



"LT" Cooling Performance Ratings E.W.T. 70°F thru 100°F

MODEL	EWT °F (2)	FLOW RATE GPM	COOLING (1) (3)			
			BTU/HR.	WATTS	EER	SCFM
LT10	100	2.5	8100	890	9.1	350
	90		8700	840	10.4	
	80		9200	790	11.6	
	70		9800	740	13.2	
LT15	100	3.7	12900	1480	8.7	500
	90		13800	1405	9.8	
	80		14900	1330	11.2	
	70		15700	1250	12.6	
LT20	100	5	16900	1920	8.8	650
	90		18000	1820	9.9	
	80		19700	1720	11.5	
	70		20400	1620	12.6	
LT30	100	7	23300	2283	10.2	950
	90		25000	2164	11.6	
	80		26700	2044	13.1	
	70		28300	1925	14.7	
LT40	100	8	30600	3220	9.5	1200
	90		32800	3040	10.8	
	80		35000	2870	12.2	
	70		37200	2715	13.7	
LT50	100	11	37000	3980	9.3	1500
	90		39700	3750	10.6	
	80		42400	3560	11.9	
	70		45000	3350	13.4	
LT60	100	13	46800	4680	10.0	1700
	90		50100	4430	11.3	
	80		53500	4190	12.8	
	70		56800	3945	14.4	
LT70	100	16	54300	6240	8.7	2000
	90		58200	5880	9.9	
	80		62200	5600	11.1	
	70		66000	5280	12.5	
LT90	100	20	73700	8700	8.5	3000
	90		78400	8200	9.6	
	80		83400	7700	10.8	
	70		88740	7300	12.1	

NOTES:

- (1) For earth coupled application, these ratings are based on the loop fluid being a solution of 15% methanol and 85% water by weight, with the flow rate as shown.
- (2) Ratings are also based on air entering the indoor coil at 80° F db (26.7° C) and 67° F wb (19.4° C), at rated SCFM as shown above.
- (3) All models are (UL) listed.

REVISED 9/89



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a HARROW company




"LT" & HLT" Heating Performance

for fluid entering temperatures below 45° F (7.2° C).

LT/HLT MODEL	ENTERING WATER (1) TEMP., °F	FLOW RATE, GPM	HEATING PERFORMANCE (2)			SCFM
			BTUH	WATTS	COP	
10	25	2.5	5100	565	2.6	350
	30		5700	595	2.8	
	35		6300	630	2.9	
	38		6700	635	3.1	
	41		7000	660	3.1	
	44		7400	680	3.2	
15	25	3.7	8000	950	2.5	500
	30		9100	1000	2.7	
	35		10200	1040	2.9	
	38		10700	1050	3.0	
	41		11300	1080	3.1	
	44		12000	1110	3.2	
20	25	5.0	11500	1330	2.5	650
	30		13000	1370	2.8	
	35		14500	1415	3.0	
	38		15200	1440	3.1	
	41		16000	1470	3.2	
	44		17200	1485	3.4	
30	25	7.0	16100	1890	2.5	950
	30		18100	1960	2.7	
	35		20100	2010	2.9	
	38		21100	2040	3.0	
	41		22200	2060	3.2	
	44		23500	2110	3.3	
40	25	8.0	19800	2380	2.4	1200
	30		22700	2480	2.7	
	35		25500	2580	2.9	
	38		27200	2640	3.0	
	41		28900	2700	3.1	
	44		30600	2770	3.2	
50	25	11.0	23700	2755	2.5	1500
	30		27000	2900	2.7	
	35		30000	3020	2.9	
	38		32000	3100	3.0	
	41		33900	3170	3.1	
	44		35800	3230	3.2	
60	25	13.0	32500	3530	2.7	1700
	30		36000	3680	2.9	
	35		39900	3830	3.1	
	38		42000	3930	3.1	
	41		44300	4010	3.2	
	44		46500	4100	3.3	
70	25	16.0	36500	4540	2.4	2000
	30		41000	4690	2.6	
	35		46500	4850	2.8	
	38		48000	4940	2.8	
	41		51000	5030	3.0	
	44		53600	5140	3.1	
90	25	20.0	51000	6170	2.4	3000
	30		57000	6350	2.6	
	35		64000	6700	2.8	
	38		66500	6720	2.9	
	41		70400	6880	3.0	
	44		74000	6990	3.1	


Notes:

1. Minimum entering temperature with plain fresh water is 40° F (4.5° C). Below 40° F (4.5° C) entering temperature or 35° F (1.7° C) leaving temperature, ratings are based on the use of a solution of 15% Methanol and 85% water by weight.
2. Ratings are based on the heat source fluid flow rate and indoor SCFM as shown, with air entering the indoor coil at 70° F (21.1° C).
3. All models are  listed.

REVISED 8/89



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