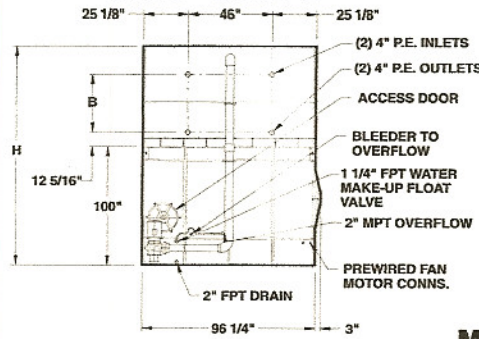
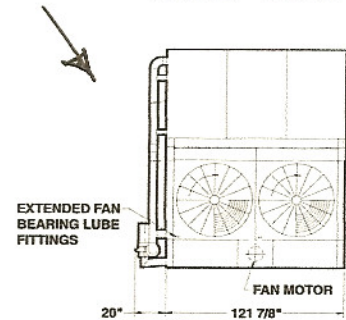


**M - SERIES**

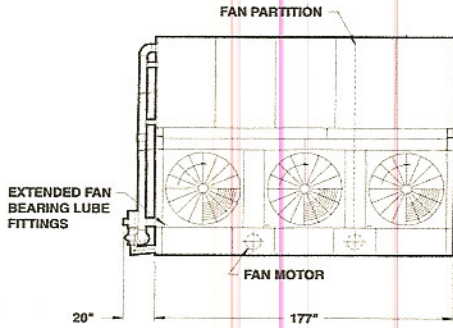
**M155—M860-2**



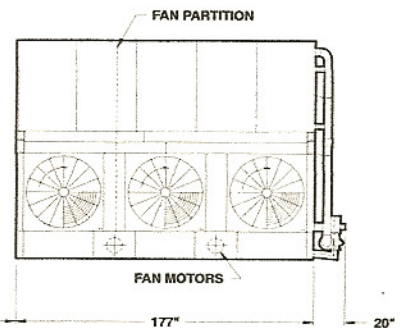
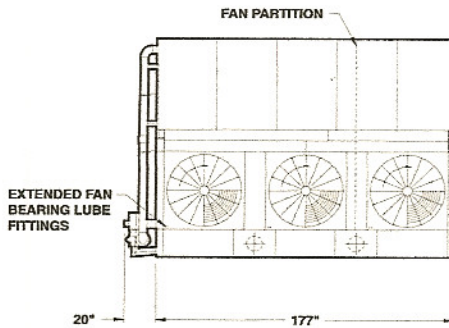
**M155—M280**



**M285—M430**



**M810-2—M860-2**



XLP Model <sup>1</sup>	NH3 Tons <sup>2</sup>	CFM	Fan Mtr HP	Spray Water GPM	Pump Mtr HP	REMOTE SUMP			DIMENSIONS		Refrig. Charge NH3 lbs. <sup>5</sup>	WEIGHTS		
						Water In <sup>3</sup>	Sump Drain <sup>3</sup>	Gal. Req'd <sup>4</sup>	Height H	Ctrs B		Unit Shipping <sup>6</sup>	Unit Operating <sup>7</sup>	Heaviest Section
M 155	109.9	32060	3	325	3	4*	8†	190	159.12	22.87	170	7900	11855	5100
M 170	120.5	37380	5	325	3	4*	8†	190	159.12	22.87	170	8000	11955	5100
M 185	131.2	31460	3	325	3	4*	8†	190	166.25	30.25	220	8930	12941	6130
M 190	134.7	42780	7.5	325	3	4*	8†	190	159.12	22.87	170	8050	12005	5100
<b>M 195</b>	<b>138.2</b>	<b>47080</b>	<b>10</b>	<b>325</b>	<b>3</b>	<b>4*</b>	<b>8†</b>	<b>190</b>	<b>159.12</b>	<b>22.87</b>	<b>170</b>	<b>8150</b>	<b>12105</b>	<b>5100</b>
M 200	141.8	30540	3	325	3	4*	8†	190	173.38	37.5	280	10210	14277	7410
M 205	145.3	36690	5	325	3	4*	8†	190	166.25	30.25	220	9030	13041	6130
M 210	148.9	29580	3	325	3	4*	8†	190	180.25	44.25	335	11400	15523	8600
M 220	156	41920	7.5	325	3	4*	8†	190	166.25	30.25	220	9080	13091	6130
M 225	159.5	35620	5	325	3	4*	8†	190	173.38	37.5	280	10310	14377	7410
M 235	166.6	34500	5	325	3	4*	8†	190	180.25	44.25	335	11500	15623	8600
M 240	170.2	47220	10	325	3	4*	8†	190	166.25	30.25	220	9180	13191	6130
M 245	173.7	40700	7.5	325	3	4*	8†	190	173.38	37.5	280	10360	14427	7410
M 260	184.3	39410	7.5	325	3	4*	8†	190	180.25	44.25	335	11550	15673	8600
M 270	191.4	45850	10	325	3	4*	8†	190	173.38	37.5	280	10460	14527	7410
M 280	198.5	44400	10	325	3	4*	8†	190	180.25	44.25	335	11650	15773	8600
M 285	202.1	48200	3 & 1.5	450	3	4*	8†	280	166.25	30.25	325	13080	19025	8780
M 305	216.3	46800	3 & 1.5	450	5	4*	8†	280	173.38	37.5	410	15030	21056	10730
M 310	219.8	56210	5 & 3	450	5	4*	8†	280	166.25	30.25	325	13180	19125	8780
M 320	226.9	45320	3 & 1.5	450	5	4*	8†	280	180.25	44.25	490	16830	22936	12530
M 335	237.5	54580	5 & 3	450	5	4*	8†	280	173.38	37.5	410	15130	21156	10730
M 340	241.1	64530	7.5 & 5	450	5	4*	8†	280	166.25	30.25	325	13230	19175	8780
M 355	251.7	52850	5 & 3	450	5	4*	8†	280	180.25	44.25	490	16930	23036	12530
M 360	255.3	69640	10 & 5	450	5	4*	8†	280	166.25	30.25	325	13330	19275	8780
M 370	262.4	62360	7.5 & 5	450	5	4*	8†	280	173.38	37.5	410	15180	21206	10730
M 395	280.1	60390	7.5 & 5	450	5	4*	8†	280	180.25	44.25	490	16980	23086	12530
M 405	287.2	70240	10 & 5	450	5	4*	8†	280	173.38	37.5	410	15280	21306	10730
M 430	304.9	68020	10 & 5	450	5	4*	8†	280	180.25	44.25	490	17080	23186	12530
M 810-2	574.4	140480	(2)10 & (2)5	900	(2)5	(2)4*	(2)8†	560	173.38	37.5	820	30540	42591	(2)10720
M 860-2	618	136040	(2)10 & (2)5	900	(2)5	(2)4*	(2)8†	560	180.25	44.25	980	34170	46382	(2)12535

\*Male Pipe Thread †Plain End

Do not use for construction—product drawings available on request.

Footnotes are listed on page 13.

**imeco.**

**XL**

**PERFORMANCE**

**TABLES**

XLP Model	Heat Rejection (MBH)
S 90	1,323.0
S 100	1,470.0
S 110	1,617.0
S 115	1,690.5
S 120	1,764.0
S 125	1,837.5
S 130	1,911.0
S 135	1,984.5
S 140	2,058.0
S 145	2,131.5
S 150	2,205.0
S 155	2,278.5
M 155	2,278.5
S 160	2,352.0
S 165	2,425.5
S 170	2,499.0
M 170	2,499.0
S 175	2,572.5
S 180	2,646.0
S 185	2,719.5
M 185	2,719.5
S 190	2,793.0
M 190	2,793.0
S 195	2,866.5
M 195	2,866.5
S 200	2,940.0
M 200	2,940.0
S 205	3,013.5
M 205	3,013.5
S 210	3,087.0
M 210	3,087.0
S 220	3,234.0
M 220	3,234.0
M 225	3,307.5
S 230	3,381.0
M 235	3,454.5
ML 235	3,454.5
S 240	3,528.0
M 240	3,528.0
M 245	3,601.5
S 250	3,675.0

XLP Model	Heat Rejection (MBH)
M 270	3,969.0
ML 270	3,969.0
M 280	4,116.0
ML 280	4,116.0
M 285	4,189.5
ML 290	4,263.0
L 290	4,263.0
ML 295	4,336.5
ML 300	4,410.0
L 300	4,410.0
M 305	4,483.5
ML 305	4,483.5
M 310	4,557.0
L 315	4,630.5
M 320	4,704.0
ML 320	4,704.0
ML 330	4,851.0
L 330	4,851.0
M 335	4,924.5
L 335	4,924.5
M 340	4,998.0
ML 345	5,071.5
L 345	5,071.5
ML 350	5,145.0
L 350	5,145.0
M 355	5,218.5
L 355	5,218.5
XL 355	5,218.5
M 360	5,292.0
M 370	5,439.0
L 375	5,512.5
ML 380	5,586.0
ML 385	5,659.5
L 390	5,733.0
XL 390	5,733.0
M 395	5,806.5
ML 395	5,806.5
XL 395	5,806.5
M 405	5,953.5
L 405	5,953.5
ML 410	6,027.0

XLP Model	Heat Rejection (MBH)
M 430	6,321.0
ML 430	6,321.0
L 435	6,394.5
XL 435	6,394.5
XL 440	6,468.0
ML 445	6,541.5
ML 450	6,615.0
L 460	6,762.0
XL 470	6,909.0
ML 475	6,982.5
L 475	6,982.5
XL 475	6,982.5
ML 490	7,203.0
XL 495	7,276.5
L 505	7,423.5
XL 505	7,423.5
L 510	7,497.0
ML 520	7,644.0
L 520	7,644.0
XL 530	7,791.0
XL 535	7,864.5
L 565	8,305.5
L 575	8,452.5
L 590	8,673.0
XL 590	8,673.0
XL 600	8,820.0
XL 630	9,261.0
L 635	9,334.5
XL 640	9,408.0
XL 660	9,702.0
XL 665	9,775.5
XL 710	10,437.0
XL 715	10,510.0
XL 745	10,951.0
XL 765	11,245.5
XL 805	11,333.5
M 810-2	11,907.0
L 810-2	11,907.0
ML 820-2	12,054.0
L 830-2	12,201.0
XL 830-2	12,201.0

XLP Model	Heat Rejection (MBH)
L 870-2	12,789.0
XL 870-2	12,789.0
XL 880-2	12,936.0
ML 890-2	13,083.0
ML 900-2	13,230.0
L 920-2	13,524.0
XL 940-2	13,818.0
ML 950-2	13,965.0
L 950-2	13,965.0
XL 950-2	13,965.0
ML 980-2	14,406.0
XL 990-2	14,553.0
L 1010-2	14,847.0
XL 1010-2	14,847.0
L 1020-2	14,994.0
ML 1040-2	15,288.0
L 1040-2	15,288.0
XL 1060-2	15,582.0
XL 1070-2	15,729.0
L 1130-2	16,611.0
L 1150-2	16,905.0
L 1180-2	17,346.0
XL 1180-2	17,346.0
XL 1200-2	17,640.0
XL 1260-2	18,522.0
L 1270-2	18,669.0
XL 1280-2	18,816.0
XL 1320-2	19,404.0
XL 1330-2	19,551.0
XL 1420-2	20,874.0
XL 1430-2	21,021.0
XL 1490-2	21,903.0
XL 1530-2	22,491.0
XL 1610-2	23,667.0
XLT Model	Heat Rejection (MBH)
220	3,234.0
255	3,748.5
315	4,630.5
355	5,218.5
370	5,439.0

XLC Model	Heat Rejection (MBH)
25	367.5
28	411.6
30	441.0
35	514.5
38	558.6
40	588.0
43	632.1
50	735.0
55	808.5
58	852.6
60	882.0
68	999.6
75	1,102.5
78	1,146.6
80	1,176.0
85	1,249.5
90	1,323.0
95	1,396.5
100	1,470.0
108	1,587.6
110	1,617.0
115	1,690.5
120	1,764.0
128	1,881.6
130	1,911.0
140	2,088.0
145	2,131.5
150	2,205.0
155	2,278.5
160	2,352.0
165	2,425.5
170	2,499.0
185	2,719.5
195	2,866.5
205	3,013.5
220	3,234.0
230	3,381.0
235	3,454.5
250	3,675.0
285	4,189.5
300	4,410.0
310	4,557.0
340	4,998.0
350	5,145.0
365	5,365.5
385	5,659.5
410-2	6,027.0
440-2	6,468.0
460-2	6,762.0
470-2	6,909.0
500-2	7,350.0
570-2	8,379.0
600-2	8,820.0
670-2	9,849.0