

UXH24-36MSK3IH+UMD24MSK3IH COOLING PERFORMANCE																					
Outdoor Ambient Temperature(DB)		70°F (DB) /59°F (WB)					75°F (DB) /63°F (WB)					80°F (DB) /67°F(WB)					90°F (DB) /73°F(WB)				
		TC(Btu/h)	SC(Btu/h)	SHR	EER	Power Input(W)	TC(Btu/h)	SC(Btu/h)	SHR	EER	Power Input(W)	TC(Btu/h)	SC(Btu/h)	SHR	EER	Power Input(W)	TC(Btu/h)	SC(Btu/h)	SHR	EER	Power Input(W)
MAX OUTPUT	5°F	21120	14362	68.00%	5.98	1035	22560	15566	69.00%	6.12	1080	24000	16800	70.00%	6.32	1113	26400	18744	71.00%	6.56	1180
	10°F	21120	14362	68.00%	5.81	1065	22560	15566	69.00%	5.95	1110	24000	16800	70.00%	6.14	1145	26400	18744	71.00%	6.38	1213
	15°F	21120	14573	69.00%	5.66	1094	22560	15792	70.00%	5.79	1141	24000	17040	71.00%	5.98	1177	26400	19008	72.00%	6.20	1247
	20°F	21120	14784	70.00%	5.51	1124	22560	16018	71.00%	5.64	1172	24000	17280	72.00%	5.82	1208	26400	19272	73.00%	6.04	1281
	25°F	21120	14784	70.00%	5.37	1153	22560	16018	71.00%	5.50	1203	24000	17280	72.00%	5.67	1240	26400	19272	73.00%	5.89	1315
	30°F	21120	14784	70.00%	5.23	1183	22560	16018	71.00%	5.36	1234	24000	17280	72.00%	5.53	1272	26400	19272	73.00%	5.74	1348
	35°F	21120	14995	71.00%	5.10	1213	22560	16243	72.00%	5.23	1265	24000	17520	73.00%	5.39	1304	26400	19536	74.00%	5.60	1382
	40°F	21120	14995	71.00%	4.98	1242	22560	16243	72.00%	5.10	1296	24000	17520	73.00%	5.27	1336	26400	19536	74.00%	5.47	1416
	45°F	21120	15206	72.00%	4.87	1272	22560	16469	73.00%	4.98	1326	24000	17760	74.00%	5.14	1367	26400	19800	75.00%	5.34	1449
	50°F	21120	15206	72.00%	4.76	1301	22560	16469	73.00%	4.87	1357	24000	17760	74.00%	5.03	1399	26400	19800	75.00%	5.22	1483
	55°F	21120	15206	72.00%	4.65	1331	22560	16469	73.00%	4.76	1388	24000	17760	74.00%	4.92	1431	26400	19800	75.00%	5.10	1517
	60°F	21120	15418	73.00%	4.55	1360	22560	16694	74.00%	4.66	1419	24000	18000	75.00%	4.81	1463	26400	20064	76.00%	4.99	1551
	65°F	21120	15418	73.00%	4.45	1390	22560	16694	74.00%	4.56	1450	24000	18000	75.00%	4.71	1495	26400	20064	76.00%	4.88	1584
	70°F	21120	15629	74.00%	4.36	1420	22560	16920	75.00%	4.47	1481	24000	18240	76.00%	4.61	1526	26400	20328	77.00%	4.78	1618
	75°F	21120	15629	74.00%	4.27	1449	22560	16920	75.00%	4.37	1511	24000	18240	76.00%	4.51	1558	26400	20328	77.00%	4.68	1652
	80°F	21120	15629	74.00%	4.19	1479	22560	16920	75.00%	4.29	1542	24000	18240	76.00%	4.42	1590	26400	20328	77.00%	4.59	1685
	85°F	21120	15629	74.00%	3.82	1621	22560	16920	75.00%	3.91	1691	24000	18240	76.00%	4.03	1743	26400	20328	77.00%	4.19	1848
	90°F	21120	15840	75.00%	3.51	1764	22560	17146	76.00%	3.59	1840	24000	18480	77.00%	3.71	1897	26400	20592	78.00%	3.85	2010
	95°F	21120	15840	75.00%	3.25	1907	22560	17146	76.00%	3.33	1989	24000	18480	77.00%	3.43	2050	26400	20592	78.00%	3.56	2173
	100°F	21120	15840	75.00%	3.15	1964	22560	17146	76.00%	3.23	2048	24000	18480	77.00%	3.33	2112	26400	20592	78.00%	3.46	2238
	105°F	21120	16051	76.00%	3.06	2021	22560	17371	77.00%	3.14	2108	24000	18720	78.00%	3.24	2173	26400	20856	79.00%	3.36	2303
	110°F	21120	16051	76.00%	3.01	2059	22560	17371	77.00%	3.08	2148	24000	18720	78.00%	3.18	2214	26400	20856	79.00%	3.30	2347
	115°F	20275	15612	77.00%	2.69	2212	21658	16893	78.00%	2.75	2307	23040	18202	79.00%	2.84	2378	25344	20275	80.00%	2.95	2521
	120°F	19642	15124	77.00%	2.54	2269	20981	16365	78.00%	2.60	2366	22320	17633	79.00%	2.68	2440	24552	19642	80.00%	2.78	2586
	125°F	18797	14662	78.00%	2.31	2383	20078	15862	79.00%	2.37	2486	21360	17088	80.00%	2.44	2563	23496	19032	81.00%	2.54	2716
	129°F	17952	14003	78.00%	2.12	2478	19176	15149	79.00%	2.17	2585	20400	16320	80.00%	2.24	2665	22440	18176	81.00%	2.33	2825

UXH24-36MSK3IH+UMD24MSK3IH HEATING PERFORMANCE															
Outdoor Ambient Temperature(DB)	70°F (DB) /59°F (WB)					75°F (DB) /63°F (WB)					80°F (DB) /67°F (WB)				
	TC(Btu/h)	SC(Btu/h)	SHR	COP	Power Input(W)	TC(Btu/h)	SC(Btu/h)	SHR	COP	Power Input(W)	TC(Btu/h)	SC(Btu/h)	SHR	COP	Power Input(W)
MAX OUTPUT	-22°F	18000		1.49	3550	17640		1.43	3621	17287		1.39	3657		
	-20°F	19500		1.53	3740	19110		1.47	3815	18728		1.42	3852		
	-15°F	21000		1.57	3930	20580		1.50	4009	20168		1.46	4048		
	-10°F	22500		1.60	4120	22050		1.54	4202	21609		1.49	4244		
	-5°F	24000		1.63	4310	23520		1.57	4396	23050		1.52	4439		
	0°F	24000		1.71	4105	23520		1.65	4187	23050		1.60	4228		
	5°F	24000		1.80	3900	23520		1.73	3978	23050		1.68	4017		
	10°F	24000		1.90	3694	23520		1.83	3768	23050		1.78	3805		
	15°F	24000		2.02	3489	23520		1.94	3559	23050		1.88	3594		
	17°F	24000		2.14	3283	23520		2.06	3349	23050		2.00	3382		
	20°F	24000		2.29	3078	23520		2.20	3139	23050		2.13	3170		
	25°F	24000		2.45	2872	23520		2.35	2930	23050		2.28	2958		
	30°F	24000		2.64	2667	23520		2.53	2720	23050		2.46	2747		
	35°F	24000		2.86	2461	23520		2.75	2510	23050		2.66	2535		
	40°F	24000		3.12	2256	23520		3.00	2301	23050		2.91	2323		
	45°F	24000		3.43	2050	23520		3.30	2091	23050		3.20	2112		
	47°F	24000		3.52	2000	23520		3.38	2040	23050		3.28	2060		
	50°F	25200		3.77	1960	24696		3.62	1999	24202		3.51	2019		
	55°F	26400		4.03	1920	25872		3.87	1958	25355		3.76	1978		
	60°F	27000		4.30	1840	26460		4.13	1877	25931		4.01	1895		
	65°F	27000		4.50	1760	26460		4.32	1795	25931		4.19	1813		
	70°F	27000		4.71	1680	26460		4.53	1714	25931		4.39	1730		
	75°F	27000		4.95	1600	26460		4.75	1632	25931		4.61	1648		

UXH48-60MSK3IH+UMD48MSK3IH COOLING PERFORMANCE																					
Outdoor Ambient Temperature(DB)		70°F (DB) /59°F (WB)					75°F (DB) /63°F (WB)					80°F (DB) /67°F(WB)					90°F (DB) /73°F(WB)				
		TC(Btu/h)	SC(Btu/h)	SHR	EER	Power Input(W)	TC(Btu/h)	SC(Btu/h)	SHR	EER	Power Input(W)	TC(Btu/h)	SC(Btu/h)	SHR	EER	Power Input(W)	TC(Btu/h)	SC(Btu/h)	SHR	EER	Power Input(W)
MAX OUTPUT	5°F	31680	21542	68.00%	5.97	1556	33840	23350	69.00%	6.11	1623	36000	25200	70.00%	6.31	1673	39600	28116	71.00%	6.54	1773
	10°F	31680	21542	68.00%	5.80	1600	33840	23350	69.00%	5.94	1669	36000	25200	70.00%	6.13	1721	39600	28116	71.00%	6.36	1824
	15°F	31680	21542	68.00%	5.64	1645	33840	23350	69.00%	5.78	1716	36000	25200	70.00%	5.97	1769	39600	28116	71.00%	6.19	1875
	20°F	31680	21542	68.00%	5.50	1689	33840	23350	69.00%	5.63	1762	36000	25200	70.00%	5.81	1816	39600	28116	71.00%	6.03	1925
	25°F	31680	21542	68.00%	5.36	1734	33840	23350	69.00%	5.48	1808	36000	25200	70.00%	5.66	1864	39600	28116	71.00%	5.87	1976
	30°F	31680	21542	68.00%	5.22	1778	33840	23350	69.00%	5.35	1855	36000	25200	70.00%	5.52	1912	39600	28116	71.00%	5.73	2027
	35°F	31680	21542	68.00%	5.09	1823	33840	23350	69.00%	5.22	1901	36000	25200	70.00%	5.38	1960	39600	28116	71.00%	5.59	2077
	40°F	31680	21542	68.00%	4.97	1867	33840	23350	69.00%	5.09	1947	36000	25200	70.00%	5.26	2008	39600	28116	71.00%	5.45	2128
	45°F	31680	21542	68.00%	4.86	1912	33840	23350	69.00%	4.97	1994	36000	25200	70.00%	5.13	2055	39600	28116	71.00%	5.33	2179
	50°F	31680	22176	70.00%	4.75	1956	33840	24026	71.00%	4.86	2040	36000	25920	72.00%	5.02	2103	39600	28908	73.00%	5.21	2229
	55°F	31680	22176	70.00%	4.64	2000	33840	24026	71.00%	4.75	2086	36000	25920	72.00%	4.91	2151	39600	28908	73.00%	5.09	2280
	60°F	31680	22493	71.00%	4.54	2045	33840	24365	72.00%	4.65	2133	36000	26280	73.00%	4.80	2199	39600	29304	74.00%	4.98	2331
	65°F	31680	22493	71.00%	4.44	2089	33840	24365	72.00%	4.55	2179	36000	26280	73.00%	4.70	2247	39600	29304	74.00%	4.87	2381
	70°F	31680	22810	72.00%	4.35	2134	33840	24703	73.00%	4.46	2226	36000	26640	74.00%	4.60	2294	39600	29700	75.00%	4.77	2432
	75°F	31680	22810	72.00%	4.26	2178	33840	24703	73.00%	4.37	2272	36000	26640	74.00%	4.50	2342	39600	29700	75.00%	4.67	2483
	80°F	31680	22810	72.00%	4.18	2223	33840	24703	73.00%	4.28	2318	36000	26640	74.00%	4.41	2390	39600	29700	75.00%	4.58	2533
	85°F	31093	22387	72.00%	3.79	2406	33213	24246	73.00%	3.88	2509	35333	26147	74.00%	4.00	2587	38867	29150	75.00%	4.15	2742
	90°F	30507	22270	73.00%	3.45	2589	32587	24114	74.00%	3.54	2700	34667	26000	75.00%	3.65	2783	38133	28981	76.00%	3.79	2950
	95°F	29920	21842	73.00%	3.16	2771	31960	23650	74.00%	3.24	2891	34000	25500	75.00%	3.34	2980	37400	28424	76.00%	3.47	3159
	100°F	29920	21842	73.00%	3.07	2855	31960	23650	74.00%	3.15	2977	34000	25500	75.00%	3.25	3069	37400	28424	76.00%	3.37	3254
	105°F	29920	22141	74.00%	2.99	2938	31960	23970	75.00%	3.06	3064	34000	25840	76.00%	3.15	3159	37400	28798	77.00%	3.27	3348
	110°F	28723	21255	74.00%	2.81	2993	30682	23011	75.00%	2.88	3122	32640	24806	76.00%	2.97	3218	35904	27646	77.00%	3.08	3412
	115°F	27526	20645	75.00%	2.51	3215	29403	22346	76.00%	2.57	3353	31280	24086	77.00%	2.65	3457	34408	26838	78.00%	2.75	3664
	120°F	25432	19074	75.00%	2.26	3298	27166	20646	76.00%	2.31	3440	28900	22253	77.00%	2.39	3546	31790	24796	78.00%	2.48	3759
	125°F	23637	17964	76.00%	2.00	3464	25248	19441	77.00%	2.05	3613	26860	20951	78.00%	2.11	3725	29546	23341	79.00%	2.19	3949
	129°F	21542	16372	76.00%	1.75	3603	23011	17719	77.00%	1.79	3758	24480	19094	78.00%	1.85	3874	26928	21273	79.00%	1.92	4106

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Outdoor Ambient Temperature(DB)		70°F (DB) /59°F (WB)					75°F (DB) /63°F(WB)					80°F (DB) /67°F(WB)				
		TC(Btu/h)	SC(Btu/h)	SHR	COP	Power Input(W)	TC(Btu/h)	SC(Btu/h)	SHR	COP	Power Input(W)	TC(Btu/h)	SC(Btu/h)	SHR	COP	Power Input(W)
MAX OUTPUT	-22°F	20400			1.31	4550	19992			1.26	4641	19592			1.23	4687
	-20°F	22325			1.41	4638	21879			1.36	4731	21441			1.32	4778
	-15°F	24250			1.50	4727	23765			1.44	4821	23290			1.40	4869
	-10°F	26175			1.59	4815	25652			1.53	4912	25139			1.49	4960
	-5°F	28101			1.68	4904	27539			1.61	5002	26988			1.57	5051
	0°F	30039			1.72	5112	29438			1.52	5668	28849			1.48	5724
	5°F	32300			1.80	5260	31654			1.73	5365	31021			1.68	5418
	10°F	34000			1.99	5006	33320			1.91	5106	32654			1.86	5156
	15°F	34000			2.10	4751	33320			2.02	4846	32654			1.96	4894
	17°F	34000			2.22	4497	33320			2.13	4587	32654			2.07	4632
	20°F	34000			2.35	4242	33320			2.26	4327	32654			2.19	4369
	25°F	34000			2.50	3988	33320			2.40	4068	32654			2.33	4107
	30°F	34000			2.67	3733	33320			2.56	3808	32654			2.49	3845
	35°F	34000			2.86	3479	33320			2.75	3548	32654			2.67	3583
	40°F	34000			3.09	3224	33320			2.97	3289	32654			2.88	3321
	45°F	34000			3.36	2970	33320			3.22	3029	32654			3.13	3059
	47°F	34000			3.30	3020	33320			3.17	3080	32654			3.08	3111
	50°F	34340			3.40	2960	33653			3.27	3019	32980			3.17	3048
	55°F	34680			3.51	2899	33986			3.37	2957	33307			3.27	2986
	60°F	35020			3.69	2778	34320			3.55	2834	33633			3.44	2862
	65°F	35360			3.90	2658	34653			3.75	2711	33960			3.64	2737
	70°F	35700			4.12	2537	34986			3.96	2588	34286			3.85	2613
	75°F	36040			4.37	2416	35319			4.20	2464	34613			4.08	2488

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		TC(Btu/h)	SC(Btu/h)	SHR	EER	Power Input(W)	TC(Btu/h)	SC(Btu/h)	SHR	EER	Power Input(W)	TC(Btu/h)	SC(Btu/h)	SHR	EER	Power Input(W)	TC(Btu/h)	SC(Btu/h)	SHR	EER	Power Input(W)
MAX OUTPUT	5°F	41800	28424	68.00%	5.27	2324	44650	30809	69.00%	5.40	2424	47500	33250	70.00%	5.57	2499	52250	37098	71.00%	5.78	2649
	10°F	42240	28723	68.00%	5.18	2390	45120	31133	69.00%	5.30	2493	48000	33600	70.00%	5.47	2570	52800	37488	71.00%	5.68	2725
	15°F	42680	29022	68.00%	5.09	2457	45590	31457	69.00%	5.21	2563	48500	33950	70.00%	5.38	2642	53350	37879	71.00%	5.58	2800
	20°F	43120	29322	68.00%	5.01	2523	46060	31781	69.00%	5.13	2632	49000	34300	70.00%	5.29	2713	53900	38269	71.00%	5.49	2876
	25°F	43560	29621	68.00%	4.93	2590	46530	32106	69.00%	5.05	2701	49500	34650	70.00%	5.21	2785	54450	38660	71.00%	5.41	2952
	30°F	44000	29920	68.00%	4.86	2656	47000	32430	69.00%	4.97	2770	50000	35000	70.00%	5.13	2856	55000	39050	71.00%	5.32	3027
	35°F	44000	29920	68.00%	4.74	2722	47000	32430	69.00%	4.85	2840	50000	35000	70.00%	5.01	2927	55000	39050	71.00%	5.19	3103
	40°F	44000	29920	68.00%	4.62	2789	47000	32430	69.00%	4.74	2909	50000	35000	70.00%	4.89	2999	55000	39050	71.00%	5.07	3179
	45°F	44000	29920	68.00%	4.52	2855	47000	32430	69.00%	4.63	2978	50000	35000	70.00%	4.77	3070	55000	39050	71.00%	4.95	3254
	50°F	44000	30800	70.00%	4.41	2922	47000	33370	71.00%	4.52	3047	50000	36000	72.00%	4.66	3142	55000	40150	73.00%	4.84	3330
	55°F	44000	30800	70.00%	4.32	2988	47000	33370	71.00%	4.42	3117	50000	36000	72.00%	4.56	3213	55000	40150	73.00%	4.73	3406
	60°F	44000	31240	71.00%	4.22	3054	47000	33840	72.00%	4.32	3186	50000	36500	73.00%	4.46	3284	55000	40700	74.00%	4.63	3481
	65°F	44000	31240	71.00%	4.13	3121	47000	33840	72.00%	4.23	3255	50000	36500	73.00%	4.37	3356	55000	40700	74.00%	4.53	3557
	70°F	44000	31680	72.00%	4.05	3187	47000	34310	73.00%	4.14	3324	50000	37000	74.00%	4.28	3427	55000	41250	75.00%	4.44	3633
	75°F	44000	31680	72.00%	3.96	3254	47000	34310	73.00%	4.06	3394	50000	37000	74.00%	4.19	3499	55000	41250	75.00%	4.35	3709
	80°F	44000	31680	72.00%	3.88	3320	47000	34310	73.00%	3.98	3463	50000	37000	74.00%	4.10	3570	55000	41250	75.00%	4.26	3784
	85°F	43413	31258	72.00%	3.63	3506	46373	33853	73.00%	3.72	3657	49333	36507	74.00%	3.84	3770	54267	40700	75.00%	3.98	3996
	90°F	42827	31263	73.00%	3.40	3692	45747	33853	74.00%	3.48	3851	48667	36500	75.00%	3.59	3970	53533	40685	76.00%	3.73	4208
	95°F	42240	30835	73.00%	3.19	3878	45120	33389	74.00%	3.27	4045	48000	36000	75.00%	3.37	4170	52800	40128	76.00%	3.50	4420
	100°F	42240	30835	73.00%	3.10	3994	45120	33389	74.00%	3.17	4166	48000	36000	75.00%	3.28	4295	52800	40128	76.00%	3.40	4553
	105°F	42240	31258	74.00%	3.01	4111	45120	33840	75.00%	3.08	4288	48000	36480	76.00%	3.18	4420	52800	40656	77.00%	3.30	4685
	110°F	41818	30945	74.00%	2.93	4188	44669	33502	75.00%	3.00	4368	47520	36115	76.00%	3.09	4504	52272	40249	77.00%	3.21	4774
	115°F	40128	30096	75.00%	2.61	4499	42864	32577	76.00%	2.68	4692	45600	35112	77.00%	2.76	4837	50160	39125	78.00%	2.87	5127
	120°F	38438	28829	75.00%	2.44	4615	41059	31205	76.00%	2.50	4813	43680	33634	77.00%	2.58	4962	48048	37477	78.00%	2.68	5260
	125°F	36749	27929	76.00%	2.22	4848	39254	30226	77.00%	2.28	5056	41760	32573	78.00%	2.35	5213	45936	36289	79.00%	2.44	5525
	129°F	33792	25682	76.00%	1.96	5042	36096	27794	77.00%	2.01	5258	38400	29952	78.00%	2.08	5421	42240	33370	79.00%	2.15	5746

UXH48-60MSK3IH-UMD48MSK3IH HEATING PERFORMANCE																
Outdoor Ambient Temperature(DB)		70°F (DB) /59°F (WB)					75°F (DB) /63°F (WB)					80°F (DB) /67°F (WB)				
		TC(Btu/h)	SC(Btu/h)	SHR	COP	Power Input(W)	TC(Btu/h)	SC(Btu/h)	SHR	COP	Power Input(W)	TC(Btu/h)	SC(Btu/h)	SHR	COP	Power Input(W)
MAX OUTPUT	-22°F	26200			1.27	6060	25676			1.22	6181	25162			1.18	6242
	-20°F	29438			1.38	6245	28849			1.33	6369	28272			1.29	6432
	-15°F	32675			1.49	6429	32022			1.43	6558	31381			1.39	6622
	-10°F	35913			1.59	6614	35194			1.53	6746	34490			1.48	6812
	-5°F	39150			1.69	6798	38367			1.62	6934	37600			1.57	7002
	0°F	41850			1.73	7103	41013			1.66	7245	40193			1.61	7316
	5°F	45000			1.80	7320	44100			1.73	7466	43218			1.68	7540
	10°F	48000			2.01	6990	47040			1.93	7130	46099			1.88	7200
	15°F	48000			2.11	6660	47040			2.03	6793	46099			1.97	6860
	17°F	48000			2.22	6330	47040			2.14	6457	46099			2.07	6520
	20°F	48000			2.34	6000	47040			2.25	6120	46099			2.19	6180
	25°F	48000			2.48	5670	47040			2.38	5783	46099			2.31	5840
	30°F	48000			2.63	5340	47040			2.53	5447	46099			2.46	5500
	35°F	48000			2.81	5010	47040			2.70	5110	46099			2.62	5160
	40°F	48000			3.01	4680	47040			2.89	4774	46099			2.80	4820
	45°F	48000			3.23	4350	47040			3.11	4437	46099			3.02	4481
	47°F	48000			3.30	4260	47040			3.17	4345	46099			3.08	4388
	50°F	48480			3.40	4175	47510			3.27	4258	46560			3.17	4300
	55°F	48960			3.51	4090	47981			3.37	4171	47021			3.27	4212
	60°F	49440			3.70	3919	48451			3.55	3998	47482			3.45	4037
	65°F	49920			3.90	3749	48922			3.75	3824	47943			3.64	3861
	70°F	50400			4.13	3578	49392			3.97	3650	48404			3.85	3686
	75°F	50880			4.38	3408	49862			4.20	3476	48865			4.08	3510

UXH48-60MSK3IH+UMD60MSK3IH COOLING PERFORMANCE																					
Outdoor Ambient Temperature(DB)		70°F (DB) /59°F (WB)					75°F (DB) /63°F (WB)					80°F (DB) /67°F(WB)					90°F (DB) /73°F(WB)				
		TC(Btu/h)	SC(Btu/h)	SHR	EER	Power Input(W)	TC(Btu/h)	SC(Btu/h)	SHR	EER	Power Input(W)	TC(Btu/h)	SC(Btu/h)	SHR	EER	Power Input(W)	TC(Btu/h)	SC(Btu/h)	SHR	EER	Power Input(W)
MAX OUTPUT	5°F	46816	31835	68.00%	5.07	2708	50008	34506	69.00%	5.19	2825	53200	37240	70.00%	5.35	2912	58520	41549	71.00%	5.56	3087
	10°F	47309	32170	68.00%	4.98	2786	50534	34869	69.00%	5.10	2905	53760	37632	70.00%	5.26	2995	59136	41987	71.00%	5.46	3175
	15°F	47802	32505	68.00%	4.89	2863	51061	35232	69.00%	5.01	2986	54320	38024	70.00%	5.17	3078	59752	42424	71.00%	5.37	3263
	20°F	48294	32840	68.00%	4.81	2940	51587	35595	69.00%	4.93	3067	54880	38416	70.00%	5.09	3162	60368	42861	71.00%	5.28	3351
	25°F	48787	33175	68.00%	4.74	3018	52114	35958	69.00%	4.85	3147	55440	38808	70.00%	5.01	3245	60984	43299	71.00%	5.20	3439
	30°F	49280	33510	68.00%	4.67	3095	52640	36322	69.00%	4.78	3228	56000	39200	70.00%	4.93	3328	61600	43736	71.00%	5.12	3528
	35°F	49280	33510	68.00%	4.55	3172	52640	36322	69.00%	4.66	3309	56000	39200	70.00%	4.81	3411	61600	43736	71.00%	4.99	3616
	40°F	49280	33510	68.00%	4.44	3250	52640	36322	69.00%	4.55	3390	56000	39200	70.00%	4.70	3494	61600	43736	71.00%	4.87	3704
	45°F	49280	33510	68.00%	4.34	3327	52640	36322	69.00%	4.45	3470	56000	39200	70.00%	4.59	3578	61600	43736	71.00%	4.76	3792
	50°F	49280	34496	70.00%	4.24	3405	52640	37374	71.00%	4.34	3551	56000	40320	72.00%	4.48	3661	61600	44968	73.00%	4.65	3880
	55°F	49280	34496	70.00%	4.15	3482	52640	37374	71.00%	4.25	3632	56000	40320	72.00%	4.38	3744	61600	44968	73.00%	4.55	3969
	60°F	49280	34989	71.00%	4.06	3559	52640	37901	72.00%	4.16	3712	56000	40880	73.00%	4.29	3827	61600	45584	74.00%	4.45	4057
	65°F	49280	34989	71.00%	3.97	3637	52640	37901	72.00%	4.07	3793	56000	40880	73.00%	4.20	3910	61600	45584	74.00%	4.36	4145
	70°F	49280	35482	72.00%	3.89	3714	52640	38427	73.00%	3.98	3874	56000	41440	74.00%	4.11	3994	61600	46200	75.00%	4.26	4233
	75°F	49280	35482	72.00%	3.81	3791	52640	38427	73.00%	3.90	3954	56000	41440	74.00%	4.03	4077	61600	46200	75.00%	4.18	4321
	80°F	49280	35482	72.00%	3.73	3869	52640	38427	73.00%	3.82	4035	56000	41440	74.00%	3.95	4160	61600	46200	75.00%	4.09	4410
	85°F	48693	35059	72.00%	3.48	4101	52013	37970	73.00%	3.56	4278	55333	40947	74.00%	3.68	4410	60867	45650	75.00%	3.82	4675
	90°F	48107	35118	73.00%	3.25	4334	51387	38026	74.00%	3.33	4520	54667	41000	75.00%	3.44	4660	60133	45701	76.00%	3.57	4940
	95°F	47520	34690	73.00%	3.05	4566	50760	37562	74.00%	3.12	4763	54000	40500	75.00%	3.22	4910	59400	45144	76.00%	3.34	5205
	100°F	47520	34690	73.00%	2.96	4703	50760	37562	74.00%	3.03	4906	54000	40500	75.00%	3.13	5057	59400	45144	76.00%	3.25	5361
	105°F	47520	35165	74.00%	2.88	4840	50760	38070	75.00%	2.95	5048	54000	41040	76.00%	3.04	5205	59400	45738	77.00%	3.16	5517
	110°F	45619	33758	74.00%	2.71	4932	48730	36547	75.00%	2.78	5144	51840	39398	76.00%	2.87	5303	57024	43908	77.00%	2.97	5621
	115°F	43718	32789	75.00%	2.42	5297	46699	35491	76.00%	2.48	5525	49680	38254	77.00%	2.56	5696	54648	42625	78.00%	2.65	6037
	120°F	40392	30294	75.00%	2.18	5434	43146	32791	76.00%	2.23	5668	45900	35343	77.00%	2.30	5843	50490	39382	78.00%	2.39	6193
	125°F	37541	28531	76.00%	1.93	5708	40100	30877	77.00%	1.97	5953	42660	33275	78.00%	2.04	6138	46926	37072	79.00%	2.11	6506
	129°F	34214	26003	76.00%	1.69	5936	36547	28141	77.00%	1.73	6192	38880	30326	78.00%	1.79	6383	42768	33787	79.00%	1.85	6766

UXH48-60MSK3IH+UMD60MSK3IH HEATING PERFORMANCE																	
Outdoor Ambient Temperature(DB)		70°F (DB) /59°F (WB)					75°F (DB) /63°F(WB)					80°F (DB) /67°F(WB)					
		TC(Btu/h)	SC(Btu/h)	SHR	COP	Power Input(W)	TC(Btu/h)	SC(Btu/h)	SHR	COP	Power Input(W)	TC(Btu/h)	SC(Btu/h)	SHR	COP	Power Input(W)	
MAX OUTPUT	-22°F	27000			1.27	6240	26460				1.22	6365	25931			1.18	6427
	-20°F	30150			1.39	6363	29547				1.33	6490	28956			1.29	6554
	-15°F	33300			1.50	6486	32634				1.45	6616	31981			1.40	6681
	-10°F	36450			1.62	6609	35721				1.55	6741	35007			1.51	6807
	-5°F	39600			1.72	6732	38808				1.66	6867	38032			1.61	6934
	0°F	42300			1.75	7075	41454				1.49	8161	40625			1.44	8241
	5°F	45000			1.80	7320	44100				1.54	8410	43218			1.49	8493
	10°F	45900			1.91	7051	44982				1.64	8031	44082			1.59	8110
	15°F	46980			2.03	6782	46040				1.76	7652	45120			1.71	7727
	17°F	48060			2.16	6513	47099				1.90	7273	46157			1.84	7344
	20°F	49140			2.31	6244	48157				2.05	6894	47194			1.99	6961
	25°F	50220			2.46	5976	49216				2.21	6515	48231			2.15	6579
	30°F	51300			2.63	5707	50274				2.40	6135	49269			2.33	6196
	35°F	52380			2.82	5438	51332				2.61	5756	50306			2.54	5813
	40°F	53460			3.03	5169	52391				2.86	5377	51343			2.77	5430
	45°F	54000			3.23	4900	52920				3.10	4998	51862			3.01	5047
	47°F	54000			3.30	4800	52920				3.17	4896	51862			3.07	4944
	50°F	54540			3.40	4704	53449				3.26	4798	52380			3.17	4845
	55°F	55080			3.50	4608	53978				3.37	4700	52899			3.27	4746
	60°F	55620			3.69	4416	54508				3.55	4504	53417			3.44	4548
	65°F	56160			3.90	4224	55037				3.74	4308	53936			3.63	4351
	70°F	56700			4.12	4032	55566				3.96	4113	54455			3.84	4153
	75°F	57240			4.37	3840	56095				4.20	3917	54973			4.07	3955

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