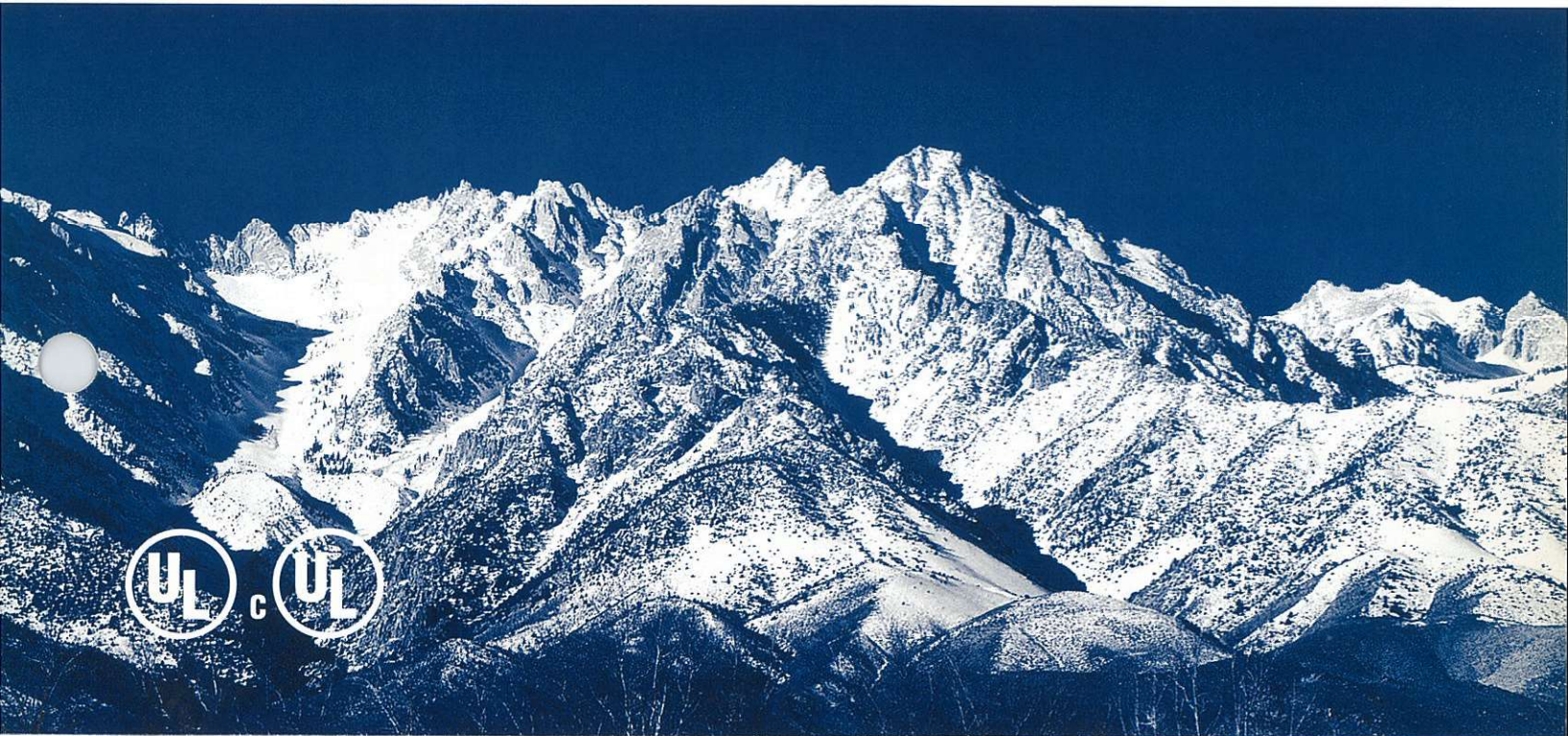


Refrigeration Systems 1/2 Through 5 HP Reverse Flow Defrost

*Publication No. 508.0
January, 1998*



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.

ENERGY SAVINGS CALCULATIONS

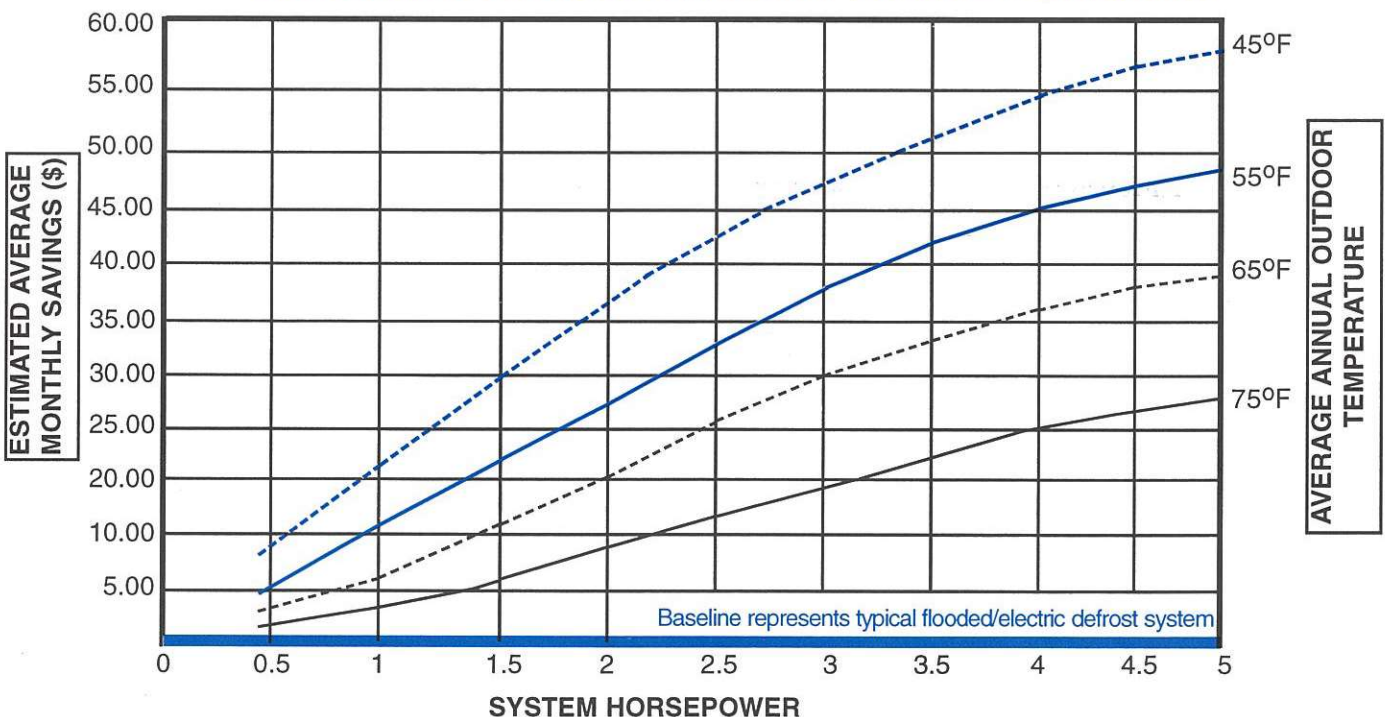
To estimate your average monthly savings:

- 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	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
San Francisco	55	MD Baltimore	55	OH Cleveland	50	WY Cheyenne	45
CO Denver	50	MA Boston	50	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
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	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



HIGH SIERRA SYSTEMS

+28° F ROOM TEMPERATURE

COMP. TYPE	MODEL NUMBER		AMBIENT TEMPERATURE									
			80°		90°		95°		100°		110°	
	COND. UNIT	EVAP.	Btu/hr	TD	Btu/hr	TD	Btu/hr	TD	Btu/hr	TD	Btu/hr	TD
H E R M I T I C	MHH050M44 / AG 16-36		5,750	12.0	5,390	11.2	5,230	10.9	5,020	10.5	4,570	9.5
	MHH075M44 / AG 26-75		8,980	10.3	8,420	9.7	8,170	9.4	7,840	9.0	7,140	8.2
	MHH101M44 / AG 26-92		12,550	10.9	11,770	10.2	11,420	9.9	10,960	9.5	9,980	8.7
	MHH150M44 / AG 36-120		15,720	10.8	14,750	10.2	14,310	9.9	13,730	9.5	12,510	8.6
	MHH201M44 / AG 46-185		24,500	10.7	22,990	10.0	22,300	9.7	21,400	9.3	19,490	8.5
	MHH201M44 /(2) AG 26-92		24,500	10.7	22,990	10.0	22,300	9.7	21,400	9.3	19,490	8.5
	MHH300M44 / AG 46-185		26,720	11.6	25,070	10.9	24,320	10.6	23,340	10.1	21,260	9.2
	MHH300M44 /(2) AG 26-92		26,720	11.6	25,070	10.9	24,320	10.6	23,340	10.1	21,260	9.2
	MHH400M44 / AG 56-210		33,680	11.4	31,600	10.7	30,660	10.4	29,420	10.0	26,800	9.1
	MHH400M44 /(2) AG 36-120		33,570	11.6	31,500	10.9	30,560	10.5	29,330	10.1	26,710	9.2
	MHH050H22 / AG 16-41		5,170	10.8	4,860	10.1	4,710	9.8	4,520	9.4	4,120	8.6
	MHH075H22 / AG 16-46		6,720	11.6	6,310	10.9	6,120	10.5	5,870	10.1	5,350	9.2
	MHH100H22 / AG 26-75		9,980	11.5	9,360	10.8	9,080	10.4	8,710	10.0	7,940	9.1
	MHH150H22 / AG 26-92		13,460	11.7	12,630	11.0	12,250	10.7	11,760	10.2	10,710	9.3
	MHH200H22 / AG 36-120		15,870	10.9	14,900	10.3	14,450	10.0	13,870	9.6	12,630	8.7
	MHH200H22 /(2) AG 26-60		15,760	11.3	14,790	10.6	14,350	10.2	13,770	9.8	12,540	9.0
	MHH300H22 / AG 56-210		27,410	11.2	25,720	10.5	24,950	10.2	23,940	9.8	21,810	8.9
	MHH300H22 /(2) AG 26-92		27,060	11.8	25,390	11.0	24,630	10.7	23,630	10.3	21,530	9.4
MHH400H22 / AG 66-280		36,340	10.5	34,100	9.9	33,080	9.6	31,740	9.2	28,920	8.4	
MHH400H22 /(2) AG 36-140		36,240	10.7	34,010	10.0	32,990	9.7	31,660	9.3	28,840	8.5	
S E M I - H E R M I T I C	MHS050M44 / AG 16-41		5,050	10.5	4,740	9.9	4,600	9.6	4,410	9.2	4,020	8.4
	MHS100M44 / AG 26-75		9,760	11.2	9,150	10.5	8,880	10.2	8,520	9.8	7,760	8.9
	MHS200M44 / AG 36-120		15,410	10.6	14,460	10.0	14,030	9.7	13,460	9.3	12,260	8.5
	MHS200M44 /(2) AG 26-60		15,340	11.0	14,390	10.3	13,960	10.0	13,400	9.6	12,200	8.7
	MHS300M44 / AG 56-210		27,930	11.4	26,200	10.7	25,420	10.4	24,390	10.0	22,220	9.1
	MHS300M44 /(2) AG 36-120		28,680	9.9	26,910	9.3	26,110	9.0	25,060	8.6	22,820	7.9
	MHS400M44 / AG 66-245		33,120	11.2	31,080	10.5	30,150	10.2	28,930	9.8	26,350	8.9
	MHS400M44 /(2) AG 36-120		33,020	11.4	30,990	10.7	30,060	10.4	28,850	9.9	26,280	9.1
	MHS050H22 / AG 16-36		4,250	10.9	3,990	10.2	3,870	9.9	3,710	9.5	3,380	8.7
	MHS075H22 / AG 16-46		6,700	11.6	6,290	10.8	6,100	10.5	5,850	10.1	5,330	9.2
	MHS100H22 / AG 26-75		9,580	11.0	8,990	10.3	8,720	10.0	8,370	9.6	7,620	8.8
	MHS150H22 / AG 26-92		12,720	11.1	11,940	10.4	11,580	10.1	11,110	9.7	10,120	8.8
	MHS200H22 / AG 36-140		17,900	10.5	16,790	9.9	16,290	9.6	15,630	9.2	14,240	8.4
	MHS200H22 /(2) AG 26-75		17,970	10.3	16,860	9.7	16,360	9.4	15,700	9.0	14,300	8.2
	MHS300H22 / AG 46-185		26,400	11.5	24,770	10.8	24,030	10.4	23,060	10.0	21,000	9.1
	MHS300H22 /(2) AG 26-92		26,400	11.5	24,770	10.8	24,030	10.4	23,060	10.0	21,000	9.1
	MHS400M22 / AG 66-245		33,490	11.4	31,420	10.7	30,480	10.3	29,250	9.9	26,640	9.0
	MHS400M22 /(2) AG 36-120		33,390	11.5	31,330	10.8	30,390	10.5	29,160	10.1	26,560	9.2
MHS400H22 / AG 66-280		37,710	10.9	35,390	10.3	34,330	10.0	32,940	9.5	30,010	8.7	
MHS400H22 /(2) AG 36-140		37,620	11.1	35,290	10.4	34,240	10.1	32,860	9.7	29,930	8.8	

HIGH SIERRA SYSTEMS

0° F ROOM TEMPERATURE

COMP. TYPE	MODEL NUMBER		AMBIENT TEMPERATURE									
			80°		90°		95°		100°		110°	
	COND.UNIT	EVAP.	Btu/hr	TD	Btu/hr	TD	Btu/hr	TD	Btu/hr	TD	Btu/hr	TD
H E R M E T I C	MHH050M44 / AG 16-36		2,850	7.7	2,670	7.2	2,590	7.0	2,490	6.7	2,260	6.1
	MHH075M44 / AG 16-36		4,310	11.6	4,040	10.9	3,920	10.6	3,760	10.2	3,430	9.3
	MHH101M44 / AG 16-46		5,620	11.7	5,280	11.0	5,120	10.7	4,910	10.2	4,480	9.3
	MHH150M44 / AG 26-60		6,810	11.0	6,390	10.3	6,200	10.0	5,950	9.6	5,420	8.7
	MHH201M44 / AG 26-75		9,180	11.8	8,620	11.0	8,360	10.7	8,020	10.3	7,310	9.4
	MHH201M44 / (2) AG 16-41		9,510	11.1	8,930	10.4	8,660	10.1	8,310	9.7	7,570	8.8
	MHH300M44 / AG 36-120		12,970	10.4	12,170	9.7	11,810	9.5	11,330	9.1	10,320	8.3
	MHH300M44 / (2) AG 26-60		12,950	10.4	12,150	9.8	11,790	9.5	11,310	9.1	10,310	8.3
S E M I - H E R M E T I C	MHS075L44 / AG 16-46		4,810	10.0	4,510	9.4	4,380	9.1	4,200	8.8	3,830	8.0
	MHS100L44 / AG 26-60		6,490	10.5	6,090	9.8	5,910	9.5	5,670	9.1	5,170	8.3
	MHS150L44 / AG 26-92		10,200	10.6	9,570	10.0	9,280	9.7	8,910	9.3	8,110	8.5
	MHS200L44 / AG 36-120		12,930	10.3	12,130	9.7	11,770	9.4	11,290	9.0	10,290	8.2
	MHS200L44 / (2) AG 26-60		12,910	10.4	12,110	9.8	11,750	9.5	11,280	9.1	10,270	8.3
	MHS250L44 / AG 36-120		14,240	11.4	13,360	10.7	12,960	10.4	12,440	10.0	11,330	9.1
	MHS250L44 / (2) AG 26-60		14,220	11.5	13,340	10.8	12,940	10.4	12,420	10.0	11,310	9.1
	MHS300L44 / AG 46-164		19,380	11.3	18,180	10.6	17,640	10.3	16,930	9.9	15,420	9.0
	MHS300L44 / (2) AG 26-92		19,850	10.3	18,630	9.7	18,070	9.4	17,340	9.0	15,790	8.2
	MHS050L22 / AG 16-36		3,310	8.9	3,100	8.4	3,010	8.1	2,890	7.8	2,630	7.1
	MHS075L22 / AG 16-41		4,890	11.4	4,590	10.7	4,450	10.3	4,270	9.9	3,890	9.0
	MHS100L22 / AG 26-60		6,600	10.6	6,200	10.0	6,010	9.7	5,770	9.3	5,250	8.5
	MHS200L22 / AG 26-60		7,250	11.7	6,800	11.0	6,600	10.6	6,330	10.2	5,770	9.3
	MHS200L22 / (2)AG 16-36		7,570	10.2	7,100	9.6	6,890	9.3	6,610	8.9	6,020	8.1
	MHS201L22 / AG 26-92		10,210	10.6	9,580	10.0	9,290	9.7	8,910	9.3	8,120	8.5
	MHS201L22 / (2) AG 16-46		10,210	10.6	9,580	10.0	9,290	9.7	8,910	9.3	8,120	8.5
MHS202L22 / AG 36-120		12,590	10.1	11,810	9.5	11,460	9.2	11,000	8.8	10,020	8.0	
MHS202L22 / (2)AG 26-60		12,570	10.1	11,790	9.5	11,440	9.2	10,980	8.9	10,000	8.1	
MHS300L22 / AG 46-164		19,210	11.2	18,030	10.5	17,490	10.2	16,780	9.8	15,290	8.9	
MHS300L22 / (2)AG 26-92		19,730	10.3	18,510	9.6	17,960	9.4	17,230	9.0	15,700	8.2	
D I S C U S	MHD300L44 / AG 66-245		27,900	10.9	26,180	10.3	25,400	10.0	24,370	9.6	22,200	8.7
	MHD300L44 / (2)AG 36-120		27,780	11.1	26,070	10.4	25,290	10.1	24,270	9.7	22,110	8.8
	MHD400L44 / AG 66-280		31,150	10.7	29,220	10.0	28,350	9.7	27,200	9.3	24,780	8.5
	MHD400L44 / (2)AG36-140		31,170	10.7	29,240	10.0	28,370	9.7	27,220	9.3	24,800	8.5
	MHD500L44 / (2)AG46-164		37,590	11.0	35,270	10.3	34,220	10.0	32,840	9.6	29,910	8.7
	MHD300L22 / AG 56-210		24,080	11.0	22,600	10.4	21,920	10.1	21,030	9.6	19,160	8.8
	MHD300L22 / (2)AG36-120		24,850	9.9	23,320	9.3	22,620	9.0	21,710	8.7	19,770	7.9
	MHD400L22 / AG 66-245		27,850	10.9	26,130	10.2	25,350	9.9	24,330	9.5	22,160	8.7
	MHD400L22 / (2)AG36-120		27,730	11.1	26,020	10.4	25,240	10.1	24,220	9.7	22,060	8.8
	MHD500L22 / AG 66-280		33,660	11.6	31,580	10.9	30,640	10.5	29,400	10.1	26,780	9.2
MHD500L22 / (2)AG36-140		33,690	11.5	31,610	10.8	30,670	10.5	29,430	10.1	26,810	9.2	

HIGH SIERRA SYSTEMS

-10° F ROOM TEMPERATURE

COMP. TYPE	MODEL NUMBER	AMBIENT TEMPERATURE											
		80°		90°		95°		100°		110°			
		COND.UNIT	EVAP.	Btu/hr	TD	Btu/hr	TD	Btu/hr	TD	Btu/hr	TD	Btu/hr	TD
HERM	MHH075M44 / AG 16-36			3,230	9.0	3,030	8.4	2,940	8.2	2,820	7.8	2,570	7.1
	MHH101M44 / AG 16-36			3,820	10.6	3,590	10.0	3,480	9.7	3,340	9.3	3,040	8.5
S E M I - H E R M E T R I C	MHS075L44 / AG 16-36			3,680	10.2	3,450	9.6	3,350	9.3	3,210	8.9	2,930	8.1
	MHS100L44 / AG 16-46			5,080	11.0	4,760	10.3	4,620	10.0	4,430	9.6	4,040	8.8
	MHS150L44 / AG 26-75			7,980	10.6	7,480	10.0	7,260	9.7	6,970	9.3	6,350	8.5
	MHS200L44 / AG 26-92			9,950	10.8	9,340	10.2	9,060	9.8	8,690	9.4	7,920	8.6
	MHS250L44 / AG 26-92			10,660	11.6	10,000	10.9	9,700	10.5	9,310	10.1	8,480	9.2
	MHS300L44 / AG 36-140			14,910	10.7	13,990	10.0	13,570	9.7	13,020	9.3	11,860	8.5
	MHS300L44 / (2) AG 26-75			15,150	10.1	14,210	9.5	13,790	9.2	13,230	8.8	12,050	8.0
	MHS075L22 / AG 16-36			3,740	10.4	3,500	9.7	3,400	9.4	3,260	9.1	2,970	8.2
	MHS100L22 / AG 16-41			4,760	11.6	4,460	10.9	4,330	10.5	4,160	10.1	3,780	9.2
	MHS200L22 / AG 16-46			5,390	11.7	5,060	11.0	4,910	10.7	4,710	10.2	4,290	9.3
	MHS201L22 / AG 26-75			7,650	10.2	7,170	9.6	6,960	9.3	6,680	8.9	6,080	8.1
	MHS202L22 / AG 26-75			8,780	11.7	8,240	11.0	7,990	10.7	7,670	10.2	6,980	9.3
	MHS300L22 / AG 36-120			13,770	11.5	12,920	10.8	12,530	10.4	12,020	10.0	10,950	9.1
	MHS300L22 / (2) AG 26-60			13,770	11.5	12,920	10.8	12,530	10.4	12,020	10.0	10,950	9.1
D I S C U S	MHD300L44 / AG 46-185			20,970	11.3	19,680	10.6	19,090	10.3	18,320	9.9	16,690	9.0
	MHD300L44 / (2) AG 26-92			20,950	11.4	19,660	10.7	19,070	10.4	18,300	9.9	16,670	9.1
	MHD400L44 / AG 56-210			24,580	11.7	23,060	11.0	22,370	10.7	21,470	10.2	19,550	9.3
	MHD400L44 / (2) AG 36-120			25,220	10.5	23,670	9.9	22,960	9.6	22,030	9.2	20,070	8.4
	MHD500L44 / AG 66-245			28,740	11.7	26,970	11.0	26,160	10.7	25,100	10.2	22,870	9.3
	MHD500L44 / (2) AG 36-140			28,600	11.9	26,830	11.2	26,030	10.8	24,980	10.4	22,750	9.5
	MHD300L22 / AG 46-164			18,050	11.0	16,940	10.3	16,430	10.0	15,770	9.6	14,360	8.8
	MHD300L22 / (2) AG 26-75			17,630	11.8	16,540	11.0	16,050	10.7	15,400	10.3	14,030	9.4
	MHD400L22 / AG 46-185			20,620	11.1	19,350	10.5	18,770	10.1	18,010	9.7	16,410	8.9
	MHD400L22 / (2) AG 26-92			20,590	11.2	19,320	10.5	18,740	10.2	17,980	9.8	16,380	8.9
MHD500L22 / AG 56-210			24,910	11.9	23,370	11.1	22,670	10.8	21,750	10.4	19,820	9.4	
MHD500L22 / (2) AG 36-120			25,770	10.7	24,180	10.1	23,460	9.8	22,510	9.4	20,510	8.5	

EVAPORATOR DATA

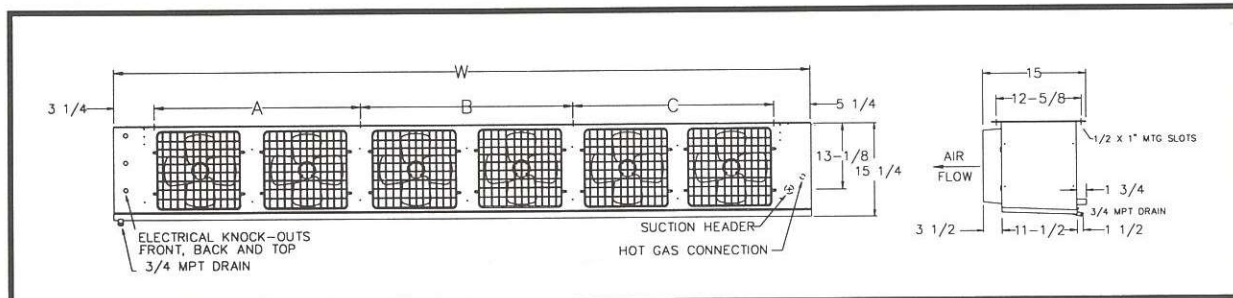
MODEL	CONNECTIONS (IN)			QTY OF HANGERS	DIMENSIONS (IN)				SHIP WT (lbs)	MOTOR AMPS 230/1/60
	LIQUID (F.N.)	SUCTION (ODS)	DRAIN (MPT)		A	B	C	W		
AG16-36	1/2	1/2	3/4	2	19	----	----	27-1/2	44	1.0
AG16-41	1/2	1/2	3/4	2	19	----	----	27-1/2	47	1.0
AG16-46	1/2	1/2	3/4	2	19	----	----	27-1/2	50	1.0
AG26-60	1/2	7/8	3/4	2	33	----	----	41-1/2	64	2.0
AG26-75	1/2	7/8	3/4	2	33	----	----	41-1/2	70	2.0
AG26-92	1/2	7/8	3/4	2	37	----	----	45-1/2	77	2.0
AG36-120	1/2	7/8	3/4	2	55	----	----	63-1/2	110	3.0
AG36-140	1/2	1-1/8	3/4	2	55	----	----	63-1/2	120	3.0
AG46-164	1/2	1-1/8	3/4	3	36-1/2	36-1/2	----	81-1/2	145	4.0
AG46-185	1/2	1-1/8	3/4	3	36-1/2	36-1/2	----	81-1/2	160	4.0
AG56-210	1/2	1-1/8	3/4	3	54-1/2	36-1/2	----	99-1/2	230	5.0
AG66-245	1/2	1-1/8	3/4	4	36-1/2	36	37	117-1/2	255	6.0
AG66-280	1/2	1-1/8	3/4	4	36-1/2	36	37	117-1/2	275	6.0

HIGH SIERRA SYSTEMS

-20°F ROOM TEMPERATURE

COMP TYPE	MODEL NUMBER		AMBIENT TEMPERATURE									
			80°		90°		95°		100°		110°	
	COND.UNIT	EVAP.	Btu/hr	TD	Btu/hr	TD	Btu/hr	TD	Btu/hr	TD	Btu/hr	TD
S E M I - H E R M E T I C	MHS100L44 / AG 16-36		3,760	11.1	3,530	10.4	3,420	10.1	3,280	9.7	2,990	8.8
	MHS150L44 / AG 26-60		6,030	10.6	5,660	9.9	5,490	9.6	5,270	9.2	4,800	8.4
	MHS200L44 / AG 26-75		7,470	10.5	7,010	9.9	6,800	9.6	6,530	9.2	5,940	8.4
	MHS250L44 / AG 26-75		7,780	11.0	7,300	10.3	7,080	10.0	6,790	9.6	6,190	8.7
	MHS300L44 / AG 26-92		10,300	11.8	9,670	11.1	9,380	10.8	9,000	10.3	8,200	9.4
	MHS300L44 / (2) AG 16-46		10,340	11.7	9,700	11.0	9,410	10.7	9,030	10.3	8,230	9.3
	MHS100L22 / AG 16-36		3,550	10.4	3,330	9.8	3,230	9.5	3,100	9.1	2,820	8.3
	MHS200L22 / AG 16-41		4,090	10.5	3,830	9.8	3,720	9.5	3,570	9.2	3,250	8.3
	MHS201L22 / AG 16-46		5,130	11.7	4,810	10.9	4,670	10.6	4,480	10.2	4,080	9.3
	MHS202L22 / AG 26-60		6,320	11.1	5,930	10.4	5,750	10.1	5,520	9.7	5,030	8.8
MHS300L22 / AG 26-92		9,500	10.9	8,920	10.3	8,650	9.9	8,300	9.5	7,560	8.7	
MHS300L22 / (2) AG 16-46		9,540	10.8	8,950	10.2	8,680	9.9	8,330	9.5	7,590	8.6	
D I S C U S	MHD300L44 / AG 36-140		15,400	11.6	14,450	10.9	14,020	10.5	13,450	10.1	12,250	9.2
	MHD300L44 / (2) AG 26-75		15,680	11.0	14,710	10.4	14,270	10.0	13,690	9.6	12,470	8.8
	MHD400L44 / AG 46-185		19,260	10.9	18,070	10.3	17,530	10.0	16,820	9.6	15,320	8.7
	MHD400L44 / (2) AG 26-92		19,200	11.0	18,020	10.4	17,480	10.0	16,770	9.6	15,280	8.8
	MHD500L44 / AG 56-210		22,350	11.2	20,970	10.5	20,340	10.2	19,520	9.8	17,780	8.9
	MHD500L44 / (2) AG 36-120		23,020	10.1	21,600	9.5	20,950	9.2	20,100	8.8	18,310	8.0
	MHD300L22 / AG 36-120		12,990	11.4	12,180	10.7	11,820	10.4	11,340	10.0	10,330	9.1
	MHD300L22 / (2) AG 26-60		12,990	11.4	12,180	10.7	11,820	10.4	11,340	10.0	10,330	9.1
	MHD400L22 / AG 36-140		14,740	11.1	13,830	10.4	13,420	10.1	12,880	9.7	11,730	8.8
	MHD400L22 / (2) AG 26-75		15,020	10.6	14,090	9.9	13,670	9.6	13,120	9.2	11,950	8.4
MHD500L22 / AG 46-185		18,610	10.6	17,460	9.9	16,940	9.6	16,260	9.2	14,810	8.4	
MHD500L22 / (2) AG 26-92		18,560	10.7	17,410	10.0	16,890	9.7	16,210	9.3	14,760	8.5	

EVAPORATOR PHYSICAL



CONDENSING UNIT DATA

COMP. TYPE	MODEL NUMBER	COMP. MODEL NUMBER	AMPS @ 208-230/1/60				AMPS @ 208/230/3/60				AMPS @ 460/3/60				FIG	PUMP DOWN CAP.	CONN.			
			COMP.		COND FLA	TOT UNIT	COMP.		COND FLA	TOT UNIT	COMP.		COND FLA	TOT UNIT			LIQ.	SUCT.	WT	
			RLA	LRA			RLA	LRA			RLA	LRA								
HERM	MHH050M44	RS43C1E	5.4	24.1	1.0	7.4	-	-	-	-	-	-	-	-	1	3.0	3/8	5/8	170	
	MHH075M44	RS70C1E	7.0	34.2	1.0	9.0	4.7	31.0	1.0	6.7	-	-	-	-	1	4.0	3/8	5/8	175	
	MHH101M44	RS97C1E	11.0	51.0	2.0	14.0	7.0	35.0	2.0	10.0	-	-	-	-	1	6.1	3/8	5/8	180	
	MHH150M44	CS12K6E	10.9	56.0	2.0	13.9	7.5	51.0	2.0	10.5	-	-	-	-	1	6.1	3/8	7/8	240	
	MHH201M44	CS18K6E	16.0	82.0	2.9	19.9	10.4	65.0	2.9	14.3	-	-	-	-	2	10.1	3/8	7/8	270	
	MHH300M44	CS20K6E	18.0	96.0	2.9	21.9	11.4	75.0	2.9	15.3	-	-	-	-	2	13.5	1/2	1-1/8	380	
	MHH400M44	CS27K3E	23.9	95.4	3.2	28.1	15.3	82.0	3.2	19.5	-	-	-	-	2	13.5	1/2	1-1/8	410	
	TIC	MHH050H22	JRE-0050	5.0	23.5	1.0	7.0	-	-	-	-	-	-	-	-	1	2.3	3/8	5/8	170
		MHH075H22	RSE-0075	7.1	35.5	1.0	9.1	-	-	-	-	-	-	-	-	1	3.5	3/8	5/8	175
		MHH100H22	REK-0125	7.0	34.2	1.0	9.0	4.7	31.0	1.0	6.7	-	-	-	-	1	4.6	3/8	5/8	180
MHH150H22		CRA-0150	10.8	48.0	2.0	13.8	9.3	58.0	2.0	12.3	-	-	-	-	1	7.2	3/8	7/8	240	
MHH200H22		CRD-0200	13.4	59.0	2.0	16.4	8.7	50.0	2.0	11.7	-	-	-	-	1	9.5	3/8	7/8	260	
MHH300H22		CRK-0325	23.9	95.4	2.9	27.8	15.3	82.0	2.9	19.2	7.7	41.0	1.3	9.5	2	15.7	1/2	7/8	380	
MHH400H22		CRM-0400	30.7	125.0	3.2	34.9	17.9	90.0	3.2	22.1	8.6	45.0	1.3	10.4	2	15.7	1/2	7/8	410	
SEMI-HERM		MHS050M44	HAI-005E	3.7	22.0	1.0	5.7	2.2	13.0	1.0	4.2	-	-	-	-	1	3.0	3/8	5/8	210
	MHS100M44	KAR-010E	7.4	40.0	2.0	10.4	4.3	27.0	2.0	7.3	-	-	-	-	1	6.1	3/8	5/8	220	
	MHS200M44	KAK-021E	10.6	55.0	2.0	13.6	6.8	50.0	2.0	9.8	-	-	-	-	1	8.2	3/8	7/8	320	
	MHS300M44	ERF-031E	-	-	-	-	12.4	82.0	2.9	16.3	5.8	41.0	1.3	7.6	2	13.5	1/2	1-1/8	470	
	MHS400M44	NRB-040E	-	-	-	-	21.8	141.0	3.2	26.0	-	-	-	-	2	13.5	1/2	1-1/8	490	
	MHS050H22	HAG-0050	4.4	22.0	1.0	6.4	2.4	13.0	1.0	4.4	-	-	-	-	1	2.3	3/8	5/8	210	
	MHS075H22	KAN-0075	6.1	36.0	1.0	8.1	3.5	19.9	1.0	5.5	-	-	-	-	1	3.5	3/8	5/8	215	
	MHS100H22	KAR-0100	7.4	40.0	1.0	9.4	4.3	27.0	1.0	6.3	-	-	-	-	1	4.6	3/8	5/8	220	
	MHS150H22	KAG-0150	9.6	55.0	2.0	12.6	5.5	35.5	2.0	8.5	-	-	-	-	1	7.2	3/8	7/8	290	
	MHS200H22	KAK-0200	10.6	55.0	2.0	13.6	6.8	50.0	2.0	9.8	-	-	-	-	1	9.5	3/8	7/8	320	
	MHS300H22	ERF-0310	17.0	86.0	2.9	20.9	11.7	82.0	2.9	15.6	6.4	41.0	1.3	8.2	2	11.8	1/2	1-1/8	470	
	MHS400H22	NRB-0400	-	-	-	-	21.8	141.0	3.2	26.0	11.3	62.5	1.3	13.1	2	15.7	1/2	1-1/8	490	
	MHS400M22	3RA-0311	17.8	86.0	3.2	*22.0	13.1	82.0	3.2	17.3	6.3	41.0	1.3	8.1	2	15.7	1/2	1-1/8	490	
	MHS050L44	KAN-005E	3.6	24.0	1.0	5.6	2.2	13.2	1.0	4.2	-	-	-	-	1	2.0	3/8	5/8	210	
	MHS075L44	KAM-007E	5.6	35.0	1.0	7.6	3.2	19.9	1.0	5.2	-	-	-	-	1	3.0	3/8	5/8	215	
	MHS100L44	KAJ-010E	6.9	40.0	1.0	8.9	4.5	27.0	1.0	6.5	-	-	-	-	1	4.0	3/8	5/8	220	
	MHS150L44	KAL-015E	9.9	55.0	2.0	12.9	6.6	50.0	2.0	9.6	-	-	-	-	1	6.1	3/8	7/8	290	
	MHS200L44	EAV-021E	14.7	102.0	2.0	17.7	7.4	50.0	2.0	10.4	-	-	-	-	1	8.2	3/8	7/8	320	
	MHS250L44	3AB-031E	14.7	86.0	2.9	*18.6	10.0	82.0	2.9	13.9	5.1	41.0	1.3	6.9	2	10.1	1/2	1-1/8	470	
	MHS300L44	LAH-032E	16.7	105.0	2.9	*20.6	12.8	112.0	2.9	16.7	6.0	56.0	1.3	7.8	2	10.1	1/2	1-1/8	470	
MHS050L22	KAN-0050	3.6	24.0	1.0	5.6	-	-	-	-	-	-	-	-	1	2.3	3/8	5/8	210		
MHS075L22	KAM-0075	5.6	36.0	1.0	7.6	3.2	19.9	1.0	5.2	-	-	-	-	1	3.5	3/8	5/8	215		
MHS100L22	KAJ-0100	6.9	40.0	1.0	8.9	4.5	27.0	1.0	6.5	-	-	-	-	1	4.6	3/8	5/8	220		
MHS200L22	KAK-0200	10.6	55.0	2.0	13.6	6.8	50.0	2.0	9.8	-	-	-	-	1	9.5	3/8	7/8	290		
MHS201L22	EAD-0200	8.4	58.0	2.0	*11.4	6.8	46.0	2.0	9.8	-	-	-	-	1	9.5	3/8	7/8	320		
MHS202L22	EAV-0210	14.7	102.0	2.0	17.7	7.4	50.0	2.0	10.4	-	-	-	-	1	9.5	3/8	7/8	320		
MHS300L22	LAH-0310	16.6	93.0	2.9	20.5	10.7	82.0	2.9	14.6	5.2	41.0	1.3	7.0	2	11.8	1/2	1-1/8	470		
DISC	MHD300L44	2DF-030E	-	-	-	-	16.8	102.0	2.9	20.7	8.1	52.0	1.3	9.9	2	13.5	1/2	1-1/8	500	
	MHD400L44	2DL-040E	-	-	-	-	26.3	161.0	3.2	30.5	10.2	60.0	1.3	12.0	2	13.5	1/2	1-1/8	540	
	MHD500L44	2DA-060E	-	-	-	-	28.8	161.0	3.2	33.0	10.2	60.0	1.3	12.0	2	13.5	1/2	1-1/8	550	
	MHD300L22	2DF-0300	-	-	-	-	16.8	102.0	2.9	20.7	8.1	52.0	1.3	9.9	2	15.7	1/2	1-1/8	500	
	MHD400L22	2DL-040E	-	-	-	-	26.3	161.0	3.2	30.5	10.2	60.0	1.3	12.0	2	15.7	1/2	1-1/8	540	
MHD500L22	2DA-0600	-	-	-	-	28.8	161.0	3.2	33.0	10.2	60.0	1.3	12.0	2	15.7	1/2	1-1/8	550		

* Note: Models are available as 230/1 V. only. For 208/1 applications consult the factory.
 Total Unit Amps includes approximate allowance for control circuit as follows: 1A - 208/230V; 0.5A - 460V.

