.9	79,870	10.0
	DHD 15L22	(2)	ICF 36-460	100,410	10.5	94,720	9.9	92,490	9.6	90,240	9.4	82,520	8.6

0°F ROOM TEMPERATURE

Comp	MODEL NUMBER			AMBIENT TEMPERATURE									
				80°		90°		95°		100°		110°	
	Cond. Unit	#	Evaporator	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD
D I S C U S	DHD 5L44	(1)	UCL 2-361	40,650	11.2	38,340	10.6	37,430	10.4	36,530	10.1	33,390	9.2
	DHD 5L44	(1)	UCL 2-408	41,580	10.2	39,220	9.6	38,270	9.4	37,320	9.1	34,050	8.3
	DHD 6L44	(1)	UCL 2-408	46,170	11.3	43,550	10.7	42,530	10.4	41,510	10.2	37,990	9.3
	DHD 6L44	(1)	UCL 3-445	46,960	10.6	44,300	10.0	43,250	9.7	42,190	9.5	38,560	8.7
	DHD 8L44	(1)	UCL 3-540	59,100	10.9	55,750	10.3	54,440	10.1	53,110	9.8	48,570	9.0
	DHD 8L44	(2)	UCL 2-304	60,420	10.0	57,000	9.4	55,630	9.1	54,240	8.9	49,510	8.1
	DHD 9L44	(1)	UCL 3-613	68,490	11.1	64,610	10.5	63,090	10.3	61,550	10.0	56,280	9.2
	DHD 9L44	(1)	UCL 3-660	69,460	10.5	65,520	9.9	63,950	9.7	62,370	9.4	56,970	8.6
	DHD 9L44	(2)	UCL 2-304	68,390	11.2	64,510	10.6	62,990	10.4	61,450	10.1	56,200	9.2
	DHD 10L44	(1)	UCL 3-660	75,470	11.4	71,190	10.8	69,500	10.5	67,800	10.3	61,980	9.4
	DHD 10L44	(1)	UCL 4-722	76,730	10.6	72,380	10.0	70,640	9.8	68,890	9.5	62,890	8.7
	DHD 10L44	(2)	UCL 2-361	76,730	10.6	72,380	10.0	70,640	9.8	68,890	9.5	62,890	8.7
	DHD 12L44	(1)	UCL 4-722	81,340	11.2	76,730	10.6	74,910	10.4	73,080	10.1	66,800	9.2
	DHD 12L44	(1)	UCL 4-817	83,190	10.2	78,480	9.6	76,580	9.4	74,670	9.1	68,120	8.3
	DHD 12L44	(2)	UCL 2-361	81,340	11.2	76,730	10.6	74,910	10.4	73,080	10.1	66,800	9.2
	DHD 15L44	(1)	UCL 4-950	103,520	10.9	97,660	10.3	95,270	10.0	92,870	9.8	84,670	8.9
	DHD 15L44	(2)	UCL 3-445	102,380	11.4	96,580	10.8	94,240	10.6	91,890	10.3	83,850	9.4
D I S C U S	DHD 5L22	(1)	UCL 2-304	35,820	11.8	33,790	11.1	33,060	10.9	32,310	10.6	29,720	9.8
	DHD 5L22	(1)	UCL 2-361	37,330	10.3	35,210	9.7	34,410	9.5	33,600	9.3	30,810	8.5
	DHD 6L22	(1)	UCL 2-361	41,510	11.4	39,160	10.8	38,270	10.6	37,370	10.3	34,270	9.5
	DHD 6L22	(1)	UCL 2-408	42,620	10.4	40,200	9.8	39,260	9.6	38,310	9.4	35,060	8.6
	DHD 8L22	(1)	UCL 3-445	49,800	11.2	46,980	10.6	45,900	10.3	44,800	10.1	41,030	9.2
	DHD 8L22	(2)	UCL 2-240	50,590	10.5	47,720	9.9	46,600	9.7	45,470	9.5	41,590	8.7
	DHD 9L22	(1)	UCL 3-540	57,730	10.7	54,460	10.1	53,180	9.8	51,900	9.6	47,490	8.8
	DHD 9L22	(2)	UCL 2-240	56,310	11.8	53,120	11.1	51,900	10.8	50,680	10.6	46,470	9.7
	DHD 10L22	(1)	UCL 3-613	65,120	10.6	61,430	10.0	60,000	9.8	58,560	9.5	53,600	8.7
	DHD 10L22	(2)	UCL 2-304	65,000	10.7	61,320	10.1	59,900	9.8	58,460	9.6	53,520	8.8
S C R O L L	DHD 15L22	(1)	UCL 4-950	100,250	10.5	94,570	9.9	92,340	9.7	90,100	9.5	82,400	8.7
	DHD 15L22	(2)	UCL 3-445	98,930	11.1	93,330	10.5	91,160	10.2	88,970	10.0	81,460	9.1
	DHO 8L44	(1)	ICF 26-320	37,950	11.3	35,800	10.7	34,940	10.5	34,070	10.2	31,410	9.4
	DHO 10L44	(1)	ICF 36-460	55,950	11.7	52,780	11.0	51,530	10.8	50,270	10.5	46,380	9.7
	DHO 10L44	(1)	ICF 36-520	57,190	10.6	53,950	10.0	52,650	9.7	51,330	9.5	47,280	8.7
S C R O L L	DHO 10L44	(2)	ICF 26-270	57,560	10.3	54,300	9.7	52,980	9.4	51,640	9.2	47,540	8.5
	DHO 13L44	(2)	ICF 26-270	67,480	12.0	63,660	11.3	62,160	11.1	60,640	10.8	55,960	10.0
	DHO 13L44	(2)	ICF 26-320	69,580	10.5	65,640	9.9	64,040	9.6	62,430	9.4	57,480	8.6
	DHO 8L44	(1)	UCL 2-304	37,320	12.3	35,200	11.6	34,370	11.3	33,530	11.0	30,940	10.2
	DHO 8L44	(1)	UCL 2-361	38,490	10.7	36,310	10.1	35,420	9.8	34,530	9.6	31,790	8.8
	DHO 10L44	(1)	UCL 3-540	57,180	10.6	53,940	10.0	52,630	9.7	51,310	9.5	47,260	8.7
	DHO 10L44	(2)	UCL 2-240	55,980	11.7	52,810	11.0	51,550	10.7	50,290	10.5	46,390	9.7
S C R O L L	DHO 13L44	(1)	UCL 3-613	68,590	11.1	64,700	10.5	63,140	10.3	61,580	10.0	56,760	9.3
	DHO 13L44	(1)	UCL 3-660	69,480	10.5	65,540	9.9	63,940	9.7	62,340	9.4	57,400	8.7
	DHO 13L44	(2)	UCL 2-304	68,480	11.2	64,600	10.6	63,050	10.4	61,490	10.1	56,690	9.3

0°F ROOM TEMPERATURE

Comp	MODEL NUMBER			AMBIENT TEMPERATURE									
				80°		90°		95°		100°		110°	
	Cond. Unit	#	Evaporator	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD
D I S C U S	VHD 15L44	(1)	UCL 4-950	105,010	11.0	99,060	10.4	96,650	10.2	94,210	9.9	84,530	8.9
	VHD 15L44	(2)	UCL 3-445	103,830	11.7	97,950	11.0	95,590	10.7	93,210	10.5	83,720	9.4
	VHD 22L44	(1)	UCL 4-1100	122,220	11.1	115,300	10.5	112,550	10.2	109,770	10.0	98,680	9.0
	VHD 22L44	(1)	UCL 4-1260	125,160	10.0	118,070	9.4	115,190	9.1	112,270	8.9	100,700	8.0
	VHD 22L44	(2)	UCL 3-540	121,810	11.2	114,910	10.6	112,180	10.4	109,410	10.1	98,390	9.1
	VHD 22L44	(2)	UCL 3-613	124,590	10.2	117,530	9.6	114,670	9.3	111,790	9.1	100,300	8.2
	VHD 27L44	(1)	UCL 4-1380	157,310	11.3	148,400	10.7	144,850	10.5	141,260	10.2	126,960	9.2
	VHD 27L44	(1)	UCL 5-1575	160,940	10.2	151,830	9.6	148,120	9.4	144,370	9.2	129,460	8.2
	VHD 27L44	(2)	UCL 3-660	156,020	11.8	147,180	11.1	143,690	10.9	140,160	10.6	126,060	9.5
	VHD 27L44	(2)	UCL 4-722	158,590	11.0	149,610	10.4	146,000	10.1	142,360	9.9	127,840	8.8
	VHD 27L44	(2)	UCL 4-817	161,900	9.9	152,730	9.3	148,970	9.1	145,180	8.9	130,110	8.0
	VHD 30L44	(1)	UCL 5-1575	178,010	11.3	167,930	10.7	163,920	10.4	159,860	10.1	143,690	9.1
	VHD 30L44	(1)	UCL 5-1725	180,900	10.5	170,660	9.9	166,510	9.6	162,330	9.4	145,680	8.4
	VHD 30L44	(2)	UCL 4-722	175,100	12.1	165,180	11.4	161,290	11.2	157,370	10.9	141,670	9.8
	VHD 30L44	(2)	UCL 4-817	179,200	10.9	169,050	10.3	164,990	10.1	160,880	9.8	144,510	8.8
D I S C U S	VHD 15L22	(1)	UCL 4-817	96,090	11.8	90,650	11.1	88,580	10.8	86,490	10.6	80,030	9.8
	VHD 15L22	(1)	UCL 4-950	99,170	10.4	93,550	9.8	91,350	9.6	89,120	9.4	82,280	8.7
	VHD 15L22	(2)	UCL 2-408	96,070	11.8	90,630	11.1	88,560	10.8	86,470	10.6	80,010	9.8
	VHD 15L22	(2)	UCL 3-445	97,870	11.0	92,330	10.4	90,180	10.1	88,010	9.9	81,330	9.1
	VHD 22L22	(1)	UCL 4-950	111,580	11.8	105,260	11.1	102,860	10.8	100,430	10.6	92,920	9.8
	VHD 22L22	(1)	UCL 4-1100	101,190	9.2	95,460	8.7	103,400	9.4	105,980	9.6	108,530	9.9
	VHD 22L22	(2)	UCL 3-540	114,630	10.6	108,140	10.0	105,600	9.8	103,040	9.5	95,160	8.8
	VHD 27L22	(1)	UCL 4-1260	138,880	11.0	131,010	10.4	127,910	10.1	124,780	9.9	115,160	9.1
	VHD 27L22	(1)	UCL 4-1380	141,240	10.3	133,240	9.7	130,040	9.4	126,800	9.2	116,880	8.5
	VHD 27L22	(2)	UCL 3-613	138,130	11.2	130,310	10.6	127,240	10.4	124,150	10.1	114,620	9.3
	VHD 27L22	(2)	UCL 3-660	140,090	10.6	132,160	10.0	129,010	9.8	125,830	9.5	116,050	8.8
	VHD 30L22	(1)	UCL 4-1380	160,500	11.7	151,410	11.0	147,930	10.7	144,410	10.5	133,560	9.7
	VHD 30L22	(1)	UCL 5-1575	164,910	10.5	155,570	9.9	151,890	9.6	148,190	9.4	136,780	8.7
	VHD 30L22	(2)	UCL 4-722	162,050	11.2	152,870	10.6	149,330	10.3	145,740	10.1	134,690	9.3
	VHD 30L22	(2)	UCL 4-817	166,080	10.2	156,670	9.6	152,940	9.4	149,180	9.1	137,630	8.4

-10°F ROOM TEMPERATURE

Comp	MODEL NUMBER					AMBIENT TEMPERATURE									
						80°		90°		95°		100°		110°	
	Condensing Unit		#	Evaporator	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD	
HERM	RHH	100	L44	(1)	ACF 16-36B	3,500	9.8	3,300	9.2	3,230	9.0	3,140	8.7	2,970	8.2
	RHH	165	L44	(1)	ACF 26-60B	6,660	11.1	6,280	10.5	6,150	10.2	5,970	9.9	5,740	9.6
	RHH	215	L44	(1)	ACF 26-92B	10,500	11.4	9,900	10.8	9,690	10.5	9,440	10.3	9,060	9.8
	RHH	315	L44	(1)	ACF 36-120B	13,420	11.1	12,660	10.5	12,390	10.3	12,030	10.0	11,560	9.6
	RHH	315	L44	(1)	ACF 36-140B	13,980	10.0	13,180	9.4	12,890	9.2	12,500	8.9	11,990	8.6
SEMI-HERMETIC	RHS	075	L44	(1)	ACF 16-36B	3,690	10.3	3,480	9.7	3,400	9.4	3,290	9.1	3,100	8.6
	RHS	100	L44	(1)	ACF 16-46B	5,020	10.9	4,730	10.3	4,620	10.0	4,480	9.7	4,230	9.2
	RHS	150	L44	(1)	ACF 26-75B	7,990	10.6	7,530	10.0	7,350	9.8	7,120	9.5	6,720	9.0
	RHS	200	L44	(1)	ACF 26-92B	9,940	10.8	9,370	10.2	9,150	9.9	8,860	9.6	8,380	9.1
	RHS	250	L44	(1)	ACF 26-92B	10,690	11.7	10,080	11.0	9,860	10.7	9,560	10.4	9,060	9.8
	RHS	300	L44	(1)	ACF 36-140B	14,950	10.7	14,100	10.1	13,780	9.8	13,350	9.5	12,630	9.0
	RHS	300	L44	(2)	ACF 26-75B	15,180	10.1	14,320	9.5	13,990	9.3	13,550	9.0	12,800	8.5
	RHS	075	L22	(1)	ACF 16-36B	3,760	10.4	3,540	9.8	3,460	9.6	3,360	9.3	3,160	8.8
	RHS	100	L22	(1)	ACF 16-46B	4,960	10.7	4,670	10.1	4,560	9.9	4,420	9.6	4,160	9.0
	RHS	200	L22	(1)	ACF 16-46B	5,470	11.9	5,160	11.2	5,050	11.0	4,890	10.6	4,610	10.0
	RHS	201	L22	(1)	ACF 26-75B	7,710	10.3	7,270	9.7	7,100	9.5	6,880	9.2	6,470	8.6
	RHS	202	L22	(1)	ACF 26-75B	8,900	11.9	8,390	11.2	8,210	10.9	7,970	10.6	7,510	10.0
	RHS	202	L22	(1)	ACF 26-92B	9,360	10.2	8,830	9.6	8,640	9.4	8,370	9.1	7,860	8.5
	RHS	300	L22	(1)	ACF 36-120B	13,880	11.6	13,090	10.9	12,810	10.7	12,440	10.4	11,730	9.8
	RHS	300	L22	(2)	ACF 26-60B	13,880	11.6	13,090	10.9	12,810	10.7	12,440	10.4	11,730	9.8
DISCUS	RHD	300	L44	(1)	ACF 46-185B	21,160	11.4	19,960	10.8	19,510	10.5	18,910	10.2	17,900	9.7
	RHD	300	L44	(2)	ACF 26-92B	21,140	11.4	19,940	10.8	19,490	10.6	18,880	10.3	17,880	9.7
	RHD	400	L44	(1)	ACF 56-210B	24,360	11.6	22,980	10.9	22,440	10.7	21,720	10.3	20,540	9.8
	RHD	400	L44	(2)	ACF 36-120B	25,010	10.4	23,590	9.8	23,020	9.6	22,260	9.3	21,000	8.7
	RHD	500	L44	(1)	ACF 66-280B	29,790	10.6	28,100	10.0	27,450	9.8	26,560	9.5	25,080	9.0
	RHD	300	L22	(1)	ACF 46-164B	18,260	11.1	17,220	10.5	16,830	10.3	16,310	9.9	15,340	9.3
	RHD	300	L22	(2)	ACF 26-75B	17,860	11.9	16,840	11.2	16,480	11.0	15,980	10.6	15,040	10.0
	RHD	400	L22	(1)	ACF 46-185B	20,770	11.2	19,590	10.6	19,160	10.4	18,580	10.0	17,480	9.4
	RHD	400	L22	(2)	ACF 26-92B	20,750	11.2	19,570	10.6	19,140	10.4	18,550	10.1	17,460	9.5
RHD	500	L22	(1)	ACF 66-245B	26,060	10.6	24,580	10.0	24,030	9.8	23,280	9.5	21,880	8.9	
RHD	500	L22	(2)	ACF 36-120B	25,930	10.8	24,460	10.2	23,920	10.0	23,170	9.7	21,790	9.1	
SCROLL	RHO	200	L44	(1)	ACF 26-75B	8,270	11.1	7,800	10.5	7,660	10.2	7,410	9.9	7,030	9.4
	RHO	250	L44	(1)	ACF 26-120B	11,780	9.8	11,110	9.2	10,830	9.0	10,470	8.7	9,920	8.3
	RHO	250	L44	(2)	ACF 26-60B	11,780	9.8	11,110	9.2	10,830	9.0	10,470	8.7	9,920	8.3
	RHO	300	L44	(1)	ACF 36-120B	12,880	10.7	12,150	10.1	11,860	9.9	11,460	9.5	10,860	9.0
	RHO	300	L44	(2)	ACF 26-60B	12,880	10.7	12,150	10.1	11,860	9.9	11,460	9.5	10,860	9.0
	RHO	301	L44	(1)	ACF 36-140B	15,040	10.7	14,180	10.1	13,840	9.9	13,380	9.5	12,670	9.0
	RHO	301	L44	(2)	ACF 26-75B	15,220	10.2	14,350	9.6	14,000	9.3	13,520	9.0	12,800	8.5
	RHO	400	L44	(1)	ACF 46-164B	18,470	11.2	17,420	10.6	17,010	10.4	16,450	10.0	15,610	9.5
	RHO	400	L44	(2)	ACF 26-92B	18,890	10.2	17,820	9.6	17,390	9.4	16,810	9.1	15,930	8.6
	RHO	500	L44	(1)	ACF 56-210B	22,550	10.7	21,270	10.1	20,760	9.9	20,080	9.6	19,030	9.1
	RHO	600	L44	(1)	ACF 66-245B	26,060	10.6	24,580	10.0	23,990	9.8	23,190	9.5	21,980	9.0
RHO	600	L44	(2)	ACF 36-120B	25,960	10.8	24,490	10.2	23,900	10.0	23,110	9.6	21,900	9.1	

-10°F ROOM TEMPERATURE

Comp	MODEL NUMBER			AMBIENT TEMPERATURE									
				80°		90°		95°		100°		110°	
	Cond. Unit	#	Evaporator	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD
D I S C U S	DHD 5L44	(1)	ACF 66-280B	32,020	11.4	30,200	10.8	29,510	10.5	28,810	10.3	26,400	9.4
	DHD 5L44	(2)	ACF 46-164B	33,070	10.1	31,190	9.5	30,450	9.3	29,700	9.1	27,150	8.3
	DHD 6L44	(2)	ACF 46-164B	32,320	11.0	30,490	10.4	33,310	10.1	32,520	9.9	29,790	9.1
	DHD 6L44	(2)	ACF 46-185B	37,050	10.0	34,950	9.4	34,120	9.2	33,300	9.0	30,450	8.2
	DHD 8L44	(2)	ACF 56-210B	46,450	11.0	43,820	10.4	42,810	10.2	41,790	9.9	38,280	9.1
	DHD 9L44	(2)	ACF 66-245B	54,040	11.0	50,980	10.4	49,790	10.2	48,590	9.9	44,470	9.1
	DHD 9L44	(2)	ACF 66-280B	55,450	9.9	52,310	9.3	51,060	9.1	49,800	8.9	45,480	8.1
	DHD 10L44	(2)	ACF 66-280B	60,640	10.8	57,200	10.2	55,860	10.0	54,510	9.7	49,870	8.9
D I S C U S	DHD 5L22	(1)	ACF 66-245B	26,610	10.8	25,100	10.2	24,540	10.0	23,970	9.8	22,020	9.0
	DHD 5L22	(2)	ACF 36-120B	26,470	11.0	24,970	10.4	24,420	10.2	23,860	9.9	21,920	9.1
	DHD 6L22	(1)	ACF 66-280B	31,250	11.1	29,480	10.5	28,820	10.3	28,160	10.1	25,860	9.2
	DHD 6L22	(2)	ACF 36-140B	31,250	11.1	29,480	10.5	28,820	10.3	28,160	10.1	25,860	9.2
	DHD 8L22	(2)	ACF 46-164B	37,970	11.6	35,820	10.9	35,020	10.7	34,210	10.4	31,400	9.6
	DHD 8L22	(2)	ACF 46-185B	39,010	10.5	36,800	9.9	35,950	9.7	35,100	9.5	32,150	8.7
	DHD 9L22	(2)	ACF 46-185B	43,220	11.7	40,770	11.0	39,860	10.8	38,940	10.5	35,780	9.7
	DHD 9L22	(2)	ACF 56-210B	44,490	10.6	41,970	10.0	41,010	9.8	40,040	9.5	36,700	8.7
D I S C U S	DHD 10L22	(2)	ACF 56-210B	48,780	11.6	46,010	10.9	44,980	10.7	43,950	10.5	40,370	9.6
	DHD 10L22	(2)	ACF 66-245B	50,510	10.3	47,650	9.7	46,550	9.5	45,440	9.3	41,620	8.5
	DHD 5L44	(1)	ICF 26-270	31,760	11.8	29,960	11.1	29,280	10.8	28,590	10.6	26,210	9.7
	DHD 5L44	(2)	ICF 26-150	32,480	10.8	30,640	10.2	29,930	10.0	29,210	9.7	26,730	8.9
	DHD 6L44	(1)	ICF 26-320	35,950	11.2	33,910	10.6	33,130	10.3	32,350	10.1	29,660	9.3
	DHD 6L44	(2)	ICF 26-150	35,430	11.8	33,420	11.1	32,670	10.9	31,910	10.6	29,280	9.8
	DHD 8L44	(1)	ICF 36-385	45,560	11.9	42,980	11.2	42,010	10.9	41,030	10.7	37,640	9.8
	DHD 8L44	(1)	ICF 36-460	47,320	10.3	44,640	9.7	43,600	9.5	42,540	9.2	38,910	8.5
	DHD 9L44	(1)	ICF 36-460	53,330	11.6	50,310	10.9	49,150	10.7	47,980	10.4	43,960	9.6
	DHD 9L44	(1)	ICF 36-520	54,690	10.5	51,590	9.9	50,370	9.7	49,140	9.4	44,930	8.6
	DHD 9L44	(2)	ICF 26-270	55,080	10.2	51,960	9.6	50,730	9.4	49,480	9.2	45,210	8.4
D I S C U S	DHD 10L44	(1)	ICF 36-520	59,700	11.4	56,320	10.8	55,020	10.6	53,710	10.3	49,210	9.5
	DHD 10L44	(2)	ICF 26-270	60,180	11.1	56,770	10.5	55,450	10.3	54,120	10.0	49,550	9.2
	DHD 12L44	(1)	ICF 26-270	63,480	11.8	59,880	11.1	58,510	10.8	57,120	10.6	52,350	9.7
	DHD 12L44	(2)	ICF 26-320	65,710	10.3	61,990	9.7	60,520	9.5	59,030	9.2	53,950	8.4
	DHD 15L44	(2)	ICF 36-385	84,190	10.9	79,420	10.3	77,590	10.1	75,740	9.8	69,380	9.0
	DHD 5L22	(1)	ICF 26-270	27,220	10.1	25,670	9.5	25,080	9.3	24,490	9.1	22,460	8.3
	DHD 6L22	(1)	ICF 26-270	30,980	11.4	29,220	10.8	28,570	10.6	27,920	10.3	25,660	9.5
	DHD 6L22	(2)	ICF 26-150	31,750	10.6	29,950	10.0	29,270	9.8	28,590	9.5	26,220	8.7
	DHD 8L22	(1)	ICF 26-320	37,760	11.8	35,620	11.1	34,820	10.9	34,020	10.6	31,240	9.8
	DHD 8L22	(1)	ICF 36-385	39,340	10.2	37,110	9.6	36,250	9.4	35,380	9.2	32,390	8.4
	DHD 8L22	(2)	ICF 36-185	39,010	10.5	36,800	9.9	35,950	9.7	35,100	9.5	32,150	8.7
D I S C U S	DHD 9L22	(1)	ICF 36-385	43,630	11.3	41,160	10.7	40,230	10.4	39,300	10.2	36,070	9.4
	DHD 9L22	(2)	ICF 36-185	43,220	11.7	40,770	11.0	39,860	10.8	38,940	10.5	35,780	9.7
	DHD 10L22	(1)	ICF 36-460	49,810	10.8	46,990	10.2	45,920	10.0	44,840	9.7	41,120	8.9
	DHD 15L22	(2)	ICF 26-320	74,800	11.7	70,560	11.0	68,990	10.8	67,400	10.5	61,920	9.7
	DHD 15L22	(2)	ICF 36-385	77,970	10.1	73,550	9.5	71,850	9.3	70,120	9.1	64,210	8.3

-10°F ROOM TEMPERATURE

Comp	MODEL NUMBER			AMBIENT TEMPERATURE									
				80°		90°		95°		100°		110°	
	Cond.	Unit #	Evaporator	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD
DISCUS	DHD 5L44	(1)	UCL 2-304	32,120	11.3	30,300	10.7	29,600	10.4	28,890	10.2	26,470	9.3
	DHD 5L44	(1)	UCL 2-361	33,250	9.9	31,360	9.3	30,620	9.1	29,860	8.8	27,280	8.1
	DHD 6L44	(1)	UCL 2-361	36,370	10.7	34,310	10.1	33,520	9.9	32,720	9.7	29,960	8.9
	DHD 6L44	(1)	UCL 2-408	37,270	9.8	35,160	9.2	34,330	9.0	33,490	8.8	30,610	8.0
	DHD 8L44	(1)	UCL 3-445	46,360	11.1	43,730	10.5	42,720	10.3	41,710	10.0	38,210	9.2
	DHD 8L44	(2)	UCL 2-240	47,080	10.5	44,410	9.9	43,370	9.7	42,330	9.4	38,730	8.6
	DHD 9L44	(1)	UCL 3-540	54,370	10.8	51,290	10.2	50,090	9.9	48,870	9.7	44,700	8.8
	DHD 9L44	(2)	UCL 2-240	53,030	11.9	50,020	11.2	48,880	10.9	47,720	10.6	43,740	9.8
	DHD 10L44	(1)	UCL 3-540	59,330	11.8	55,970	11.1	54,690	10.8	53,390	10.6	48,940	9.7
	DHD 10L44	(1)	UCL 3-613	60,910	10.6	57,460	10.0	56,110	9.8	54,750	9.5	50,070	8.7
	DHD 10L44	(2)	UCL 2-304	60,810	10.7	57,360	10.1	56,010	9.9	54,660	9.6	50,000	8.8
	DHD 12L44	(1)	UCL 3-613	64,280	11.2	60,640	10.6	59,230	10.3	57,810	10.1	52,930	9.2
	DHD 12L44	(1)	UCL 3-660	65,250	10.6	61,550	10.0	60,100	9.7	58,640	9.5	53,620	8.7
	DHD 12L44	(2)	UCL 2-304	64,170	11.3	60,530	10.7	59,130	10.4	57,710	10.2	52,840	9.3
	DHD 15L44	(1)	UCL 4-722	81,750	12.1	77,120	11.4	75,390	11.2	73,640	10.9	67,610	10.0
	DHD 15L44	(1)	UCL 4-817	84,050	11.0	79,290	10.4	77,460	10.1	75,620	9.9	69,280	9.1
	DHD 15L44	(2)	UCL 2-408	84,050	11.0	79,290	10.4	77,460	10.1	75,620	9.9	69,280	9.1
DISCUS	DHD 5L22	(1)	UCL 2-240	26,020	11.7	24,540	11.0	24,010	10.7	23,460	10.5	21,590	9.6
	DHD 6L22	(1)	UCL 2-304	31,360	11.0	29,580	10.4	28,910	10.2	28,250	9.9	25,930	9.1
	DHD 8L22	(1)	UCL 2-361	38,240	11.3	36,070	10.7	35,260	10.4	34,440	10.2	31,590	9.3
	DHD 8L22	(1)	UCL 2-408	39,280	10.3	37,050	9.7	36,190	9.5	35,320	9.2	32,340	8.5
	DHD 9L22	(1)	UCL 2-408	43,550	11.3	41,080	10.7	40,160	10.5	39,230	10.3	36,020	9.4
	DHD 9L22	(1)	UCL 3-445	44,410	10.7	41,890	10.1	40,930	9.8	39,960	9.6	36,630	8.8
	DHD 10L22	(1)	UCL 3-445	48,660	11.7	45,900	11.0	44,880	10.8	43,850	10.5	40,290	9.7
	DHD 10L22	(1)	UCL 3-540	50,830	10.1	47,950	9.5	46,840	9.3	45,710	9.0	41,860	8.3
	DHD 10L22	(2)	UCL 2-240	49,520	11.0	46,710	10.4	45,650	10.2	44,590	9.9	40,910	9.1
	DHD 15L22	(1)	UCL 4-722	75,740	11.2	71,450	10.6	69,840	10.3	68,210	10.1	62,610	9.3
	DHD 15L22	(1)	UCL 4-817	77,840	10.2	73,430	9.6	71,730	9.4	70,010	9.2	64,120	8.4
	DHD 15L22	(2)	UCL 2-361	75,740	11.2	71,450	10.6	69,840	10.3	68,210	10.1	62,610	9.3
	DHD 15L22	(2)	UCL 2-408	77,840	10.2	73,430	9.6	71,730	9.4	70,010	9.2	64,120	8.4
SCROLL	DHO 8L44	(1)	ICF 26-270	30,780	11.3	29,030	10.7	28,340	10.5	27,650	10.2	25,510	9.4
	DHO 8L44	(2)	ICF 26-150	31,370	10.5	29,590	9.9	28,880	9.6	28,160	9.4	25,950	8.6
	DHO 10L44	(1)	ICF 36-385	44,960	11.7	42,410	11.0	41,420	10.8	40,420	10.5	37,340	9.7
	DHO 10L44	(1)	ICF 36-460	46,500	10.1	43,860	9.5	42,800	9.3	41,740	9.1	38,460	8.4
	DHO 13L44	(1)	ICF 36-460	54,580	11.9	51,490	11.2	50,280	10.9	49,070	10.7	45,320	9.8
	DHO 13L44	(1)	ICF 36-520	55,890	10.7	52,720	10.1	51,450	9.9	50,180	9.6	46,270	8.9
SCROLL	DHO 13L44	(2)	ICF 26-270	56,260	10.4	53,070	9.8	51,800	9.6	50,500	9.3	46,550	8.6
	DHO 8L44	(1)	UCL 2-304	31,060	10.9	29,300	10.3	28,600	10.1	27,900	9.8	25,730	9.1
	DHO 10L44	(1)	UCL 2-408	44,890	11.8	42,340	11.1	41,360	10.8	40,360	10.6	37,290	9.8
	DHO 10L44	(1)	UCL 3-445	45,650	10.9	43,060	10.3	42,040	10.1	41,010	9.9	37,840	9.1
	DHO 10L44	(2)	UCL 2-240	46,280	10.3	43,660	9.7	42,610	9.5	41,550	9.3	38,300	8.5
	DHO 13L44	(1)	UCL 3-540	55,580	11.0	52,430	10.4	51,180	10.1	49,920	9.9	46,050	9.1
	DHO 13L44	(2)	UCL 2-240	54,290	12.1	51,210	11.4	50,020	11.2	48,820	10.9	45,110	10.1

-10°F ROOM TEMPERATURE

Comp	MODEL NUMBER				AMBIENT TEMPERATURE									
					80°		90°		95°		100°		110°	
	Cond.	Unit	#	Evaporator	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD
D I S C U S	VHD	15L44	(1)	UCL 4-817	85,200	11.1	80,370	10.5	78,520	10.3	76,660	10.0	69,170	9.0
	VHD	15L44	(1)	UCL 4-950	87,870	9.9	82,890	9.3	80,930	9.1	78,950	8.9	71,030	8.0
	VHD	15L44	(2)	UCL 2-408	85,200	11.1	80,370	10.5	78,520	10.3	76,660	10.0	69,170	9.0
	VHD	15L44	(2)	UCL 3-445	86,720	10.4	81,810	9.8	79,900	9.6	77,970	9.4	70,240	8.4
	VHD	22L44	(1)	UCL 4-950	98,800	11.1	93,200	10.5	91,000	10.2	88,770	10.0	79,860	9.0
	VHD	22L44	(2)	UCL 3-445	97,520	11.8	92,000	11.1	89,850	10.8	87,670	10.5	78,970	9.5
	VHD	22L44	(2)	UCL 3-540	101,120	10.0	95,390	9.4	93,080	9.2	90,750	9.0	81,460	8.1
	VHD	22L44	(3)	UCL 2-304	97,990	11.4	92,440	10.8	90,260	10.6	88,070	10.3	79,300	9.3
	VHD	27L44	(1)	UCL 4-1100	124,060	12.1	117,030	11.4	114,340	11.1	111,620	10.8	100,720	9.8
	VHD	27L44	(1)	UCL 4-1260	127,540	10.8	120,320	10.2	117,480	10.0	114,610	9.7	103,150	8.8
	VHD	27L44	(2)	UCL 3-613	126,860	11.0	119,670	10.4	116,860	10.2	114,030	9.9	102,670	9.0
	VHD	27L44	(2)	UCL 3-660	128,680	10.4	121,390	9.8	118,500	9.6	115,580	9.4	103,940	8.4
	VHD	27L44	(3)	UCL 2-408	126,860	11.0	119,670	10.4	116,860	10.2	114,030	9.9	102,670	9.0
	VHD	30L44	(1)	UCL 4-1260	140,680	12.0	132,710	11.3	129,650	11.0	126,560	10.7	114,180	9.7
	VHD	30L44	(1)	UCL 4-1380	143,350	11.1	135,230	10.5	132,060	10.2	128,850	10.0	116,040	9.0
	VHD	30L44	(2)	UCL 3-660	142,060	11.6	134,010	10.9	130,900	10.6	127,750	10.3	115,150	9.3
	VHD	30L44	(3)	UCL 3-445	142,380	11.4	134,320	10.8	131,200	10.5	128,030	10.3	115,380	9.2
D I S C U S	VHD	15L22	(1)	UCL 4-722	74,850	11.1	70,610	10.5	69,010	10.2	67,390	10.0	62,410	9.2
	VHD	15L22	(1)	UCL 4-817	76,900	10.1	72,540	9.5	70,860	9.3	69,160	9.0	63,910	8.4
	VHD	15L22	(2)	UCL 2-361	74,870	11.0	70,630	10.4	69,030	10.2	67,420	10.0	62,430	9.2
	VHD	15L22	(2)	UCL 2-408	76,900	10.1	72,540	9.5	70,860	9.3	69,160	9.0	63,910	8.4
	VHD	22L22	(1)	UCL 4-817	86,520	11.3	81,620	10.7	79,760	10.4	77,870	10.2	72,070	9.4
	VHD	22L22	(1)	UCL 4-950	89,310	10.1	84,250	9.5	82,270	9.2	80,270	9.0	74,110	8.3
	VHD	22L22	(2)	UCL 2-408	86,520	11.3	81,620	10.7	79,760	10.4	77,870	10.2	72,070	9.1
	VHD	22L22	(2)	UCL 3-445	88,120	10.6	83,130	10.0	81,200	9.8	79,250	9.5	73,240	8.8
	VHD	22L22	(3)	UCL 2-304	88,560	10.4	83,540	9.8	81,590	9.6	79,620	9.3	73,560	8.6
	VHD	27L22	(1)	UCL 4-950	106,490	12.0	100,460	11.3	98,230	11.0	95,970	10.8	88,970	10.0
	VHD	27L22	(1)	UCL 4-1100	110,130	10.7	103,890	10.1	101,500	9.9	99,090	9.6	91,640	8.9
	VHD	27L22	(2)	UCL 3-540	109,670	10.8	103,460	10.2	101,100	10.0	98,700	9.8	91,310	9.0
	VHD	27L22	(2)	UCL 3-613	112,610	9.9	106,230	9.3	103,740	9.0	101,220	8.8	93,460	8.2
	VHD	27L22	(3)	UCL 2-361	109,770	10.8	103,550	10.2	101,180	10.0	98,790	9.7	91,380	9.0
	VHD	30L22	(1)	UCL 4-1100	122,700	11.9	115,750	11.2	113,160	11.0	110,530	10.7	102,400	9.9
	VHD	30L22	(1)	UCL 4-1260	126,460	10.7	119,300	10.1	116,540	9.9	113,750	9.7	105,160	8.9
	VHD	30L22	(2)	UCL 3-613	125,720	10.9	118,600	10.3	115,870	10.1	113,110	9.9	104,620	9.1
VHD	30L22	(2)	UCL 3-660	127,680	10.4	120,450	9.8	117,640	9.5	114,800	9.3	106,060	8.6	
VHD	30L22	(3)	UCL 2-408	125,720	10.9	118,600	10.3	115,870	10.1	113,110	9.9	104,620	9.1	

-20°F ROOM TEMPERATURE

Comp	MODEL NUMBER				AMBIENT TEMPERATURE									
					80°		90°		95°		100°		110°	
	Condensing Unit	#	Evaporator	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD	
H E R M	RHH 165 L44	(1)	ACF 16-41B	4,390	11.2	4,140	10.6	4,210	9.6	3,950	10.1	3,800	9.7	
	RHH 165 L44	(1)	ACF 16-46B	4,560	10.4	4,300	9.8	4,520	9.7	4,090	9.3	3,940	9.0	
	RHH 215 L44	(1)	ACF 26-75B	7,230	10.2	6,820	9.6	6,670	9.4	6,500	9.1	6,230	8.8	
	RHH 315 L44	(1)	ACF 26-92B	10,060	11.6	9,490	10.9	9,280	10.7	9,010	10.4	8,660	9.9	
	RHH 315 L44	(1)	ACF 36-120B	10,750	9.4	10,140	8.9	9,910	8.7	9,600	8.4	9,200	8.1	
S E M I - H E R M	RHS 100 L44	(1)	ACF 16-36B	3,810	11.2	3,590	10.6	3,510	10.3	3,410	10.0	3,200	9.4	
	RHS 150 L44	(1)	ACF 26-60B	6,090	10.7	5,740	10.1	5,610	9.8	5,440	9.5	5,100	8.9	
	RHS 200 L44	(1)	ACF 26-75B	7,580	10.7	7,150	10.1	6,990	9.8	6,770	9.5	6,630	8.9	
	RHS 250 L44	(1)	ACF 26-75B	7,710	10.8	7,270	10.2	7,120	10.0	6,910	9.7	6,520	9.2	
	RHS 300 L44	(1)	ACF 26-92B	10,370	11.9	9,780	11.2	9,570	11.0	9,300	10.7	8,780	10.5	
	RHS 300 L44	(1)	ACF 36-120B	11,150	9.8	10,510	9.2	10,270	9.0	9,960	8.7	9,360	8.2	
	RHS 100 L22	(1)	ACF 16-36B	3,620	10.6	3,410	10.0	3,330	9.8	3,230	9.5	3,040	8.9	
	RHS 200 L22	(1)	ACF 16-41B	4,130	10.6	3,890	10.0	3,800	9.7	3,680	9.4	3,470	8.9	
	RHS 201 L22	(1)	ACF 16-46B	5,170	11.8	4,870	11.1	4,770	10.8	4,640	10.5	4,380	10.0	
	RHS 202 L22	(1)	ACF 26-60B	6,580	11.6	6,200	10.9	6,060	10.6	5,880	10.3	5,540	9.7	
	RHS 300 L22	(1)	ACF 26-92B	9,890	11.3	9,330	10.7	9,130	10.5	8,870	10.2	8,370	9.6	
	RHS 300 L22	(2)	ACF 16-46B	9,930	11.2	9,360	10.6	9,160	10.5	8,900	10.1	8,400	9.5	
D I S C U S	RHD 300 L44	(1)	ACF 36-140B	15,480	11.7	14,600	11.0	14,280	10.7	13,860	10.4	13,040	9.8	
	RHD 300 L44	(1)	ACF 46-164B	15,960	10.6	15,050	10.0	14,710	9.8	14,260	9.5	13,410	8.9	
	RHD 300 L44	(2)	ACF 26-75B	15,750	11.1	14,850	10.5	14,520	10.2	14,080	9.9	13,240	9.3	
	RHD 400 L44	(1)	ACF 46-185B	19,510	11.0	18,400	10.4	17,970	10.2	17,400	9.9	16,320	9.3	
	RHD 400 L44	(2)	ACF 26-92B	19,460	11.1	18,350	10.5	17,930	10.3	17,360	10.0	16,280	9.4	
	RHD 500 L44	(1)	ACF 56-210B	22,610	11.3	21,330	10.7	20,850	10.4	20,190	10.1	18,950	9.5	
	RHD 500 L44	(2)	ACF 36-120B	23,250	10.2	21,930	9.6	21,420	9.4	20,720	9.1	19,420	8.5	
	RHD 300 L22	(1)	ACF 36-120B	13,070	11.4	12,330	10.8	12,060	10.6	11,700	10.3	11,030	9.7	
	RHD 300 L22	(2)	ACF 26-60B	13,070	11.4	12,330	10.8	12,060	10.6	11,700	10.3	11,030	9.7	
	RHD 400 L22	(1)	ACF 36-140B	14,910	11.2	14,060	10.6	13,760	10.3	13,350	10.0	12,590	9.5	
	RHD 400 L22	(2)	ACF 26-75B	15,170	10.7	14,310	10.1	14,000	9.9	13,580	9.6	12,790	9.0	
	RHD 500 L22	(1)	ACF 46-185B	18,850	10.7	17,780	10.1	17,400	9.9	16,870	9.6	15,890	9.0	
	RHD 500 L22	(2)	ACF 26-92B	18,800	10.8	17,730	10.2	17,350	10.0	16,820	9.7	15,850	9.1	
S C R O L L	RHO 200 L44	(1)	ACF 26-60B	6,430	11.2	6,060	10.6	5,920	10.4	5,740	10.1	5,450	9.6	
	RHO 250 L44	(1)	ACF 26-92B	9,270	10.6	8,740	10.0	8,540	9.8	8,260	9.5	7,850	9.0	
	RHO 300 L44	(1)	ACF 26-92B	10,180	11.7	9,600	11.0	9,380	10.8	9,090	10.4	8,650	9.9	
	RHO 300 L44	(1)	ACF 36-120B	10,790	9.4	10,170	8.9	9,920	8.7	9,600	8.4	9,100	8.0	
	RHO 301 L44	(1)	ACF 36-120B	12,130	10.6	11,440	10.0	11,170	9.8	10,790	9.5	10,230	9.0	
	RHO 301 L44	(2)	ACF 26-60B	12,130	10.6	11,440	10.0	11,170	9.8	10,790	9.5	10,230	9.0	
	RHO 400 L44	(1)	ACF 36-120B	13,660	12.0	12,880	11.3	12,600	11.0	12,220	10.7	11,640	10.2	
	RHO 400 L44	(1)	ACF 36-140B	14,180	10.7	13,370	10.1	13,070	9.8	12,660	9.5	12,040	9.0	
	RHO 500 L44	(1)	ACF 46-164B	17,710	11.8	16,700	11.1	16,320	10.9	15,790	10.5	15,000	10.0	
	RHO 500 L44	(2)	ACF 26-75B	17,510	12.3	16,510	11.6	16,130	11.4	15,620	11.0	14,840	10.4	
	RHO 600 L44	(1)	ACF 46-185B	20,270	11.6	19,120	10.9	18,680	10.6	18,080	10.3	17,160	9.7	
	RHO 600 L44	(1)	ACF 56-210B	20,790	10.4	19,610	9.8	19,140	9.6	18,510	9.3	17,560	8.8	
RHO 600 L44	(2)	ACF 26-92B	20,220	11.7	19,070	11.0	18,630	10.7	18,030	10.4	17,130	9.8		

-20°F ROOM TEMPERATURE

Comp	MODEL NUMBER			AMBIENT TEMPERATURE									
				80°		90°		95°		100°		110°	
	Cond.	Unit #	Evaporator	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD
D I S C U S	DHD	5L44	(1) ACF 66-245B	24,850	10.7	23,440	10.1	22,900	9.8	22,370	9.6	20,510	8.8
	DHD	5L44	(2) ACF 36-120B	24,720	10.8	23,320	10.2	22,790	10.0	22,270	9.8	20,420	9.0
	DHD	6L44	(1) ACF 66-245B	27,000	11.6	25,470	10.9	24,900	10.7	24,330	10.4	22,370	9.6
	DHD	6L44	(1) ACF 66-280B	27,850	10.5	26,270	9.9	25,670	9.6	25,060	9.4	22,980	8.6
	DHD	6L44	(2) ACF 36-120B	26,850	11.8	25,330	11.1	24,770	10.9	24,210	10.6	22,260	9.8
	DHD	8L44	(2) ACF 46-164B	34,850	11.7	32,870	11.0	32,130	10.7	31,390	10.5	28,820	9.6
	DHD	8L44	(2) ACF 46-185B	36,110	10.3	34,060	9.7	33,270	9.4	32,470	9.2	29,730	8.4
	DHD	9L44	(2) ACF 46-185B	41,180	11.7	38,840	11.0	37,960	10.8	37,080	10.5	34,030	9.7
	DHD	9L44	(2) ACF 56-210B	42,350	10.6	39,950	10.0	39,020	9.8	38,090	9.5	34,880	8.7
	DHD	10L44	(2) ACF 56-210B	45,900	11.4	43,300	10.8	42,330	10.6	41,340	10.3	37,960	9.5
D I S C U S	DHD	10L44	(2) ACF 66-245B	47,480	10.2	44,790	9.6	43,750	9.4	42,700	9.2	39,110	8.4
	DHD	12L44	(2) ACF 66-245B	49,690	10.7	46,870	10.1	45,810	9.8	44,740	9.6	41,040	8.8
	DHD	5L22	(1) ACF 46-185B	19,190	10.9	18,100	10.3	17,710	10.1	17,310	9.8	15,940	9.1
	DHD	5L22	(2) ACF 26-92B	19,130	11.0	18,040	10.4	17,650	10.1	17,260	9.9	15,900	9.1
	DHD	6L22	(1) ACF 56-210B	22,890	11.4	21,590	10.8	21,130	10.6	20,670	10.3	19,040	9.5
	DHD	6L22	(2) ACF 36-120B	23,690	10.4	22,340	9.8	21,840	9.6	21,350	9.4	19,620	8.6
	DHD	8L22	(1) ACF 66-280B	28,880	10.8	27,240	10.2	26,630	10.0	26,010	9.8	23,890	9.0
	DHD	8L22	(2) ACF 36-140B	28,880	10.8	27,240	10.2	26,630	10.0	26,010	9.8	23,890	9.0
	DHD	9L22	(1) ACF 66-280B	31,380	11.8	29,600	11.1	28,970	10.9	28,330	10.6	26,120	9.8
	DHD	9L22	(2) ACF 46-164B	32,390	10.8	30,550	10.2	29,880	10.0	29,200	9.7	26,860	8.9
D I S C U S	DHD	10L22	(2) ACF 46-164B	35,240	11.8	33,240	11.1	32,530	10.8	31,810	10.6	29,310	9.8
	DHD	10L22	(2) ACF 46-185B	36,710	10.4	34,630	9.8	33,850	9.6	33,070	9.4	30,380	8.6
	DHD	5L44	(1) ICF 26-270	25,380	9.9	23,940	9.3	23,380	9.1	22,820	8.9	20,890	8.1
	DHD	6L44	(1) ICF 26-270	27,640	10.7	26,070	10.1	25,480	9.9	24,880	9.7	22,820	8.9
	DHD	8L44	(1) ICF 26-320	34,980	11.4	33,000	10.8	32,260	10.6	31,510	10.3	28,920	9.5
	DHD	8L44	(2) ICF 26-150	34,450	12.1	32,500	11.4	31,780	11.1	31,050	10.9	28,530	10.0
	DHD	9L44	(1) ICF 36-385	41,570	11.3	39,210	10.7	38,320	10.4	37,420	10.2	34,310	9.3
	DHD	9L44	(2) ICF 36-185	41,180	11.7	38,840	11.0	37,960	10.8	37,080	10.5	34,030	9.7
	DHD	10L44	(1) ICF 36-460	46,860	10.7	44,200	10.1	43,190	9.9	42,170	9.6	38,650	8.8
	DHD	10L44	(2) ICF 36-185	44,470	12.6	41,950	11.9	41,040	11.7	40,110	11.4	36,920	10.5
D I S C U S	DHD	12L44	(1) ICF 36-460	48,980	11.1	46,200	10.5	45,170	10.3	44,130	10.1	40,520	9.2
	DHD	12L44	(1) ICF 36-520	50,350	10.2	47,500	9.6	46,410	9.4	45,310	9.1	41,520	8.4
	DHD	15L44	(2) ICF 26-270	62,590	12.2	59,040	11.5	57,750	11.2	56,450	11.0	51,930	10.1
	DHD	15L44	(2) ICF 26-320	65,220	10.7	61,520	10.1	60,120	9.9	58,700	9.6	53,840	8.8
	DHD	5L22	(1) ICF 36-185	19,190	10.9	18,100	10.3	17,710	10.1	17,310	9.8	15,940	9.1
	DHD	6L22	(2) ICF 26-130	24,160	9.8	22,790	9.2	22,280	9.0	21,760	8.8	19,970	8.0
	DHD	8L22	(1) ICF 26-270	28,640	11.1	27,010	10.5	26,410	10.3	25,810	10.0	23,710	9.2
	DHD	8L22	(2) ICF 26-130	28,390	11.4	26,780	10.8	26,190	10.6	25,590	10.3	23,530	9.5
	DHD	9L22	(1) ICF 26-320	32,530	10.7	30,680	10.1	30,000	9.8	29,320	9.6	26,960	8.8
	DHD	9L22	(2) ICF 26-150	32,000	11.1	30,180	10.5	29,530	10.3	28,860	10.1	26,570	9.3
D I S C U S	DHD	10L22	(1) ICF 26-320	35,400	11.6	33,390	10.9	32,670	10.7	31,950	10.5	29,420	9.6
	DHD	10L22	(2) ICF 36-185	36,710	10.4	34,630	9.8	33,850	9.6	33,070	9.4	30,380	8.6
	DHD	15L22	(1) ICF 36-520	55,750	11.2	52,590	10.6	51,450	10.4	50,300	10.2	46,300	9.3
	DHD	15L22	(2) ICF 26-270	56,290	10.9	53,100	10.3	51,940	10.1	50,770	9.9	46,690	9.1

-20°F ROOM TEMPERATURE

Comp	MODEL NUMBER			AMBIENT TEMPERATURE									
				80°		90°		95°		100°		110°	
	Cond. Unit	#	Evaporator	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD
D I S C U S	DHD 5L44	(1)	UCL 2-240	24,230	11.6	22,850	10.9	22,340	10.7	21,840	10.4	20,060	9.6
	DHD 6L44	(1)	UCL 2-304	27,800	10.5	26,220	9.9	25,630	9.7	25,020	9.5	22,950	8.7
	DHD 8L44	(1)	UCL 2-361	35,220	11.2	33,220	10.6	32,470	10.3	31,710	10.1	29,090	9.3
	DHD 8L44	(1)	UCL 2-408	36,170	10.2	34,120	9.6	33,330	9.4	32,530	9.2	29,780	8.4
	DHD 9L44	(1)	UCL 2-408	41,250	11.7	38,910	11.0	38,040	10.7	37,150	10.5	34,090	9.6
	DHD 9L44	(1)	UCL 3-445	42,060	10.8	39,670	10.2	38,760	10.0	37,830	9.8	34,660	9.0
	DHD 10L44	(1)	UCL 3-445	45,540	11.8	42,960	11.1	42,000	10.8	41,030	10.6	37,700	9.7
	DHD 10L44	(1)	UCL 3-540	47,570	10.1	44,870	9.5	43,830	9.3	42,780	9.1	39,170	8.3
	DHD 10L44	(2)	UCL 2-240	46,370	11.1	43,740	10.5	42,750	10.2	41,750	10.0	38,300	9.2
	DHD 12L44	(1)	UCL 3-540	49,780	10.6	46,960	10.0	45,890	9.8	44,820	9.5	41,110	8.7
	DHD 12L44	(2)	UCL 2-240	48,430	11.6	45,680	10.9	44,570	10.7	43,650	10.4	40,120	9.6
	DHD 15L44	(1)	UCL 3-660	64,300	11.2	60,660	10.6	59,300	10.3	57,920	10.1	53,180	9.3
	DHD 15L44	(1)	UCL 4-722	65,610	10.5	61,890	9.9	60,480	9.6	59,050	9.4	54,130	8.6
	DHD 15L44	(2)	UCL 2-361	65,630	10.5	61,910	9.9	60,500	9.6	59,060	9.4	54,140	8.6
D I S C U S	DHD 5L22	(1)	UCL 1-193	18,950	11.2	17,870	10.6	17,490	10.4	17,110	10.2	15,760	9.4
	DHD 6L22	(1)	UCL 2-240	23,170	11.0	21,850	10.4	21,380	10.2	20,900	10.0	19,240	9.2
	DHD 8L22	(1)	UCL 2-304	28,830	10.9	27,190	10.3	26,580	10.1	25,970	9.8	23,850	9.0
	DHD 9L22	(1)	UCL 2-304	31,310	11.9	29,530	11.2	28,910	10.9	28,270	10.7	26,070	9.9
	DHD 9L22	(1)	UCL 2-361	32,760	10.4	30,900	9.8	30,220	9.6	29,520	9.4	27,130	8.6
	DHD 10L22	(1)	UCL 2-361	35,670	11.3	33,650	10.7	32,920	10.5	32,180	10.2	29,620	9.4
	DHD 10L22	(1)	UCL 2-408	36,790	10.4	34,700	9.8	33,920	9.6	33,140	9.3	30,430	8.6
	DHD 10L22	(2)	UCL 1-193	36,290	10.8	34,230	10.2	33,480	10.0	32,720	9.7	30,080	8.9
	DHD 15L22	(1)	UCL 3-540	54,990	11.7	51,870	11.0	50,760	10.8	49,460	10.6	45,740	9.7
	DHD 15L22	(1)	UCL 3-613	56,810	10.6	53,590	10.0	52,400	9.8	51,210	9.6	47,070	8.8
	DHD 15L22	(2)	UCL 2-304	56,670	10.7	53,460	10.1	52,280	9.9	51,090	9.7	46,970	8.9
S C R O L L	DHO 8L44	(1)	ACF 66-245B	24,850	10.7	23,440	10.1	22,890	9.8	22,330	9.6	20,610	8.8
	DHO 8L44	(2)	ACF 36-120B	24,750	10.8	23,340	10.2	22,790	10.0	22,240	9.8	20,540	9.0
	DHO 10L44	(2)	ACF 46-164B	35,270	11.8	33,270	11.1	32,510	10.8	31,750	10.6	29,370	9.8
	DHO 10L44	(2)	ACF 46-185B	36,470	10.4	34,400	9.8	33,590	9.5	32,770	9.3	30,250	8.6
	DHO 13L44	(2)	ACF 56-210B	44,100	11.0	41,600	10.4	40,630	10.2	39,640	9.9	36,610	9.1
	DHO 8L44	(1)	ICF 26-270	25,320	9.9	23,880	9.3	23,300	9.1	22,730	8.8	20,950	8.1
	DHO 10L44	(1)	ICF 26-320	35,400	11.6	33,390	10.9	32,630	10.7	31,860	10.4	29,470	9.7
	DHO 13L44	(1)	ICF 36-385	43,330	11.8	40,870	11.1	39,920	10.9	38,970	10.6	36,040	9.8
	DHO 13L44	(1)	ICF 36-460	44,890	10.3	42,340	9.7	41,330	9.4	40,310	9.2	37,180	8.5
	DHO 8L44	(1)	UCL 2-240	24,310	11.7	22,930	11.0	22,400	10.7	21,870	10.5	20,220	9.7
	DHO 8L44	(1)	UCL 2-304	25,430	9.6	23,990	9.1	23,410	8.9	22,830	8.6	21,040	8.0
	DHO 10L44	(1)	UCL 2-361	35,620	11.3	33,600	10.7	32,830	10.4	32,050	10.2	29,630	9.4
	DHO 10L44	(1)	UCL 2-408	36,520	10.3	34,450	9.7	33,640	9.5	32,820	9.2	30,290	8.5
	DHO 13L44	(1)	UCL 3-445	43,800	11.3	41,320	10.7	40,360	10.4	39,390	10.2	36,400	9.4
	DHO 13L44	(1)	UCL 3-540	45,460	9.6	42,880	9.1	41,850	8.9	40,800	8.7	37,600	8.0
	DHO 13L44	(2)	UCL 2-240	44,480	10.6	41,960	10.0	40,970	9.8	39,970	9.6	36,890	8.8

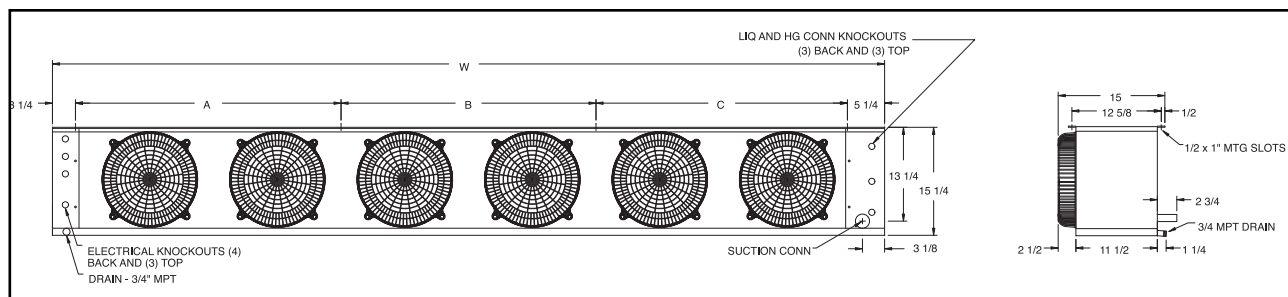
-20°F ROOM TEMPERATURE

Comp	MODEL NUMBER			AMBIENT TEMPERATURE									
				80°		90°		95°		100°		110°	
	Cond. Unit	#	Evaporator	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD	BTU/hr	TD
D I S C U S	VHD 15L44	(2)	ICF 26-270	63,390	12.3	59,800	11.6	58,500	11.4	57,180	11.1	51,860	10.1
	VHD 15L44	(2)	ICF 26-320	66,090	10.8	62,340	10.2	60,930	10.0	59,500	9.7	53,760	8.8
	VHD 22L44	(2)	ICF 26-320	75,410	12.4	71,140	11.7	69,520	11.4	67,880	11.1	61,300	10.0
	VHD 22L44	(2)	ICF 36-385	78,370	10.7	73,930	10.1	72,180	9.8	70,410	9.6	63,360	8.6
	VHD 22L44	(3)	ICF 26-270	79,100	10.3	74,620	9.7	72,840	9.4	71,040	9.2	63,870	8.3
	VHD 27L44	(2)	ICF 36-460	98,870	11.2	93,270	10.6	91,150	10.4	89,000	10.2	80,360	9.2
	VHD 27L44	(2)	ICF 36-520	101,470	10.3	95,720	9.7	93,480	9.4	91,220	9.2	82,170	8.3
	VHD 27L44	(3)	ICF 26-320	99,830	10.9	94,170	10.3	92,000	10.0	89,810	9.8	81,020	8.9
	VHD 30L44	(2)	ICF 36-520	111,460	11.2	105,150	10.6	102,750	10.4	100,310	10.1	90,550	9.1
	VHD 30L44	(3)	ICF 26-320	109,490	12.0	103,290	11.3	100,970	11.0	98,610	10.8	89,170	9.7
	VHD 30L44	(3)	ICF 36-385	113,990	10.4	107,530	9.8	105,020	9.5	102,480	9.3	92,320	8.4
D I S C U S	VHD 15L44	(1)	UCL 3-660	65,150	11.3	61,460	10.7	60,090	10.5	58,700	10.2	53,100	9.2
	VHD 15L44	(1)	UCL 4-722	66,490	10.6	62,720	10.0	61,290	9.8	59,850	9.5	54,040	8.6
	VHD 15L44	(2)	UCL 2-361	66,490	10.6	62,720	10.0	61,290	9.8	59,850	9.5	54,040	8.6
	VHD 22L44	(1)	UCL 4-722	75,870	12.1	71,570	11.4	69,930	11.1	68,270	10.9	61,620	9.8
	VHD 22L44	(1)	UCL 4-817	77,880	10.9	73,470	10.3	71,740	10.1	70,000	9.8	63,020	8.9
	VHD 22L44	(2)	UCL 2-361	75,900	12.1	71,600	11.4	69,950	11.1	68,300	10.9	61,640	9.8
	VHD 22L44	(2)	UCL 2-408	77,860	10.9	73,450	10.3	71,720	10.1	69,980	9.9	63,010	8.9
	VHD 27L44	(1)	UCL 4-950	97,540	11.8	92,010	11.1	89,940	10.9	87,850	10.6	79,420	9.6
	VHD 27L44	(1)	UCL 4-1100	100,770	10.5	95,060	9.9	92,850	9.7	90,620	9.5	81,680	8.5
	VHD 27L44	(2)	UCL 3-540	100,400	10.7	94,710	10.1	92,510	9.8	90,300	9.6	81,420	8.7
	VHD 30L44	(1)	UCL 4-1100	110,630	11.6	104,360	10.9	101,990	10.7	99,590	10.4	89,970	9.4
	VHD 30L44	(1)	UCL 4-1260	113,890	10.4	107,440	9.8	104,930	9.6	102,390	9.3	92,240	8.4
	VHD 30L44	(2)	UCL 3-540	110,170	11.8	103,930	11.1	101,580	10.8	99,200	10.5	89,650	9.5
	VHD 30L44	(2)	UCL 3-613	113,230	10.6	106,820	10.0	104,340	9.8	101,830	9.5	91,790	8.6

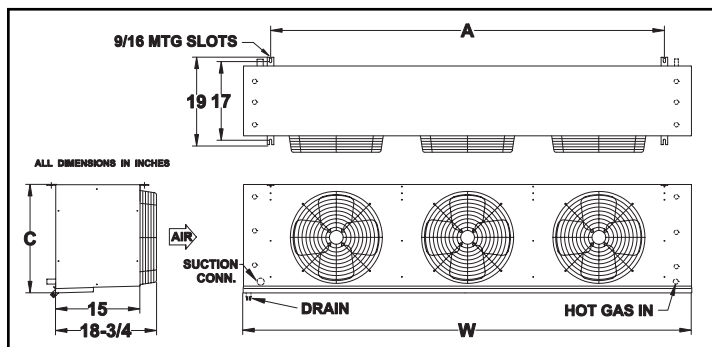
EVAPORATOR DATA

MODEL	CONNECTIONS (In.)			QTY OF HANGERS	DIMENSIONS (In.)				FIG.	SHIP WT (lbs)	MOTOR AMPS 230/1/60	MOTOR AMPS 460/1/60
	LIQUID (ODS)	SUCTION (ODS)	DRAIN (MPT)		A	B	C	W				
ACF16-36B	1/2	5/8	3/4	2	19	—	—	27 1/2	1	41	1.0	0.5
ACF16-41B	1/2	5/8	3/4	2	19	—	—	27 1/2	1	44	1.0	0.5
ACF16-46B	1/2	5/8	3/4	2	19	—	—	27 1/2	1	47	1.0	0.5
ACF26-60B	1/2	5/8	3/4	2	33	—	—	41 1/2	1	61	2.0	1.0
ACF26-75B	1/2	7/8	3/4	2	33	—	—	41 1/2	1	67	2.0	1.0
ACF26-92B	1/2	7/8	3/4	2	37	—	—	45 1/2	1	74	2.0	1.0
ACF36-120B	1/2	7/8	3/4	2	55	—	—	63 1/2	1	105	3.0	1.5
ACF36-140B	1/2	1-1/8	3/4	2	55	—	—	63 1/2	1	115	3.0	1.5
ACF46-164B	1/2	1-1/8	3/4	3	36 1/2	36 1/2	—	81 1/2	1	140	4.0	2.0
ACF46-185B	1/2	1-1/8	3/4	3	36 1/2	36 1/2	—	81 1/2	1	155	4.0	2.0
ACF56-210B	1/2	1-1/8	3/4	3	54 1/2	36 1/2	—	99 1/2	1	225	5.0	2.5
ACF66-245B	1/2	1-1/8	3/4	4	36 1/2	36	36 1/2	117 1/2	1	250	6.0	3.0
ACF66-280B	1/2	1-1/8	3/4	4	36 1/2	36	36 1/2	117 1/2	1	270	6.0	3.0
ICF14-37B	1/2	5/8	3/4	2	19	—	—	27 1/2	1	42	1.0	0.5
ICF24-72B	1/2	7/8	3/4	2	37	—	—	45 1/2	1	67	2.0	1.0
ICF24-85B	1/2	7/8	3/4	2	37	—	—	45 1/2	1	72	2.0	1.0
ICF34-105B	1/2	7/8	3/4	2	55	—	—	63 1/2	1	100	3.0	1.5
ICF44-140B	1/2	1 1/8	3/4	3	36 1/2	36 1/2	—	81 1/2	1	135	4.0	2.0
ICF54-180B	1/2	1 1/8	3/4	3	54 1/2	36 1/2	—	99 1/2	1	220	5.0	2.5
ICF64-215B	1/2	1 1/8	3/4	4	36 1/2	36	36 1/2	117 1/2	1	245	6.0	3.0
ICF26-130	1/2	1 1/8	3/4	2	42	—	20 3/4	55	2	125	1.8	0.9
ICF26-150	1/2	1 1/8	3/4	2	42	—	20 3/4	55	2	140	1.8	0.9
ICF36-185	1/2	1 1/8	3/4	2	63	—	20 3/4	76	2	295	2.7	1.4
ICF26-270	1/2	1 3/8	3/4	2	63	31 1/2	27 1/4	76	3	320	6.4	2.6
ICF26-320	7/8	1 3/8	3/4	3	63	31 1/2	27 1/4	76	3	365	6.4	2.6
ICF36-385	7/8	1 5/8	3/4	4	93	31	27 1/4	106	3	450	9.6	3.9
ICF36-460	7/8	1 5/8	3/4	4	93	31	27 1/4	106	3	490	9.6	3.9
ICF36-520	7/8	1 5/8	3/4	4	93	31	27 1/4	106	3	535	9.6	3.9
ICF24-105	1/2	1 1/8	3/4	2	42	—	20 3/4	55	2	120	1.8	0.9
ICF24-140	1/2	1 1/8	3/4	2	42	—	20 3/4	55	2	135	1.8	0.9
ICF34-175	1/2	1 1/8	3/4	2	63	—	20 3/4	76	2	285	2.7	1.4
ICF24-230	1/2	1 3/8	3/4	3	63	31 1/2	27 1/4	76	3	315	6.4	2.6
ICF24-325	7/8	1 3/8	3/4	3	63	31 1/2	27 1/4	76	3	350	6.4	2.6
ICF34-390	7/8	1 5/8	3/4	4	93	31	27 1/4	106	3	435	9.6	3.9
ICF34-510	7/8	1 5/8	3/4	4	93	31	27 1/4	106	3	530	9.6	3.9

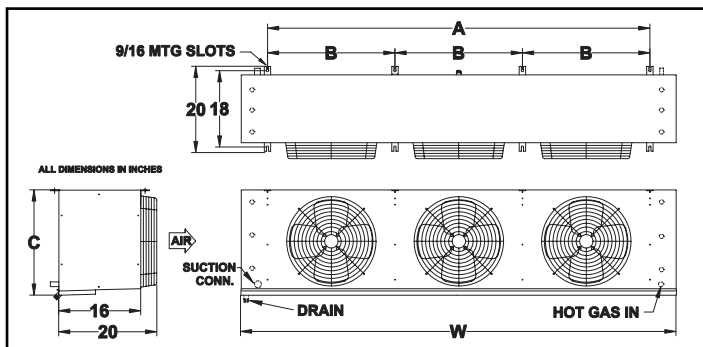
**ACF
MODELS
FIG. 1**



ICF MODELS FIG. 2



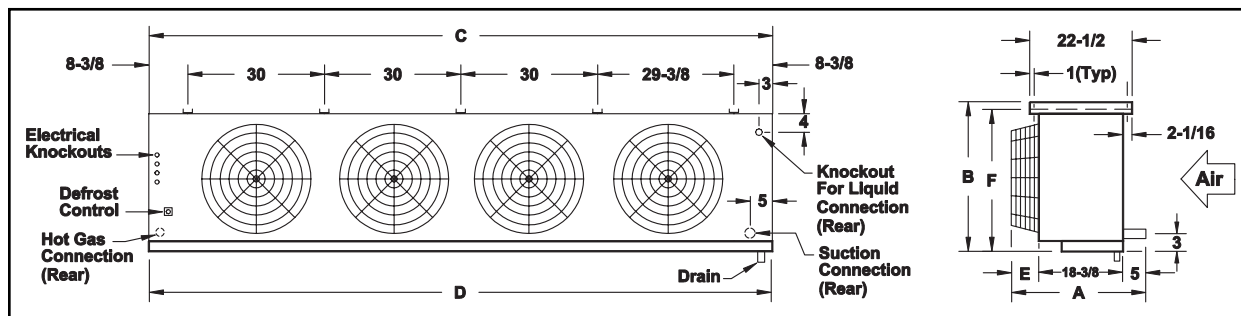
ICF MODELS FIG. 3



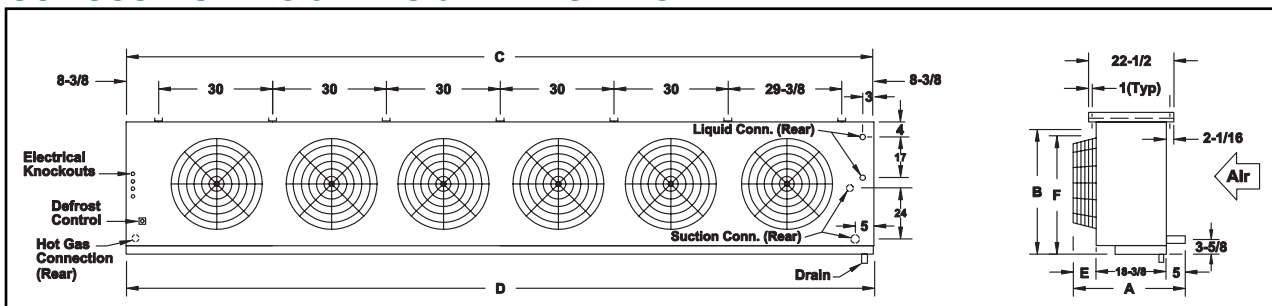
EVAPORATOR DATA

MODEL	CONNECTIONS (In.)			QTY OF HANGERS	DIMENSIONS (In)						APPROX NET WT	MOTOR AMPS 230/1/60	MOTOR AMPS 460/1/60
	LIQUID (ODS)	SUCTION (ODS)	DRAIN (MPT)		A	B	C	D	E	F			
UCL1-125	1/2 FN	1-1/8	3/4	2	27-3/8	26-7/8	46-1/8	46-1/2	4	26-1/8	180	4.2	2.1
UCL1-152	1/2 FN	1-1/8	3/4	2	27-3/8	26-7/8	46-1/8	46-1/2	4	26-1/8	200	4.2	2.1
UCL1-193	5/8	1-1/8	3/4	2	27-3/8	26-7/8	46-1/8	46-1/2	4	26-1/8	220	4.2	2.1
UCL2-240	7/8	1-3/8	3/4	3	27-3/8	27-3/8	76-1/8	76-1/2	4	26-1/8	370	8.4	4.2
UCL2-304	7/8	1-3/8	3/4	3	27-3/8	27-3/8	76-1/8	76-1/2	4	26-1/8	400	8.4	4.2
UCL2-361	7/8	1-5/8	3/4	3	29-1/8	33-3/8	76-1/8	76-1/2	5-3/4	32-1/8	425	8.4	4.2
UCL2-408	7/8	1-5/8	3/4	3	29-1/8	33-3/8	76-1/8	76-1/2	5-3/4	32-1/8	446	8.4	4.2
UCL3-445	7/8	2-1/8	3/4	4	29-1/8	33-7/8	106-1/8	106-1/2	5-3/4	32-1/8	525	12.6	6.3
UCL3-540	7/8	2-1/8	3/4	4	29-1/8	33-7/8	106-1/8	106-1/2	5-3/4	32-1/8	585	12.6	6.3
UCL3-613	7/8	2-1/8	3/4	4	29-1/8	33-7/8	106-1/8	106-1/2	5-3/4	32-1/8	620	12.6	6.3
UCL3-660	7/8	2-1/8	3/4	4	29-1/8	33-7/8	106-1/8	106-1/2	5-3/4	32-1/8	645	12.6	6.3
UCL4-722	1-3/8	2-1/8	1-1/4	5	29-1/8	34-1/4	136-1/8	136-1/2	5-3/4	32-1/8	675	16.8	8.4
UCL4-817	7/8	2-1/8	1-1/4	5	29-1/8	34-1/4	136-1/8	136-1/2	5-3/4	32-1/8	726	16.8	8.4
UCL4-950	(2) 7/8	(2) 2-1/8	1-1/4	5	29-1/8	52-1/4	136-1/8	136-1/2	5-3/4	50-1/8	850	16.8	8.4
UCL4-1100	(2) 7/8	(2) 2-1/8	1-1/4	5	29-1/8	52-1/4	136-1/8	136-1/2	5-3/4	50-1/8	885	16.8	8.4
UCL4-1260	(2) 7/8	(2) 2-1/8	1-1/4	5	29-1/8	52-1/4	136-1/8	136-1/2	5-3/4	50-1/8	895	16.8	8.4
UCL4-1380	(2) 7/8	(2) 2-1/8	1-1/4	5	29-1/8	52-1/4	136-1/8	136-1/2	5-3/4	50-1/8	910	16.8	8.4
UCL5-1575	(2) 1-1/8	(2) 2-1/8	1-1/4	6	29-1/8	52-3/4	166-1/8	166-1/2	5-3/4	50-1/8	1120	21.0	10.5
UCL5-1725	(2) 1-1/8	(2) 2-1/8	1-1/4	6	29-1/8	52-3/4	166-1/8	166-1/2	5-3/4	50-1/8	1140	21.0	10.5
UCL6-1890	(2) 1-3/8	(2) 2-5/8	1-1/4	7	29-1/8	53-1/4	196-1/8	196-1/2	5-3/4	50-1/8	1345	25.2	12.6
UCL6-2070	(2) 1-3/8	(2) 2-5/8	1-1/4	7	29-1/8	53-1/4	196-1/8	196-1/2	5-3/4	50-1/8	1365	25.2	12.6
UCU1-118	1/2 FN	1-1/8	3/4	2	27-3/8	26-7/8	46-1/8	46-1/2	4	26-1/8	190	4.2	2.1
UCU2-236	7/8	1-3/8	3/4	3	27-3/8	27-3/8	76-1/8	76-1/2	4	26-1/8	370	8.4	4.2
UCU2-355	7/8	1-5/8	3/4	3	29-1/8	33-3/8	76-1/8	76-1/2	5-3/4	32-1/8	440	8.4	4.2
UCU3-474	7/8	1-5/8	3/4	4	29-1/8	33-7/8	106-1/8	106-1/2	5-3/4	32-1/8	570	12.6	6.3
UCU4-711	7/8	2-1/8	1-1/4	5	29-1/8	34-1/4	136-1/8	136-1/2	5-3/4	32-1/8	665	16.8	8.4
UCU4-851	(2) 7/8	(2) 2-1/8	1-1/4	5	29-1/8	52-1/4	136-1/8	136-1/2	5-3/4	50-1/8	875	16.8	8.4
UCU4-1080	(2) 7/8	(2) 2-1/8	1-1/4	5	29-1/8	52-1/4	136-1/8	136-1/2	5-3/4	50-1/8	900	16.8	8.4
UCU5-1350	(2) 7/8	(2) 2-1/8	1-1/4	6	29-1/8	52-3/4	166-1/8	166-1/2	5-3/4	50-1/8	1125	21.0	10.5
UCU6-1620	(2) 1-1/8	(2) 2-5/8	1-1/4	7	29-1/8	53-1/4	196-1/8	196-1/2	5-3/4	50-1/8	1350	25.2	12.6

UCL/UCU MODELS 1 THRU 4 FAN MODELS



UCL/UCU MODELS 5 THRU 6 FAN MODELS



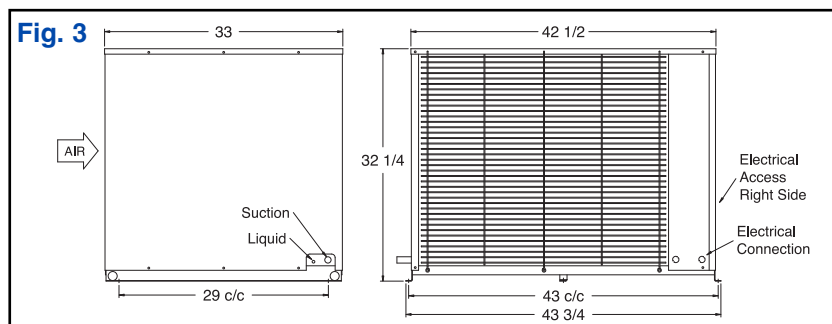
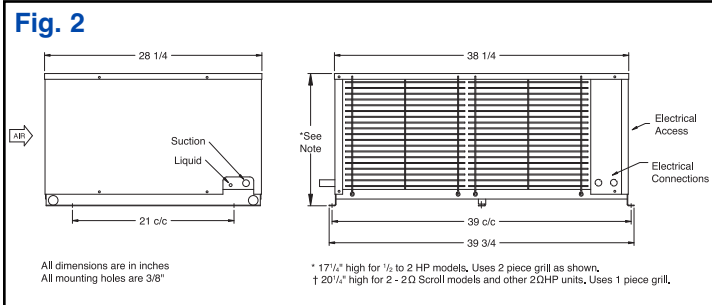
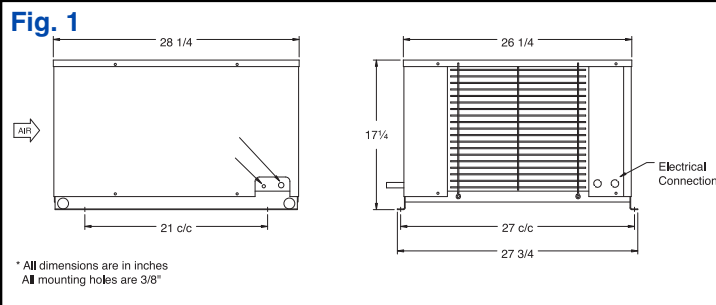
CONDENSING UNIT DATA - MiniCon

	MODEL NUMBER	COMP MODEL	AMPS @ 208/230/1/60						AMPS @ 208/230/3/60						FIG.	CONN.		APPROX
			COMP.		COND	TOTAL	MCA**	MOPD	COMP.		COND	TOTAL	MCA**	MOPD		LIQ	SUCT	NET
			RLA	LRA	FLA	UNIT			RLA	LRA	FLA	UNIT						WT.
HERM	RHH100L44	RS97C1E	11.0	51	1.0	13.0	19.0	30	7.0	35	1.0	9.0	14.0	20	1	3/8	5/8	180
	RHH165L44	CF06K6E	11.4	59	2.0	14.4	22.0	30	7.0	52	2.0	10.0	16.0	20	1	3/8	7/8	195
	RHH215L44	CF09K6E	16.7	87	2.0	19.7	28.0	45	10.2	72	2.0	13.2	20.0	30	2	3/8	7/8	243
	RHH315L44	CF12K6E	20.5	105	3.2	23.2	38.0	50	12.3	85	3.2	16.1	32.0	40	3	1/2	1-1/8	380
SEMI-HERMETIC	RHS050L44	KAN-005E	3.6	24	1.0	5.6	10.0	15	2.2	13.2	1.0	4.2	8.0	15	1	3/8	5/8	196
	RHS075L44	KAM-007E	5.6	35	1.0	7.6	12.0	15	3.2	19.9	1.0	5.2	9.0	15	1	3/8	5/8	205
	RHS100L44	KAJ-010E	6.9	40	1.0	8.9	14.0	20	4.5	27	1.0	6.5	11.0	15	1	3/8	5/8	220
	RHS150L44	KAL-015E	9.9	55	2.0	12.9	20.0	30	6.6	50	2.0	9.6	16.0	20	2	3/8	7/8	248
	RHS200L44	EAV-021E	14.7	102	2.0	17.7	26.0	40	7.4	50	2.0	10.4	17.0	20	2	3/8	7/8	320
	RHS250L44	3AB-031E	14.7	86	2.0	* 17.7	30.0	40	10.0	82	2.0	13.0	24.0	30	2	1/2	7/8	410
	RHS300L44	LAH-032E	16.7	105	3.2	* 20.8	34.0	45	12.8	112	3.2	17.0	33.0	45	3	1/2	1-1/8	470
	RHS050L22	KAN-0050	3.6	24	1.0	5.6	10.0	15	—	—	—	—	—	—	1	3/8	5/8	192
	RHS075L22	KAM-0075	5.6	36	1.0	7.6	12.0	15	3.2	19.9	1.0	5.2	9.0	15	1	3/8	5/8	197
	RHS100L22	KAJ-0100	6.9	40	1.0	8.9	14.0	20	4.5	27	1.0	6.5	11.0	15	1	3/8	5/8	205
	RHS200L22	KAK-0200	10.6	55	2.0	13.6	21.0	30	6.8	50	2.0	9.8	16.0	20	2	3/8	7/8	290
	RHS201L22	EAD-0200	8.4	58	2.0	* 11.4	18.0	25	6.8	46	2.0	9.8	16.0	20	2	3/8	7/8	305
RHS202L22	EAV-0210	14.7	102	2.0	17.7	26.0	40	7.4	50	2.0	10.4	17.0	20	2	3/8	7/8	320	
RHS300L22	LAH-0310	16.7	105	3.2	20.8	34.0	45	12.8	112	3.2	14.9	33.0	45	3	1/2	1-1/8	470	
DISCUS	RHD300L44	2DF-F16KE	—	—	—	—	—	—	16.8	102	3.2	21.0	34.0	50	3	1/2	1-1/8	500
	RHD400L44	2DL-F20KE	—	—	—	—	—	—	26.3	161	3.2	30.5	54.0	75	3	1/2	1-1/8	540
	RHD500L44	2DA-F23KE	—	—	—	—	—	—	28.8	161	3.2	33.0	57.0	80	3	1/2	1-1/8	550
	RHD300L22	2DF-F16KE	—	—	—	—	—	—	16.8	102	3.2	21.0	34.0	45	3	1/2	1-1/8	500
	RHD400L22	2DL-F20KE	—	—	—	—	—	—	26.3	161	3.2	30.5	54.0	75	3	1/2	1-1/8	540
	RHD500L22	2DA-F23KE	—	—	—	—	—	—	28.8	161	3.2	33.0	57.0	80	3	1/2	1-1/8	550
SCROLL	RHO200L44	ZF06K4E	13.6	55	2.0	16.6	28.0	40	9.3	55	2.0	12.3	23.0	30	2	3/8	7/8	230
	RHO250L44	ZF08K4E	16.4	73	2.0	19.4	32.0	45	9.7	63	2.0	12.7	24.0	30	2	3/8	7/8	240
	RHO300L44	ZF09K4E	16.4	88	3.2	20.6	33.0	45	11.1	77	3.2	15.3	31.0	40	3	1/2	1-1/8	380
	RHO301L44	ZF11K4E	20.7	109	3.2	24.9	39.0	50	13.6	88	3.2	17.8	34.0	45	3	1/2	1-1/8	390
	RHO400L44	ZF13K4E	26.8	129	3.2	31.0	50.0	75	15.0	99	3.2	19.2	35.0	45	3	1/2	1-1/8	405
	RHO500L44	ZF15K4E	31.5	169	3.2	35.7	60.0	90	21.4	123	3.2	25.6	47.0	60	3	1/2	1-1/8	420
	RHO600L44	ZF18K4E	—	—	—	—	—	—	23.9	156	3.2	28.1	51.0	60	3	1/2	1-1/8	430

* Note: These models are available as 2301/1 ONLY. 208V/1 applications may require a transformer. Contact Applications engineering.

** MCA = Minimum Circuit Ampacity - includes maximum evap fan load allowance.

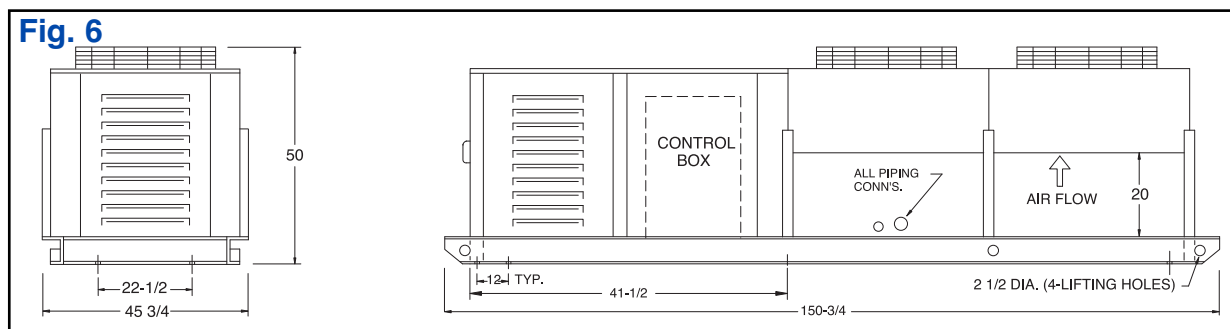
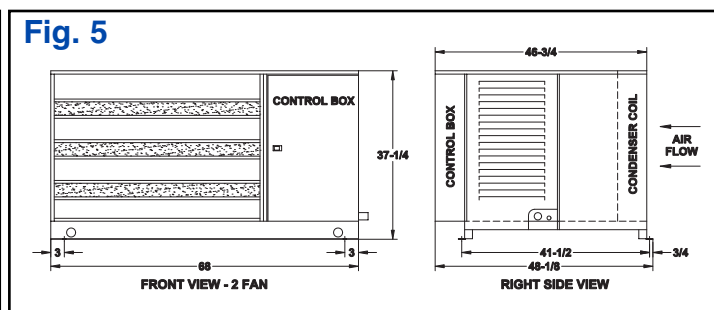
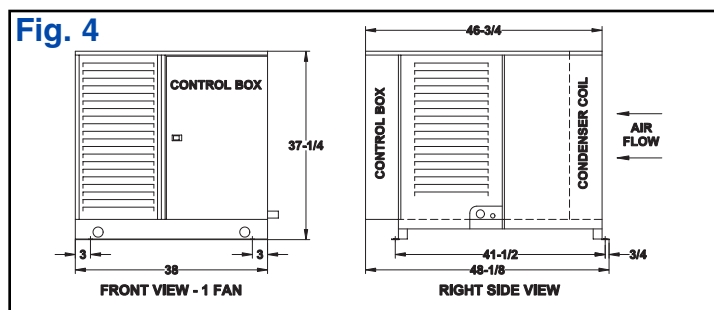
MOPD = Maximum overcurrent protection device



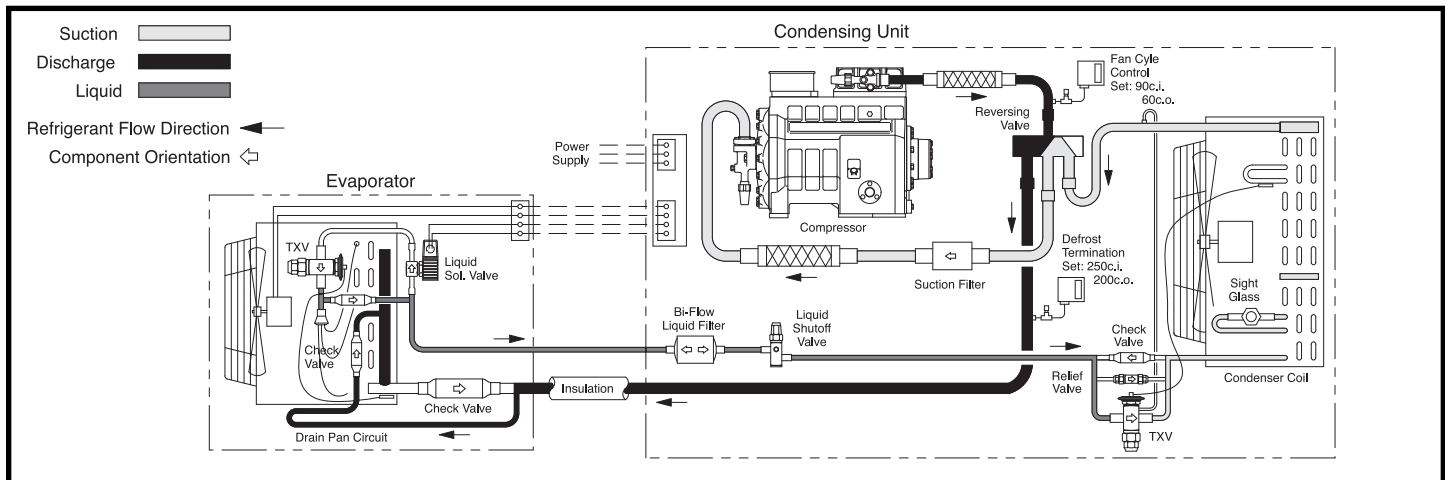
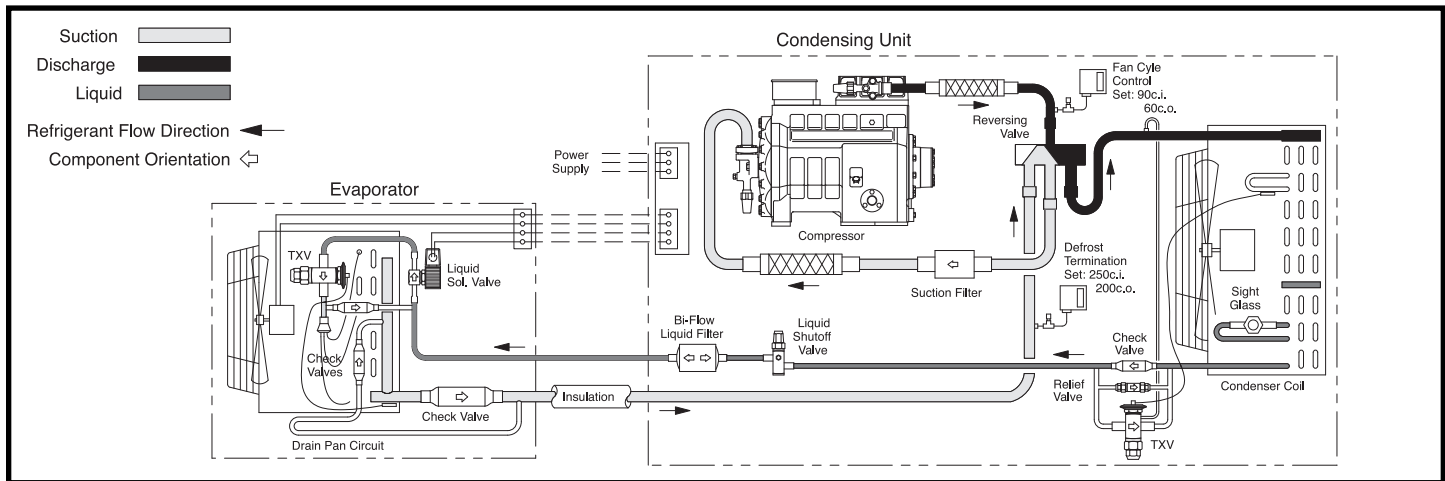
CONDENSING UNIT DATA - D Series & V Series

MODEL NUMBER	COMP. MODEL NUMBER	AMPS @ 230/3/60							AMPS @ 460/3/60					FIG	CONN		APPROX NET WT.
		COMP		COND FLA	TOTAL UNIT	MCA*	MOPD	COMP		COND FLA	TOTAL UNIT	MCA*	MOPD		LIQ	SUCT	
		RLA	LRA					RLA	LRA								
"D" SERIES, DISCUS, R-22																	
DHD3L22	2DF-F16KE	16.8	102	3.2	21.0	34.0	50	8.1	52	2.1	10.7	17.0	20	4	3/8	1-1/8	710
DHD4L22	2DL-F20KE	26.3	161	3.2	30.5	54.0	75	10.2	60	2.1	12.8	20.0	25	4	3/8	1-1/8	740
DHD5L22	2DA-F23KE	28.8	161	3.2	33.0	57.0	80	10.2	60	2.1	12.8	24.0	30	4	3/8	1-3/8	805
DHD6L22	3AD-F28KE	30.3	150	4.2	35.5	59.0	80	13.7	77	2.1	16.3	28.0	40	4	3/8	1-3/8	840
DHD8L22	3DB-F33KE	31.5	161	6.4	38.9	63.0	90	16.1	83	4.2	20.8	33.0	45	5	5/8	1-3/8	1130
DHD9L22	3DF-F40KE	39.0	215	6.4	46.4	73.0	110	16.9	106	4.2	21.6	34.0	50	5	5/8	1-5/8	1275
DHD10L22	3DS-F46KE	42.0	215	6.4	76.0	110.0	110	18.6	106	4.2	23.3	36.0	50	5	5/8	1-5/8	1275
DHD15L22	4DL-F63KE	52.6	278	8.4	62.0	92.0	125	26.3	139	4.2	31.0	46.0	70	5	5/8	1-5/8	1310
"D" SERIES, DISCUS, R-404A																	
DHD3L44	2DF-F16KE	16.8	102	3.2	21.0	34.0	50	8.1	52	2.1	10.7	17.0	20	4	1/2	1-1/8	710
DHD4L44	2DL-F20KE	26.3	161	3.2	30.5	54.0	75	10.2	60	2.1	12.8	20.0	25	4	1/2	1-1/8	760
DHD5L44	2DA-F23KE	28.8	161	3.2	33.0	57.0	80	10.2	60	2.1	12.8	24.0	30	4	1/2	1-3/8	805
DHD6L44	3AD-F28KE	30.3	150	3.2	34.5	59.0	80	13.7	77	2.1	16.3	28.0	40	4	1/2	1-3/8	870
DHD8L44	3DB-F33KE	31.5	161	6.4	38.9	63.0	80	16.1	83	4.2	20.8	33.0	45	5	5/8	1-3/8	1130
DHD9L44	3DF-F40KE	39.0	215	6.4	46.4	73.0	110	16.9	106	4.2	21.6	34.0	50	5	5/8	1-5/8	1275
DHD10L44	3DS-F46KE	42.0	215	6.4	49.4	76.0	110	18.6	106	4.2	32.3	36.0	50	5	5/8	1-5/8	1275
DHD12L44	4DA-F47KE	45.6	220	6.4	53.0	81.0	125	22.8	110	4.2	27.5	42.0	60	5	5/8	1-5/8	1290
DHD15L44	4DL-F63KE	52.6	278	8.4	62.0	92.0	125	26.3	139	4.2	31.0	46.0	70	5	5/8	1-5/8	1310
"D" SERIES, SCROLL, R-404A																	
DHO8L44	ZF24K4E	23.9	189	6.4	31.3	63.0	90	11.8	94	4.2	16.5	33.0	45	5	1/2	1-3/8	985
DHO10L44	ZF33K4E	31.0	278	6.4	38.4	80.0	110	15.1	127	4.2	19.8	40.0	60	5	5/8	1-5/8	1105
DHO13L44	ZF40K4E	52.9	350	6.4	60.3	90.0	125	26.5	212	4.2	31.2	42.0	60	5	5/8	1-5/8	1125
"V" SERIES, DISCUS, R-22																	
VHD15L22	4DL-F63KE	52.6	278	12.8	66.4	88.0	140	26.3	139	6.4	33.2	40.0	60	6	7/8	2-1/8	1950
VHD22L22	4DT-F76KE	66.0	374	12.8	79.8	110.0	150	33.0	187	6.4	39.9	57.0	90	6	7/8	2-1/8	1940
VHD27L22	6DT-F93KE	80.8	450	12.8	94.6	115.0	200	40.4	225	6.4	47.3	65.0	100	6	7/8	2-1/8	2000
VHD30L22	6DT-F11ME	95.6	470	12.8	109.4	134.0	250	47.8	235	6.4	54.7	75.0	125	6	7/8	2-1/8	2065
"V" SERIES, DISCUS, R-404A																	
VHD15L44	4DL-F63KE	52.6	278	12.8	66.4	80.0	110	26.3	139	6.4	33.2	40.0	60	6	7/8	2-1/8	1950
VHD22L44	4DT-F76KE	66.0	374	12.8	79.8	97.0	125	33.0	187	6.4	39.9	57.0	90	6	7/8	2-1/8	1940
VHD27L44	6DT-F93KE	80.8	450	12.8	94.6	115.0	200	40.4	225	6.4	47.3	65.0	100	6	7/8	2-1/8	2000
VHD30L44	6DT-F11ME	95.6	470	12.8	109.4	134.0	250	47.8	235	6.4	54.7	75.0	125	6	7/8	2-1/8	2065

*MCA = Minimum circuit ampacity - includes maximum evap fan load allowance. MOPD = Maximum overcurrent protection device.



Typical HIGH SIERRA Piping Schematic



All-Temp²B

Low Profile Unit coolers



Inter-Temp

Medium Profile Unit Coolers



Ultra-Temp

High Capacity Warehouse Unit Coolers



MiniCon

Cond. units 1/2 - 6 HP



D-Series

Condensing Units 3- 15 HP



V-Series

Condensing Units 20-30 HP



Due to continuing product development, specifications are subject to change without notice.