



Air comfort for all

MULTI**PRO**



EXTENDED RATINGS

Outdoor Unit

MODELS:

GMV-24WL/C-T(U)
GMV-28WL/C-T(U)
GMV-36WL/C-T(U)
GMV-48WL/C-T(U)
GMV-60WL/C-T(U)

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your project and retain it for future reference.

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EXTENDED RATINGS

GMV-2HW-(S-TU)

COOLING PERFORMANCE

Outdoor Ambient Temperature (DB)	Connected Capacity	Return Air Temperature																	
		78.5°F (DB)/68.2°F (WB)			76.8°F (DB)/64.4°F (WB)			75.2°F (DB)/60.6°F (WB)			73.6°F (DB)/56.8°F (WB)			72.0°F (DB)/53.0°F (WB)					
DB	Capacity	TC (RtU/h)	SC (RtU/h)	SHR	Power Input (kW)	EER	Power Input (kW)	EER	Power Input (kW)	EER	Power Input (kW)	EER	Power Input (kW)	EER	Power Input (kW)	EER	Power Input (kW)	EER	
23	21.09	15.81	75%	7.0	0.88	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11
23	21.09	15.81	75%	7.0	0.88	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11
23	21.09	15.81	75%	7.0	0.88	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11
23	21.09	15.81	75%	7.0	0.88	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11
23	21.09	15.81	75%	7.0	0.88	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11
23	21.09	15.81	75%	7.0	0.88	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11
23	21.09	15.81	75%	7.0	0.88	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11
23	21.09	15.81	75%	7.0	0.88	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11
23	21.09	15.81	75%	7.0	0.88	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11
23	21.09	15.81	75%	7.0	0.88	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11
23	21.09	15.81	75%	7.0	0.88	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11	18.84	25.11

135%

120%

EXTENDED RATINGS

GMV-24W/C-TU

COOLING PERFORMANCE

Outdoor Ambient Temperature (DB)	Indoor Air Temperature																													
	70°F (21.1°C)		75°F (23.9°C)		80°F (26.7°C)		85°F (29.4°C)		90°F (32.2°C)		95°F (35.0°C)		100°F (37.8°C)																	
	Power Input (kW)	EER	Power Input (kW)	EER	Power Input (kW)	EER	Power Input (kW)	EER	Power Input (kW)	EER	Power Input (kW)	EER	Power Input (kW)	EER																
23	12.54	9.41	75%	9.2	0.48	13.57	14.67	75%	9.8	0.59	21.24	15.38	75%	9.7	0.64	23.65	16.59	75%	3.5	0.70	25.19	18.90	75%	8.9	0.83	27.83	20.87	75%	8.5	0.86
32	12.54	9.41	75%	9.2	0.48	13.57	14.67	75%	9.8	0.59	21.24	15.38	75%	9.7	0.64	23.65	16.59	75%	3.5	0.70	25.19	18.90	75%	8.9	0.83	27.83	20.87	75%	8.5	0.86
38.2	12.54	9.41	75%	9.2	0.48	13.57	14.67	75%	9.8	0.59	21.24	15.38	75%	9.7	0.64	23.65	16.59	75%	3.5	0.70	25.19	18.90	75%	8.9	0.83	27.83	20.87	75%	8.5	0.86
44.6	12.54	9.41	75%	9.2	0.48	13.57	14.67	75%	9.8	0.59	21.24	15.38	75%	9.7	0.64	23.65	16.59	75%	3.5	0.70	25.19	18.90	75%	8.9	0.83	27.83	20.87	75%	8.5	0.86
50	12.54	9.41	75%	9.2	0.48	13.57	14.67	75%	9.8	0.59	21.24	15.38	75%	9.7	0.64	23.65	16.59	75%	3.5	0.70	25.19	18.90	75%	8.9	0.83	27.83	20.87	75%	8.5	0.86
56.6	12.54	9.41	75%	9.2	0.48	13.57	14.67	75%	9.8	0.59	21.24	15.38	75%	9.7	0.64	23.65	16.59	75%	3.5	0.70	25.19	18.90	75%	8.9	0.83	27.83	20.87	75%	8.5	0.86
62.2	12.54	9.41	75%	9.2	0.48	13.57	14.67	75%	9.8	0.59	21.24	15.38	75%	9.7	0.64	23.65	16.59	75%	3.5	0.70	25.19	18.90	75%	8.9	0.83	27.83	20.87	75%	8.5	0.86
68.4	12.54	9.41	75%	9.2	0.48	13.57	14.67	75%	9.8	0.59	21.24	15.38	75%	9.7	0.64	23.65	16.59	75%	3.5	0.70	25.19	18.90	75%	8.9	0.83	27.83	20.87	75%	8.5	0.86
74.4	12.54	9.41	75%	9.2	0.48	13.57	14.67	75%	9.8	0.59	21.24	15.38	75%	9.7	0.64	23.65	16.59	75%	3.5	0.70	25.19	18.90	75%	8.9	0.83	27.83	20.87	75%	8.5	0.86
80.6	12.54	9.41	75%	9.2	0.48	13.57	14.67	75%	9.8	0.59	21.24	15.38	75%	9.7	0.64	23.65	16.59	75%	3.5	0.70	25.19	18.90	75%	8.9	0.83	27.83	20.87	75%	8.5	0.86
87.8	12.54	9.41	75%	9.2	0.48	13.57	14.67	75%	9.8	0.59	21.24	15.38	75%	9.7	0.64	23.65	16.59	75%	3.5	0.70	25.19	18.90	75%	8.9	0.83	27.83	20.87	75%	8.5	0.86
94.8	12.54	9.41	75%	9.2	0.48	13.57	14.67	75%	9.8	0.59	21.24	15.38	75%	9.7	0.64	23.65	16.59	75%	3.5	0.70	25.19	18.90	75%	8.9	0.83	27.83	20.87	75%	8.5	0.86
101.8	12.54	9.41	75%	9.2	0.48	13.57	14.67	75%	9.8	0.59	21.24	15.38	75%	9.7	0.64	23.65	16.59	75%	3.5	0.70	25.19	18.90	75%	8.9	0.83	27.83	20.87	75%	8.5	0.86
108.8	12.54	9.41	75%	9.2	0.48	13.57	14.67	75%	9.8	0.59	21.24	15.38	75%	9.7	0.64	23.65	16.59	75%	3.5	0.70	25.19	18.90	75%	8.9	0.83	27.83	20.87	75%	8.5	0.86
115.8	12.54	9.41	75%	9.2	0.48	13.57	14.67	75%	9.8	0.59	21.24	15.38	75%	9.7	0.64	23.65	16.59	75%	3.5	0.70	25.19	18.90	75%	8.9	0.83	27.83	20.87	75%	8.5	0.86
122.8	12.54	9.41	75%	9.2	0.48	13.57	14.67	75%	9.8	0.59	21.24	15.38	75%	9.7	0.64	23.65	16.59	75%	3.5	0.70	25.19	18.90	75%	8.9	0.83	27.83	20.87	75%	8.5	0.86
129.8	12.54	9.41	75%	9.2	0.48	13.57	14.67	75%	9.8	0.59	21.24	15.38	75%	9.7	0.64	23.65	16.59	75%	3.5	0.70	25.19	18.90	75%	8.9	0.83	27.83	20.87	75%	8.5	0.86
136.6	12.54	9.41	75%	9.2	0.48	13.57	14.67	75%	9.8	0.59	21.24	15.38	75%	9.7	0.64	23.65	16.59	75%	3.5	0.70	25.19	18.90	75%	8.9	0.83	27.83	20.87	75%	8.5	0.86

70%

60%

COOLING PERFORMANCE

Connected Capacity	Outdoor Ambient Temperature (°F/°C)	Relative Humidity (%)																																	
		68°F DB / 52°F WB	73.4°F DB / 60.8°F WB	78.8°F DB / 69.4°F WB	84.5°F DB / 78.1°F WB	90.5°F DB / 86.7°F WB	96.8°F DB / 95.5°F WB	82.4°F DB / 68.3°F WB	88.1°F DB / 76.9°F WB	94.1°F DB / 85.6°F WB	100.3°F DB / 94.4°F WB	88.6°F DB / 74.6°F WB	94.6°F DB / 83.2°F WB																						
		Tc (°R/°C)	SC (Kcal/h)	SHR	EER	Power Input (kW)	TC (°R/°C)	SC (Kcal/h)	SHR	EER	Power Input (kW)	TC (°R/°C)	SC (Kcal/h)	SHR	EER	Power Input (kW)	TC (°R/°C)	SC (Kcal/h)	SHR	EER	Power Input (kW)	TC (°R/°C)	SC (Kcal/h)	SHR	EER	Power Input (kW)									
23	9.30	6.98	75%	10.0	0.27	8.41	11.22	10.74	75%	10.9	0.39	15.51	11.63	75%	10.9	0.42	16.47	12.38	75%	10.7	0.45	18.34	13.75	75%	10.3	0.52	20.25	15.19	75%	10.0	0.60				
38.2	9.30	6.98	75%	10.0	0.27	8.41	11.22	10.74	75%	10.8	0.39	15.51	11.63	75%	10.8	0.42	16.47	12.38	75%	10.7	0.45	18.34	13.75	75%	10.3	0.52	20.25	15.19	75%	9.9	0.60				
44.6	9.30	6.98	75%	9.8	0.28	8.13	11.22	10.74	75%	10.6	0.48	13.20	9.90	75%	7.6	0.53	13.97	10.48	75%	7.6	0.54	15.55	11.66	75%	7.5	0.61	17.14	12.86	75%	9.6	0.61				
54.6	9.30	6.98	75%	7.5	0.36	10.84	8.13	14.23	9.32	75%	7.5	0.42	12.43	9.32	75%	7.5	0.51	13.97	10.48	75%	7.4	0.55	15.55	11.66	75%	7.4	0.62	17.14	12.86	75%	7.3	0.69			
62.8	9.30	6.98	75%	7.4	0.37	10.84	8.13	14.23	9.32	75%	7.4	0.43	13.20	9.90	75%	7.4	0.52	13.97	10.48	75%	7.3	0.56	15.55	11.66	75%	7.3	0.63	17.14	12.86	75%	7.2	0.70			
67.2	9.30	6.98	75%	7.4	0.37	10.84	8.13	14.23	9.32	75%	7.4	0.43	13.20	9.90	75%	7.4	0.52	13.97	10.48	75%	7.3	0.56	15.55	11.66	75%	7.3	0.63	17.14	12.86	75%	7.2	0.70			
68.4	9.30	6.98	75%	7.2	0.38	10.84	8.13	14.23	9.32	75%	7.2	0.51	13.20	9.90	75%	7.1	0.54	13.97	10.48	75%	7.1	0.58	15.55	11.66	75%	7.0	0.65	17.14	12.86	75%	6.9	0.73			
68	9.30	6.98	75%	7.1	0.39	10.84	8.13	14.23	9.32	75%	7.1	0.51	13.20	9.90	75%	7.0	0.55	13.97	10.48	75%	7.0	0.59	15.55	11.66	75%	6.9	0.66	17.14	12.86	75%	6.8	0.74			
74.4	9.30	6.98	75%	7.0	0.39	10.84	8.13	14.23	9.32	75%	7.0	0.52	13.20	9.90	75%	7.0	0.56	13.97	10.48	75%	6.9	0.59	15.55	11.66	75%	6.8	0.67	17.14	12.86	75%	6.7	0.75			
80.2	9.30	6.98	75%	6.9	0.40	10.84	8.13	14.23	9.32	75%	6.9	0.53	13.20	9.90	75%	6.8	0.57	13.97	10.48	75%	6.8	0.60	15.55	11.66	75%	6.7	0.68	17.14	12.86	75%	6.6	0.76			
84.2	9.30	6.98	75%	6.7	0.41	10.84	8.13	14.23	9.32	75%	6.8	0.57	13.20	9.90	75%	6.7	0.61	13.97	10.48	75%	6.7	0.65	15.55	11.66	75%	6.6	0.72	17.14	12.86	75%	6.5	0.82			
87.8	9.30	6.98	75%	6.4	0.43	10.84	8.13	14.23	9.32	75%	6.0	0.60	13.20	9.90	75%	5.9	0.65	13.97	10.48	75%	5.8	0.70	15.55	11.66	75%	5.6	0.81	17.14	12.86	75%	5.4	0.92			
91.4	9.30	6.98	75%	6.0	0.45	10.84	8.13	14.23	9.32	75%	5.7	0.64	13.20	9.90	75%	5.6	0.69	13.97	10.48	75%	5.5	0.75	15.55	11.66	75%	5.3	0.86	17.14	12.86	75%	5.1	0.98			
95	9.30	6.98	75%	5.4	0.48	10.84	8.13	14.23	9.32	75%	5.4	0.68	13.20	9.90	75%	5.3	0.73	13.97	10.48	75%	5.2	0.79	15.55	11.66	75%	5.0	0.91	17.14	12.86	75%	4.8	1.05			
99	9.30	6.98	75%	5.1	0.51	10.84	8.13	14.23	9.32	75%	5.1	0.72	13.20	9.90	75%	5.0	0.78	13.97	10.48	75%	4.9	0.84	15.55	11.66	75%	4.7	0.97	17.14	12.86	75%	4.5	1.11			
103	9.30	6.98	75%	4.8	0.52	10.84	8.13	14.23	9.32	75%	4.8	0.73	13.20	9.90	75%	4.7	0.79	13.97	10.48	75%	4.6	0.85	15.55	11.66	75%	4.4	0.99	17.14	12.86	75%	4.2	1.15			
105.8	8.85	6.64	75%	4.1	0.56	10.84	8.13	14.23	9.32	75%	4.5	0.80	12.83	9.62	75%	4.3	0.87	13.97	10.48	75%	4.3	0.94	15.55	11.66	75%	4.2	1.09	17.14	12.86	75%	4.0	1.25			
111.2	8.13	6.25	75%	3.5	0.63	10.36	7.77	75%	4.0	0.76	11.87	8.90	75%	3.9	0.80	12.61	9.45	75%	4.1	0.90	13.30	9.98	75%	4.0	0.97	14.86	11.15	75%	3.9	1.13	16.39	12.30	75%	3.7	1.29
116.6	7.92	5.94	75%	2.5	0.92	9.59	7.19	75%	3.1	1.05	11.74	8.80	75%	3.1	1.03	12.40	9.90	75%	3.3	1.11	13.90	10.43	75%	3.2	1.17	15.39	11.54	75%	3.1	1.45					
125.6	5.87	4.40	75%	2.2	1.07	6.75	6.09	75%	2.8	1.02	11.82	8.68	75%	2.8	1.02	12.49	9.90	75%	2.9	1.08	13.90	10.43	75%	2.8	1.14	15.39	11.54	75%	2.7	1.53					
				2.2	0.92	7.77	5.83	75%	2.4	0.95	8.98	6.83	75%	2.4	1.02	10.34	7.88	75%	2.5	1.11	12.86	9.67	75%	2.5	1.21	15.86	12.67	75%	2.5	1.33					

50%

EXTENDED RATINGS

GMV-24WL/C-T(U)

HEATING PERFORMANCE

Connected Capacity	Return Air Temperature																			
	60.8°F (DB)			64.4°F (DB)			68°F (DB)			69.8°F (DB)			71.6°F (DB)			75.2°F (DB)				
	TC (Kbtu/h)	COP (KW/KW)	Power Input (KW)	TC (Kbtu/h)	COP (KW/KW)	Power Input (KW)	TC (Kbtu/h)	COP (KW/KW)	Power Input (KW)	TC (Kbtu/h)	COP (KW/KW)	Power Input (KW)	TC (Kbtu/h)	COP (KW/KW)	Power Input (KW)	TC (Kbtu/h)	COP (KW/KW)	Power Input (KW)		
	Outdoor Ambient Temperature																			
	°F (WB)																			
	-3.6	-4	18.13	3.1	1.70	18.04	2.9	1.81	17.96	2.7	1.94	17.96	2.6	1.99	17.87	2.5	2.05	17.87	2.4	2.18
	-1.8	-2.2	18.40	3.1	1.73	18.31	2.9	1.85	18.31	2.7	1.97	18.22	2.6	2.03	18.22	2.6	2.09	18.13	2.4	2.20
	1.9	1.4	19.11	3.1	1.81	19.02	2.9	1.93	18.93	2.7	2.04	18.93	2.7	2.09	18.93	2.6	2.15	18.84	2.4	2.27
	7.34	5.0	19.91	3.1	1.90	19.82	2.9	2.01	19.73	2.7	2.12	19.73	2.7	2.17	19.64	2.6	2.23	19.64	2.5	2.33
	10.8	8.6	20.71	3.1	1.98	20.71	2.9	2.09	20.62	2.8	2.19	20.53	2.7	2.24	20.53	2.6	2.30	20.44	2.5	2.40
	14.4	12.2	21.69	3.1	2.07	21.60	2.9	2.17	21.51	2.8	2.27	21.51	2.7	2.32	21.51	2.7	2.37	21.42	2.5	2.47
	14.9	14.0	22.22	3.1	2.11	22.13	2.9	2.21	22.04	2.8	2.31	22.04	2.7	2.36	21.96	2.7	2.40	21.96	2.6	2.50
	16.7	15.6	22.67	3.1	2.15	22.58	2.9	2.24	22.58	2.8	2.34	22.49	2.8	2.39	22.49	2.7	2.43	22.40	2.6	2.53
	19.4	18.3	23.47	3.1	2.21	23.47	3.0	2.31	23.38	2.9	2.40	23.38	2.8	2.44	23.29	2.7	2.49	23.20	2.6	2.58
	23	21.9	24.71	3.2	2.30	24.62	3.1	2.34	24.53	2.9	2.47	24.53	2.9	2.52	24.44	2.8	2.56	24.44	2.7	2.64
	26.6	25.3	25.87	3.2	2.37	25.78	3.1	2.46	25.78	3.0	2.54	25.69	2.9	2.58	25.69	2.9	2.62	25.60	2.8	2.70
	32	30.7	27.91	3.3	2.49	27.91	3.2	2.57	27.82	3.1	2.64	27.82	3.0	2.68	27.73	3.0	2.72	27.73	2.9	2.79
	37.4	36.0	30.13	3.4	2.59	30.04	3.3	2.66	29.96	3.2	2.73	29.96	3.2	2.77	29.96	3.1	2.81	29.87	3.0	2.87
	41	39.4	31.64	3.5	2.66	31.56	3.4	2.72	31.56	3.3	2.79	31.47	3.3	2.82	31.47	3.2	2.86	31.38	3.1	2.92
	44.6	42.8	33.24	3.6	2.72	33.16	3.5	2.78	33.16	3.4	2.85	33.07	3.4	2.87	33.07	3.3	2.91	31.73	3.3	2.79
	48.2	46.2	34.93	3.7	2.77	34.84	3.6	2.84	34.84	3.5	2.90	34.76	3.5	2.93	34.76	3.5	2.87	31.73	3.5	2.62
	51.8	49.6	36.71	3.8	2.83	36.62	3.7	2.89	36.62	3.7	2.92	36.44	3.7	2.81	36.44	3.7	2.69	31.73	3.8	2.47
	55.4	53.2	38.67	3.9	2.88	38.58	3.8	2.94	38.58	3.9	2.94	38.44	3.9	2.63	38.44	3.9	2.53	31.73	4.0	2.32
	59	56.7	40.53	4.1	2.93	38.76	4.1	2.78	38.76	4.1	2.58	38.76	4.1	2.38	38.76	4.2	2.38	31.73	4.3	2.19
	64.4	62.2	40.53	4.3	2.93	38.76	4.3	2.65	36.44	4.4	2.45	35.20	4.4	2.36	34.04	4.4	2.25	31.73	4.5	2.08
	68	65.3	40.53	4.5	2.64	38.76	4.5	2.53	36.44	4.6	2.33	35.20	4.6	2.25	34.04	4.7	2.14	31.73	4.7	1.99
	75.2	68.9	40.53	4.7	2.53	38.76	4.7	2.43	36.44	4.8	2.24	35.20	4.8	2.16	34.04	4.9	2.04	31.73	4.9	1.91
	-3.6	-4	18.04	2.8	1.86	17.96	2.7	1.97	17.87	2.5	2.08	17.87	2.5	2.13	17.87	2.4	2.19	17.78	2.3	2.30
	-1.8	-2.2	18.31	2.8	1.89	18.22	2.7	2.00	18.22	2.6	2.09	18.13	2.5	2.16	18.13	2.4	2.22	18.04	2.3	2.33
	1.9	1.4	19.02	2.8	1.97	18.93	2.7	2.07	18.84	2.6	2.18	18.84	2.5	2.23	18.84	2.4	2.28	18.76	2.3	2.38
	7.34	5.0	19.82	2.8	2.04	19.73	2.7	2.14	19.64	2.6	2.24	19.64	2.5	2.30	19.64	2.5	2.35	19.56	2.3	2.45
	10.8	8.6	20.62	2.8	2.12	20.62	2.7	2.22	20.53	2.6	2.32	20.53	2.5	2.37	20.44	2.5	2.41	20.44	2.4	2.51
	14.4	12.2	21.60	2.9	2.20	21.51	2.7	2.29	21.51	2.6	2.39	21.42	2.6	2.43	21.42	2.5	2.48	21.33	2.4	2.57
	14.9	14.0	22.13	2.9	2.24	22.04	2.8	2.33	21.96	2.7	2.42	21.96	2.6	2.47	21.96	2.6	2.49	21.87	2.5	2.60
	16.7	15.6	22.58	2.9	2.28	22.49	2.8	2.37	22.49	2.7	2.45	22.40	2.6	2.50	22.40	2.6	2.54	22.31	2.5	2.63
	19.4	18.3	23.38	2.9	2.34	23.38	2.8	2.42	23.29	2.7	2.51	23.29	2.7	2.55	23.20	2.6	2.59	23.20	2.5	2.67
	23	21.9	24.62	3.0	2.41	24.53	2.9	2.49	24.44	2.8	2.57	24.44	2.7	2.62	24.44	2.7	2.66	24.36	2.6	2.73
	26.6	25.3	25.78	3.0	2.48	25.78	2.9	2.56	25.69	2.9	2.64	25.69	2.8	2.67	25.60	2.8	2.71	25.60	2.7	2.79
	32	30.7	27.82	3.1	2.59	27.82	3.1	2.66	27.73	2.9	2.76	27.73	2.9	2.77	27.64	2.9	2.80	27.64	2.8	2.87
	37.4	36.0	30.04	3.3	2.69	29.96	3.2	2.75	29.96	3.1	2.82	29.87	3.1	2.85	29.87	3.0	2.88	29.24	3.0	2.87
	41	39.4	31.56	3.4	2.75	31.47	3.3	2.81	31.47	3.2	2.87	31.38	3.2	2.90	31.38	3.1	2.93	29.24	3.2	2.69
	44.6	42.8	33.16	3.5	2.80	33.16	3.4	2.86	33.07	3.3	2.92	32.53	3.3	2.88	31.47	3.3	2.76	29.24	3.4	2.53
	48.2	46.2	34.84	3.6	2.86	34.76	3.5	2.91	32.53	3.5	2.71	32.53	3.5	2.71	31.47	3.6	2.60	29.24	3.6	2.38
	51.8	49.6	36.62	3.7	2.91	35.73	3.7	2.86	33.60	3.7	2.65	32.53	3.7	2.55	31.47	3.8	2.44	29.24	3.8	2.25
	55.4	53.2	37.96	3.9	2.88	35.73	3.9	2.68	33.60	4.0	2.48	32.53	4.0	2.39	31.47	4.0	2.30	29.24	4.1	2.11
	59	56.7	37.96	4.1	2.71	35.73	4.1	2.52	33.60	4.2	2.34	32.53	4.2	2.25	31.47	4.3	2.17	29.24	4.3	1.99
	64.4	62.2	37.96	4.3	2.56	35.73	4.4	2.39	33.60	4.4	2.23	32.53	4.5	2.14	31.47	4.5	2.05	29.24	4.5	1.89
	68	65.3	37.96	4.6	2.43	35.73	4.6	2.28	33.60	4.6	2.13	32.53	4.7	2.04	31.47	4.7	1.95	29.24	4.8	1.80
	75.2	68.9	37.96	4.8	2.31	35.73	4.8	2.19	33.60	4.8	2.05	32.53	4.9	1.95	31.47	4.9	1.88	29.24	5.0	1.73

135%

120%

EXTENDED RATINGS

GMV-24WL/C-T(U)

HEATING PERFORMANCE

Connected Capacity	Return Air Temperature																			
	60.8°F (DB)			64.4°F (DB)			68°F (DB)			69.8°F (DB)			71.6°F (DB)			75.2°F (DB)				
	Outdoor Ambient Temperature °F (DB)	°F (WB)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)
110%	-3.6	-4	17.96	2.6	2.02	17.87	2.5	2.12	17.78	2.3	2.22	17.78	2.2	2.27	17.78	2.2	2.32	17.69	2.1	2.42
	-1.8	-2.2	18.22	2.6	2.05	18.22	2.5	2.15	18.91	2.5	2.25	18.13	2.3	2.30	18.04	2.3	2.35	18.04	2.2	2.45
	1.9	1.4	18.93	2.6	2.12	18.84	2.5	2.22	18.84	2.4	2.31	18.76	2.3	2.36	18.67	2.3	2.41	18.67	2.2	2.50
	7.34	5.0	19.73	2.6	2.19	19.64	2.5	2.28	19.56	2.4	2.38	19.56	2.3	2.42	19.56	2.3	2.47	19.57	2.2	2.56
	10.8	8.6	20.53	2.7	2.27	20.53	2.6	2.35	20.44	2.5	2.44	20.44	2.4	2.48	20.36	2.4	2.53	20.36	2.3	2.62
	14.4	12.2	21.51	2.7	2.34	21.42	2.6	2.42	21.33	2.5	2.51	21.33	2.4	2.55	21.33	2.4	2.59	21.33	2.3	2.67
	14.9	14.0	22.04	2.7	2.38	21.96	2.6	2.46	21.87	2.5	2.54	21.87	2.4	2.58	21.87	2.4	2.62	21.78	2.4	2.70
	16.7	15.6	22.49	2.7	2.41	22.40	2.6	2.49	22.40	2.6	2.57	22.40	2.5	2.61	22.31	2.5	2.65	22.31	2.4	2.73
	19.4	18.3	23.29	2.8	2.46	23.29	2.7	2.54	23.20	2.6	2.62	23.20	2.6	2.66	23.11	2.6	2.69	23.11	2.4	2.77
	23	21.9	24.53	2.8	2.53	24.44	2.7	2.61	24.36	2.7	2.68	24.36	2.6	2.71	24.27	2.6	2.75	24.27	2.5	2.83
	26.6	25.3	25.69	2.9	2.60	25.69	2.8	2.66	25.60	2.7	2.74	25.60	2.7	2.77	25.51	2.7	2.81	25.51	2.6	2.88
	32	30.7	27.73	3.0	2.69	27.73	2.9	2.76	27.64	2.9	2.82	27.64	2.8	2.86	27.64	2.8	2.89	27.64	2.8	2.83
	37.4	36.0	29.96	3.2	2.78	29.87	3.1	2.84	29.87	3.0	2.90	29.78	3.0	2.93	29.80	3.0	2.93	29.80	3.1	2.58
	41	39.4	31.47	3.3	2.84	31.47	3.2	2.90	30.84	3.2	2.97	29.78	3.2	2.75	28.80	3.2	2.64	26.84	3.2	2.42
	44.6	42.8	33.07	3.4	2.89	32.80	3.3	2.91	30.84	3.4	2.69	29.78	3.4	2.59	28.80	3.4	2.48	26.84	3.4	2.28
	48.2	46.2	34.76	3.5	2.94	32.80	3.5	2.73	30.84	3.6	2.53	29.78	3.6	2.43	28.80	3.6	2.34	26.84	3.7	2.15
	51.8	49.6	34.76	3.7	2.76	32.80	3.7	2.57	30.84	3.8	2.29	29.78	3.8	2.29	28.80	3.8	2.20	26.84	3.9	2.03
	55.4	53.2	34.76	3.9	2.59	32.80	4.0	2.41	30.84	4.0	2.24	29.78	4.0	2.16	28.80	4.1	2.07	26.84	4.1	1.91
59	56.7	34.76	4.2	2.44	32.80	4.2	2.28	30.84	4.3	2.12	29.78	4.3	2.04	28.80	4.3	1.96	26.84	4.4	1.81	
64.4	62.2	34.76	4.4	2.31	32.80	4.5	2.16	30.84	4.7	1.93	29.78	4.5	1.93	28.80	4.5	1.87	26.84	4.6	1.72	
68	65.3	34.76	4.6	2.19	32.80	4.7	2.05	30.84	4.9	1.83	29.78	4.8	1.84	28.80	4.7	1.79	26.84	4.8	1.65	
75.2	68.9	34.76	4.9	2.09	32.80	4.9	1.96	30.84	5.2	1.74	29.78	5.0	1.76	28.80	4.9	1.72	26.84	5.0	1.58	
100%	-3.6	-4	17.87	2.4	2.18	17.78	2.3	2.27	17.78	2.2	2.37	17.69	2.1	2.41	17.69	2.1	2.46	17.60	2.0	2.55
	-1.8	-2.2	18.13	2.4	2.21	18.13	2.3	2.30	18.04	2.2	2.39	18.04	2.2	2.44	17.96	2.1	2.48	17.96	2.0	2.57
	1.9	1.4	18.84	2.4	2.27	18.76	2.3	2.36	18.76	2.2	2.45	18.76	2.2	2.49	18.67	2.2	2.53	18.67	2.1	2.62
	7.34	5.0	19.64	2.5	2.34	19.56	2.4	2.42	19.56	2.3	2.51	19.47	2.2	2.55	19.47	2.2	2.59	19.38	2.1	2.67
	10.8	8.6	20.44	2.5	2.41	20.44	2.4	2.48	20.36	2.3	2.57	20.36	2.3	2.61	20.36	2.3	2.55	20.27	2.2	2.73
	14.4	12.2	21.42	2.5	2.47	21.33	2.5	2.55	21.33	2.4	2.62	21.33	2.3	2.66	21.24	2.3	2.70	21.24	2.2	2.78
	14.9	14.0	21.96	2.6	2.51	21.87	2.5	2.58	21.87	2.4	2.66	21.78	2.4	2.69	21.78	2.3	2.73	21.69	2.3	2.81
	16.7	15.6	22.40	2.6	2.53	22.40	2.5	2.61	22.31	2.4	2.68	22.31	2.4	2.72	22.22	2.4	2.76	22.22	2.3	2.83
	19.4	18.3	23.20	2.6	2.58	23.20	2.6	2.66	23.11	2.5	2.72	23.11	2.5	2.76	23.11	2.4	2.80	23.02	2.4	2.87
	23	21.9	24.44	2.7	2.65	24.36	2.6	2.71	24.36	2.6	2.78	24.27	2.5	2.82	24.27	2.5	2.85	24.27	2.4	2.92
	26.6	25.3	25.60	2.8	2.71	25.60	2.7	2.77	25.51	2.6	2.84	25.51	2.6	2.87	25.51	2.6	2.90	24.44	2.6	2.78
	32	30.7	27.64	2.9	2.80	27.64	2.8	2.86	27.56	2.8	2.91	27.11	2.8	2.87	26.22	2.8	2.75	24.44	2.8	2.52
	37.4	36.0	29.87	3.0	2.88	29.78	3.0	2.93	28.00	3.0	2.71	27.11	3.0	2.61	26.22	3.1	2.50	24.44	3.1	2.30
	41	39.4	31.38	3.1	2.93	29.78	3.2	2.75	28.00	3.2	2.55	27.11	3.2	2.45	26.22	3.3	2.36	24.44	3.3	2.17
	44.6	42.8	31.56	3.3	2.78	29.78	3.4	2.59	28.00	3.4	2.40	27.11	3.4	2.31	26.22	3.5	2.22	24.44	3.5	2.04
	48.2	46.2	31.56	3.5	2.61	29.78	3.6	2.43	28.00	3.6	2.26	27.11	3.7	2.18	26.22	3.7	2.09	24.44	3.7	1.93
	51.8	49.6	31.56	3.8	2.46	29.78	3.8	2.29	28.00	3.8	2.13	27.11	3.9	2.05	26.22	3.9	1.97	24.44	3.9	1.82
	55.4	53.2	31.56	4.0	2.31	29.78	4.0	2.16	28.00	4.1	2.01	27.11	4.1	1.93	26.22	4.1	1.86	24.44	4.2	1.72
59	56.7	31.56	4.2	2.18	29.78	4.3	2.04	28.00	4.3	1.90	27.11	4.4	1.83	26.22	4.4	1.76	24.44	4.4	1.63	
64.4	62.2	31.56	4.5	2.05	29.78	4.5	1.94	28.00	4.5	1.83	27.11	4.6	1.76	26.22	4.6	1.66	24.44	4.6	1.55	
68	65.3	31.56	4.8	1.94	29.78	4.7	1.86	28.00	4.7	1.76	27.11	4.8	1.66	26.22	4.8	1.59	24.44	4.8	1.49	
75.2	68.9	31.56	5.0	1.83	29.78	4.8	1.80	28.00	4.9	1.69	27.11	5.0	1.59	26.22	5.0	1.52	24.44	5.0	1.44	

EXTENDED RATINGS

GMV-24WL/C-T(U)

HEATING PERFORMANCE

Connected Capacity	Return Air Temperature																			
	60.8°F (DB)			64.4°F (DB)			68°F (DB)			69.8°F (DB)			71.6°F (DB)			75.2°F (DB)				
	Outdoor Ambient Temperature °F (DB)	°F (WB)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)			
90%	-3.6	-4	19.18	2.4	2.34	19.09	2.3	2.42	19.09	2.2	2.51	19.00	2.2	2.55	19.00	2.1	2.59	19.00	2.1	2.67
	-1.8	-2.2	19.44	2.4	2.37	19.44	2.3	2.45	19.36	2.2	2.53	19.36	2.2	2.57	19.36	2.2	2.62	19.27	2.1	2.70
	1.9	1.4	20.16	2.4	2.43	20.07	2.3	2.51	20.07	2.3	2.58	20.07	2.2	2.62	20.07	2.2	2.66	19.98	2.1	2.74
	7.34	5.0	20.96	2.5	2.49	20.87	2.4	2.56	20.87	2.3	2.64	20.78	2.3	2.65	20.78	2.2	2.71	20.78	2.2	2.79
	10.8	8.6	21.76	2.5	2.55	21.76	2.4	2.62	21.67	2.4	2.69	21.67	2.3	2.73	21.67	2.3	2.76	21.58	2.2	2.83
	14.4	12.2	22.73	2.6	2.61	22.73	2.5	2.67	22.64	2.4	2.74	22.64	2.4	2.78	22.64	2.4	2.81	22.56	2.3	2.88
	14.9	14.0	23.27	2.6	2.64	23.18	2.5	2.71	23.18	2.5	2.77	23.09	2.4	2.81	23.09	2.4	2.84	23.09	2.3	2.90
	16.7	15.6	23.71	2.6	2.66	23.71	2.5	2.73	23.62	2.5	2.80	23.62	2.4	2.83	23.62	2.4	2.86	23.36	2.4	2.89
	19.4	18.3	24.51	2.7	2.71	24.51	2.6	2.77	24.42	2.5	2.84	24.42	2.5	2.87	24.42	2.5	2.90	23.36	2.5	2.76
	23	21.9	25.76	2.7	2.77	25.67	2.7	2.83	25.67	2.6	2.89	25.67	2.6	2.92	24.96	2.6	2.83	23.36	2.6	2.59
	26.6	25.3	26.91	2.8	2.82	26.91	3.1	2.57	26.64	2.7	2.89	25.76	2.7	2.77	24.96	2.7	2.66	23.36	2.8	2.44
	32	30.7	29.04	2.9	2.90	28.24	3.3	2.52	26.64	3.0	2.62	25.76	3.0	2.52	24.96	3.0	2.42	23.36	3.1	2.22
	37.4	36.0	29.84	3.2	2.76	28.24	3.2	2.57	26.64	3.3	2.39	25.76	3.3	2.30	24.96	3.3	2.21	23.36	3.4	2.03
	41	39.4	29.84	3.4	2.60	28.24	3.4	2.42	26.64	3.5	2.25	25.76	3.5	2.16	24.96	3.5	2.08	23.36	3.6	1.92
	44.6	42.8	29.84	3.6	2.44	28.24	3.6	2.28	26.64	3.7	2.12	25.76	3.7	2.04	24.96	3.7	1.96	23.36	3.8	1.81
48.2	46.2	29.84	3.8	2.30	28.24	3.9	2.15	26.64	3.9	2.00	25.76	3.9	1.93	24.96	3.9	1.85	23.36	4.0	1.71	
51.8	49.6	29.84	4.0	2.17	28.24	4.1	2.03	26.64	4.1	1.89	25.76	4.1	1.82	24.96	4.2	1.75	23.36	4.2	1.62	
55.4	53.2	29.84	4.3	2.04	28.24	4.3	1.91	26.64	4.4	1.78	25.76	4.4	1.72	24.96	4.4	1.66	23.36	4.5	1.53	
59	56.7	29.84	4.5	1.93	28.24	4.6	1.80	26.64	4.6	1.69	25.76	4.7	1.62	24.96	4.7	1.57	23.36	4.7	1.45	
64.4	62.2	29.84	4.8	1.82	28.24	4.9	1.70	26.64	4.9	1.60	25.76	4.9	1.53	24.96	4.9	1.49	23.36	5.0	1.38	
68	65.3	29.84	5.1	1.72	28.24	5.1	1.61	26.64	5.1	1.52	25.76	5.2	1.44	24.96	5.2	1.41	23.36	5.2	1.32	
75.2	68.9	29.84	5.4	1.63	28.24	5.4	1.52	26.64	5.4	1.44	25.76	5.5	1.36	24.96	5.5	1.34	23.36	5.4	1.26	
80%	-3.6	-4	19.09	2.2	2.51	19.00	2.2	2.58	19.00	2.1	2.65	19.00	2.1	2.69	18.91	2.0	2.73	18.91	2.0	2.80
	-1.8	-2.2	19.36	2.2	2.53	19.36	2.2	2.60	19.27	2.1	2.67	19.27	2.1	2.71	19.27	2.1	2.75	19.18	2.0	2.82
	1.9	1.4	20.07	2.3	2.58	19.98	2.2	2.65	19.98	2.2	2.72	19.98	2.1	2.76	19.98	2.1	2.79	19.89	2.0	2.86
	7.34	5.0	20.87	2.3	2.63	20.78	2.3	2.70	20.78	2.2	2.77	20.78	2.2	2.80	20.69	2.1	2.83	20.69	2.1	2.90
	10.8	8.6	21.67	2.4	2.69	21.67	2.3	2.75	21.58	2.2	2.81	21.58	2.2	2.85	21.58	2.2	2.88	20.96	2.2	2.80
	14.4	12.2	22.64	2.4	2.74	22.64	2.4	2.80	22.56	2.3	2.86	22.56	2.3	2.89	22.38	2.3	2.89	20.96	2.3	2.65
	14.9	14.0	23.18	2.5	2.77	23.09	2.4	2.83	23.09	2.3	2.89	23.09	2.3	2.92	22.38	2.3	2.80	20.96	2.4	2.57
	16.7	15.6	23.62	2.5	2.79	23.62	2.4	2.85	23.53	2.4	2.91	23.09	2.4	2.85	22.38	2.4	2.73	20.96	2.5	2.50
	19.4	18.3	24.42	2.5	2.83	24.42	2.5	2.89	23.80	2.5	2.83	23.09	2.5	2.71	22.38	2.5	2.61	20.96	2.6	2.40
	23	21.9	25.67	2.9	2.57	25.22	2.6	2.87	23.80	2.6	2.66	23.09	2.7	2.55	22.38	2.7	2.45	20.96	2.7	2.25
	26.6	25.3	26.64	3.0	2.59	25.22	2.7	2.70	23.80	2.8	2.50	23.09	2.8	2.42	22.38	2.8	2.31	20.96	2.9	2.13
	32	30.7	26.64	3.0	2.63	25.22	3.0	2.45	23.80	3.1	2.28	23.09	3.1	2.19	22.38	3.1	2.10	20.96	3.2	1.94
	37.4	36.0	26.64	3.3	2.40	25.22	3.3	2.23	23.80	3.4	2.08	23.09	3.4	2.00	22.38	3.4	1.93	20.96	3.5	1.78
	41	39.4	26.64	3.5	2.26	25.22	3.5	2.11	23.80	3.6	1.96	23.09	3.6	1.89	22.38	3.6	1.82	20.96	3.7	1.68
	44.6	42.8	26.64	3.7	2.13	25.22	3.7	1.99	23.80	3.8	1.85	23.09	3.8	1.79	22.38	3.8	1.72	20.96	3.9	1.59
48.2	46.2	26.64	3.9	2.01	25.22	3.9	1.88	23.80	4.0	1.76	23.09	4.0	1.69	22.38	4.0	1.63	20.96	4.1	1.51	
51.8	49.6	26.64	4.1	1.90	25.22	4.2	1.77	23.80	4.2	1.66	23.09	4.2	1.54	22.38	4.3	1.54	20.96	4.3	1.43	
55.4	53.2	26.64	4.4	1.79	25.22	4.4	1.67	23.80	4.5	1.56	23.09	4.5	1.51	22.38	4.5	1.46	20.96	4.6	1.35	
59	56.7	26.64	4.6	1.69	25.22	4.7	1.59	23.80	4.7	1.48	23.09	4.7	1.43	22.38	4.7	1.38	20.96	4.8	1.28	
64.4	62.2	26.64	4.8	1.61	25.22	4.9	1.51	23.80	4.9	1.41	23.09	5.0	1.36	22.38	5.0	1.31	20.96	5.0	1.22	
68	65.3	26.64	5.0	1.55	25.22	5.1	1.45	23.80	5.2	1.35	23.09	5.2	1.30	22.38	5.3	1.25	20.96	5.3	1.17	
75.2	68.9	26.64	5.2	1.50	25.22	5.3	1.40	23.80	5.4	1.29	23.09	5.5	1.24	22.38	5.5	1.19	20.96	5.5	1.12	

EXTENDED RATINGS

GMV-24WL/C-T(U)

HEATING PERFORMANCE

Connected Capacity	Outdoor Ambient Temperature		Return Air Temperature																	
			60.8°F (DB)			64.4°F (DB)			68°F (DB)			69.8°F (DB)			71.6°F (DB)			75.2°F (DB)		
			TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)
	°F (DB)	°F (WB)	19.00	2.1	2.67	18.91	2.0	2.73	18.91	2.0	2.80	18.91	2.0	2.83	18.91	1.9	2.86	18.47	1.9	2.83
	-3.6	-4	19.27	2.1	2.69	19.27	2.1	2.75	19.18	2.0	2.81	19.18	2.0	2.85	19.18	2.0	2.88	18.47	2.0	2.77
	-1.8	-2.2	19.98	2.1	2.73	19.98	2.1	2.80	19.89	2.0	2.86	19.89	2.0	2.89	19.71	2.0	2.88	18.47	2.0	2.64
	1.9	1.4	20.78	2.2	2.78	20.69	2.1	2.84	20.69	2.1	2.90	20.33	2.1	2.78	19.71	2.1	2.74	18.47	2.2	2.51
	7.34	5.0	21.58	2.2	2.83	21.58	2.2	2.88	21.04	2.2	2.81	20.33	2.2	2.71	19.71	2.2	2.60	18.47	2.3	2.38
	10.8	8.6	22.29	2.3	2.87	22.29	2.3	2.87	21.04	2.3	2.66	20.33	2.3	2.56	19.71	2.4	2.45	18.47	2.4	2.25
	14.4	12.2	23.09	2.3	2.90	22.29	2.3	2.79	21.04	2.4	2.58	20.33	2.4	2.48	19.71	2.4	2.38	18.47	2.5	2.19
	14.9	14.0	23.53	2.4	2.91	22.29	2.4	2.71	21.04	2.5	2.51	20.33	2.5	2.42	19.71	2.5	2.32	18.47	2.5	2.14
	16.7	15.6	23.53	2.5	2.78	22.29	2.5	2.59	21.04	2.6	2.40	20.33	2.6	2.31	19.71	2.6	2.22	18.47	2.6	2.04
	19.4	18.3	23.53	2.6	2.62	22.29	2.7	2.44	21.04	2.7	2.26	20.33	2.7	2.18	19.71	2.8	2.09	18.47	2.8	1.93
	23	21.9	23.53	2.8	2.46	22.29	2.8	2.30	21.04	2.9	2.14	20.33	2.9	2.05	19.71	2.9	1.98	18.47	3.0	1.82
	26.6	25.3	23.53	3.1	2.24	22.29	3.1	2.10	21.04	3.2	1.95	20.33	3.2	1.88	19.71	3.2	1.81	18.47	3.2	1.67
	32	30.7	23.53	3.4	2.05	22.29	3.4	1.93	21.04	3.5	1.79	20.33	3.5	1.72	19.71	3.5	1.66	18.47	3.5	1.53
	37.4	36.0	23.53	3.6	1.93	22.29	3.6	1.81	21.04	3.7	1.69	20.33	3.7	1.63	19.71	3.7	1.57	18.47	3.7	1.45
	41	39.4	23.53	3.8	1.83	22.29	3.8	1.71	21.04	3.9	1.60	20.33	3.9	1.54	19.71	3.9	1.49	18.47	3.9	1.38
	44.6	42.8	23.53	4.0	1.73	22.29	4.0	1.62	21.04	4.1	1.51	20.33	4.1	1.46	19.71	4.1	1.41	18.47	4.1	1.31
	48.2	46.2	23.53	4.2	1.63	22.29	4.3	1.53	21.04	4.3	1.43	20.33	4.3	1.38	19.71	4.3	1.34	18.47	4.4	1.24
	51.8	49.6	23.53	4.5	1.54	22.29	4.5	1.45	21.04	4.5	1.36	20.33	4.5	1.31	19.71	4.6	1.27	18.47	4.6	1.18
	55.4	53.2	23.53	4.7	1.46	22.29	4.8	1.37	21.04	4.8	1.29	20.33	4.8	1.25	19.71	4.8	1.20	18.47	4.8	1.12
	59	56.7	23.53	5.0	1.39	22.29	5.0	1.31	21.04	5.0	1.22	20.33	5.0	1.19	19.71	5.0	1.15	18.47	5.0	1.07
	64.4	62.2	23.53	5.2	1.32	22.29	5.3	1.24	21.04	5.3	1.17	20.33	5.3	1.13	19.71	5.3	1.10	18.47	5.3	1.03
	68	65.3	23.53	5.5	1.26	22.29	5.5	1.19	21.04	5.5	1.12	20.33	5.5	1.09	19.71	5.5	1.06	18.47	5.5	0.99
	75.2	68.9	23.53	5.5	1.26	22.29	5.5	1.19	21.04	5.5	1.12	20.33	5.5	1.09	19.71	5.5	1.06	18.47	5.5	0.99

50%

COOLING PERFORMANCE

Connected Capacity (kW)	Outdoor Ambient Temperature (DB)	Indoor Air Temperature																																		
		6.5°F DB / 52.2°F WB		7.5°F DB / 60.8°F WB		8.5°F DB / 69.4°F WB		9.5°F DB / 78.0°F WB		10.5°F DB / 86.6°F WB		11.5°F DB / 95.2°F WB		12.5°F DB / 103.8°F WB																						
		TC (°F/°C)	SC (Btu/h)	SHR	EER	Power Input (kW)	TC (°F/°C)	SC (Btu/h)	SHR	EER	Power Input (kW)	TC (°F/°C)	SC (Btu/h)	SHR	EER	Power Input (kW)	TC (°F/°C)	SC (Btu/h)	SHR	EER	Power Input (kW)	TC (°F/°C)	SC (Btu/h)	SHR	EER	Power Input (kW)	TC (°F/°C)	SC (Btu/h)	SHR	EER	Power Input (kW)					
110%	32	20.80	15.60	75%	6.5	0.94	25.77	19.33	75%	6.7	1.05	33.99	25.49	75%	6.8	1.46	34.88	26.01	75%	7.0	1.48	35.33	26.51	75%	7.1	1.49	35.33	26.51	75%	7.1	1.48	35.33	26.51	75%	7.1	1.49
	36.2	20.80	15.60	75%	6.4	0.95	25.77	19.33	75%	6.6	1.46	33.99	25.49	75%	6.8	1.47	34.88	26.01	75%	7.0	1.48	35.33	26.51	75%	7.1	1.49	35.33	26.51	75%	7.1	1.48	35.33	26.51	75%	7.1	1.49
	40.6	20.80	15.60	75%	6.3	0.96	25.77	19.33	75%	6.5	1.47	33.99	25.49	75%	6.7	1.48	34.88	26.01	75%	6.9	1.49	35.33	26.51	75%	7.0	1.48	35.33	26.51	75%	7.0	1.49	35.33	26.51	75%	7.0	1.48
	45.0	20.80	15.60	75%	6.2	0.97	25.77	19.33	75%	6.4	1.48	33.99	25.49	75%	6.6	1.49	34.88	26.01	75%	6.8	1.50	35.33	26.51	75%	6.9	1.49	35.33	26.51	75%	6.9	1.48	35.33	26.51	75%	6.9	1.49
	49.4	20.80	15.60	75%	6.1	1.24	28.80	21.60	75%	6.3	1.49	30.80	23.10	75%	6.5	1.74	35.30	26.48	75%	6.6	1.84	36.10	27.08	75%	6.9	1.73	35.90	26.70	75%	7.1	1.72	36.40	27.40	75%	7.1	1.71
	53.8	20.80	15.60	75%	5.8	1.28	28.80	21.60	75%	6.0	1.51	30.80	23.10	75%	6.2	1.77	34.80	26.48	75%	6.3	1.87	35.60	26.90	75%	6.6	1.86	36.10	27.10	75%	6.9	1.85	36.60	27.40	75%	7.1	1.84
	58.2	20.80	15.60	75%	5.7	1.38	28.80	21.60	75%	5.9	1.54	30.80	23.10	75%	6.1	1.84	34.80	26.48	75%	6.2	1.94	35.60	26.90	75%	6.5	1.93	36.10	27.10	75%	6.8	1.92	36.60	27.40	75%	7.1	1.91
	62.6	20.80	15.60	75%	5.6	1.48	28.80	21.60	75%	5.8	1.58	30.80	23.10	75%	6.0	1.90	34.80	26.48	75%	6.1	1.98	35.60	26.90	75%	6.4	1.97	36.10	27.10	75%	6.7	1.96	36.60	27.40	75%	7.1	1.95
	67.0	20.80	15.60	75%	5.5	1.43	28.80	21.60	75%	5.7	1.61	30.80	23.10	75%	5.9	1.75	34.80	26.48	75%	6.0	1.80	35.60	26.90	75%	6.3	1.79	36.10	27.10	75%	6.6	1.78	36.60	27.40	75%	7.1	1.77
	71.4	20.80	15.60	75%	5.4	1.13	24.80	21.60	75%	5.6	1.41	30.80	23.10	75%	5.8	1.46	32.80	24.43	75%	6.0	1.72	33.50	25.13	75%	6.3	1.71	34.00	25.73	75%	6.6	1.70	34.50	26.23	75%	7.0	1.69
100%	32	20.80	15.60	75%	5.3	1.14	24.80	21.60	75%	5.5	1.36	30.80	23.10	75%	5.7	1.42	32.80	24.43	75%	6.0	1.71	33.50	25.13	75%	6.3	1.70	34.00	25.73	75%	6.6	1.69	34.50	26.23	75%	7.0	1.68
	36.2	20.80	15.60	75%	5.2	1.20	24.80	21.60	75%	5.4	1.37	30.80	23.10	75%	5.6	1.43	32.80	24.43	75%	5.9	1.72	33.50	25.13	75%	6.2	1.71	34.00	25.73	75%	6.5	1.69	34.50	26.23	75%	7.0	1.68
	40.6	20.80	15.60	75%	5.1	1.26	24.80	21.60	75%	5.3	1.38	30.80	23.10	75%	5.5	1.44	32.80	24.43	75%	5.8	1.73	33.50	25.13	75%	6.1	1.72	34.00	25.73	75%	6.4	1.69	34.50	26.23	75%	7.0	1.68
	45.0	20.80	15.60	75%	5.0	1.32	24.80	21.60	75%	5.2	1.39	30.80	23.10	75%	5.4	1.45	32.80	24.43	75%	5.7	1.74	33.50	25.13	75%	6.0	1.73	34.00	25.73	75%	6.3	1.70	34.50	26.23	75%	7.0	1.68
	49.4	20.80	15.60	75%	4.9	1.38	24.80	21.60	75%	5.1	1.40	30.80	23.10	75%	5.3	1.46	32.80	24.43	75%	5.6	1.75	33.50	25.13	75%	5.9	1.74	34.00	25.73	75%	6.2	1.71	34.50	26.23	75%	7.0	1.68
	53.8	20.80	15.60	75%	4.8	1.44	24.80	21.60	75%	5.0	1.41	30.80	23.10	75%	5.2	1.47	32.80	24.43	75%	5.5	1.76	33.50	25.13	75%	5.8	1.75	34.00	25.73	75%	6.1	1.72	34.50	26.23	75%	7.0	1.68
	58.2	20.80	15.60	75%	4.7	1.50	24.80	21.60	75%	4.9	1.42	30.80	23.10	75%	5.1	1.48	32.80	24.43	75%	5.4	1.77	33.50	25.13	75%	5.7	1.76	34.00	25.73	75%	6.0	1.73	34.50	26.23	75%	7.0	1.68
	62.6	20.80	15.60	75%	4.6	1.56	24.80	21.60	75%	4.8	1.43	30.80	23.10	75%	5.0	1.49	32.80	24.43	75%	5.3	1.78	33.50	25.13	75%	5.6	1.77	34.00	25.73	75%	5.9	1.74	34.50	26.23	75%	7.0	1.68
	67.0	20.80	15.60	75%	4.5	1.62	24.80	21.60	75%	4.7	1.44	30.80	23.10	75%	4.9	1.50	32.80	24.43	75%	5.2	1.79	33.50	25.13	75%	5.5	1.78	34.00	25.73	75%	5.8	1.75	34.50	26.23	75%	7.0	1.68
	71.4	20.80	15.60	75%	4.4	1.68	24.80	21.60	75%	4.6	1.45	30.80	23.10	75%	4.8	1.52	32.80	24.43	75%	5.1	1.80	33.50	25.13	75%	5.4	1.79	34.00	25.73	75%	5.7	1.76	34.50	26.23	75%	7.0	1.68

COOLING PERFORMANCE

Table with columns for Outdoor Ambient Temperature (DB), Connected Capacity, and various performance metrics (EER, SHR, ICR, etc.) across different indoor/outdoor temperature ranges (80°F, 85°F, 90°F, 95°F).

EXTENDED RATINGS

GMW-28HW/C-TU

COOLING PERFORMANCE

Connected Capacity	Outdoor Ambient Temperature (°F DB)	Relative Humidity (RH)																												
		68°F DB / 52°F WB	74.5°F DB / 60.8°F WB	78.5°F DB / 64.4°F WB	81.5°F DB / 66.7°F WB	84.5°F DB / 68.7°F WB	87.5°F DB / 70.5°F WB	90.5°F DB / 72.2°F WB	93.5°F DB / 73.7°F WB	96.5°F DB / 75.0°F WB	99.5°F DB / 76.1°F WB	102.5°F DB / 77.0°F WB																		
		T _c (°RH/°F)	S-C (Kcal/h)	SHR	EER	Power Input (kW)	TC (°RH/°F)	SHR	EER	Power Input (kW)	TC (°RH/°F)	SHR	EER	Power Input (kW)	TC (°RH/°F)	SHR	EER	Power Input (kW)	TC (°RH/°F)	SHR	EER	Power Input (kW)	TC (°RH/°F)	SHR	EER	Power Input (kW)				
23	10.85	8.14	75%	8.7	0.37	13.09	9.82	75%	8.4	0.52	18.10	13.57	75%	9.4	0.56	19.22	14.41	75%	9.3	0.61	21.40	16.05	75%	8.9	0.70	23.63	17.72	75%	8.6	0.81
30.2	10.85	8.14	75%	8.6	0.37	13.09	9.82	75%	8.7	0.44	16.71	12.53	75%	9.4	0.52	18.10	13.57	75%	9.2	0.61	21.40	16.05	75%	8.9	0.71	23.63	17.72	75%	8.6	0.81
44.6	10.85	8.14	75%	8.5	0.45	13.09	9.82	75%	8.5	0.45	16.71	12.53	75%	9.2	0.58	19.22	14.41	75%	9.1	0.62	21.40	16.05	75%	8.6	0.72	23.63	17.72	75%	8.3	0.82
54.6	10.85	8.14	75%	6.5	0.49	12.65	9.49	75%	6.6	0.56	14.50	10.87	75%	6.6	0.69	16.30	12.22	75%	6.6	0.73	18.14	13.61	75%	6.5	0.82	20.00	15.00	75%	6.4	0.91
62.2	10.85	8.14	75%	6.4	0.50	12.65	9.49	75%	6.5	0.65	15.40	11.55	75%	6.5	0.70	16.30	12.22	75%	6.4	0.74	18.14	13.61	75%	6.4	0.83	20.00	15.00	75%	6.3	0.93
67.8	10.85	8.14	75%	6.2	0.51	12.65	9.49	75%	6.2	0.69	15.40	11.55	75%	6.2	0.73	16.30	12.22	75%	6.3	0.76	18.14	13.61	75%	6.3	0.85	20.00	15.00	75%	6.2	0.92
68.4	10.85	8.14	75%	6.2	0.51	12.65	9.49	75%	6.2	0.68	15.40	11.55	75%	6.2	0.73	16.30	12.22	75%	6.1	0.78	18.14	13.61	75%	6.1	0.88	20.00	15.00	75%	6.0	0.98
68.8	10.85	8.14	75%	6.1	0.52	12.65	9.49	75%	6.1	0.70	15.40	11.55	75%	6.1	0.75	16.30	12.22	75%	6.0	0.79	18.14	13.61	75%	5.9	0.90	20.00	15.00	75%	5.9	1.00
74.4	10.85	8.14	75%	6.0	0.53	12.65	9.49	75%	6.0	0.71	15.40	11.55	75%	6.0	0.76	16.30	12.22	75%	6.0	0.80	18.14	13.61	75%	5.9	0.90	20.00	15.00	75%	5.8	1.01
80.2	10.85	8.14	75%	5.8	0.55	12.65	9.49	75%	5.8	0.72	15.40	11.55	75%	5.8	0.77	16.30	12.22	75%	5.9	0.82	18.14	13.61	75%	5.8	0.92	20.00	15.00	75%	5.7	1.03
84.2	10.85	8.14	75%	5.7	0.55	12.65	9.49	75%	5.7	0.65	14.50	10.87	75%	5.8	0.68	16.30	12.22	75%	5.8	0.80	18.14	13.61	75%	5.8	0.92	20.00	15.00	75%	5.7	1.07
87.8	10.85	8.14	75%	5.2	0.61	12.65	9.49	75%	5.1	0.73	14.50	10.87	75%	5.2	0.82	16.30	12.22	75%	5.1	0.88	16.25	12.19	75%	4.9	1.09	20.00	15.00	75%	4.7	1.25
91.4	10.85	8.14	75%	4.9	0.65	12.65	9.49	75%	4.8	0.78	14.50	10.87	75%	4.6	0.89	16.25	12.19	75%	4.5	1.07	18.14	13.61	75%	4.3	1.23	20.00	15.00	75%	4.2	1.41
95	10.85	8.14	75%	4.6	0.68	12.65	9.49	75%	4.5	0.82	14.50	10.87	75%	4.4	0.93	16.25	12.19	75%	4.2	1.13	18.14	13.61	75%	4.1	1.31	20.00	15.00	75%	3.9	1.50
98.8	10.85	8.14	75%	4.2	0.70	12.65	9.49	75%	4.1	0.85	14.50	10.87	75%	4.0	0.95	16.25	12.19	75%	3.9	1.18	18.14	13.61	75%	3.8	1.34	20.00	15.00	75%	3.6	1.56
102.2	10.85	8.14	75%	4.1	0.70	12.65	9.49	75%	4.1	0.91	14.50	10.87	75%	3.9	1.08	16.25	12.19	75%	3.7	1.18	18.14	13.61	75%	3.6	1.47	20.00	15.00	75%	3.5	1.69
105.8	10.33	7.75	75%	3.5	0.86	12.09	9.07	75%	3.4	1.03	13.85	10.39	75%	3.3	1.22	14.71	11.03	75%	3.5	1.31	17.34	13.01	75%	3.3	1.52	19.13	14.34	75%	3.2	1.74
111.2	9.72	7.29	75%	3.0	0.94	11.52	8.64	75%	3.0	1.12	13.26	9.94	75%	2.9	1.36	14.14	10.61	75%	3.1	1.41	16.74	12.55	75%	3.1	1.60	18.51	13.88	75%	3.0	1.83
116.6	9.24	6.93	75%	2.2	1.25	11.19	8.39	75%	2.2	1.49	12.86	9.65	75%	2.6	1.42	13.69	10.27	75%	2.9	1.39	14.47	10.95	75%	2.8	1.72	17.95	13.47	75%	2.7	1.96
121.6	8.76	6.62	75%	1.9	1.41	10.76	8.04	75%	1.9	1.62	12.47	9.30	75%	1.9	1.61	13.30	9.95	75%	2.1	1.61	14.14	10.61	75%	2.1	1.91	17.58	13.14	75%	2.0	2.19
125.6	8.24	6.31	75%	1.9	1.54	10.34	7.92	75%	1.9	1.74	12.06	8.98	75%	2.1	1.58	12.98	9.68	75%	2.1	1.65	13.95	9.86	75%	2.1	1.64	13.48	10.12	75%	2.2	1.90

50%

EXTENDED RATINGS

GMV-28WL/C-T(U)

HEATING PERFORMANCE

Connected Capacity	Return Air Temperature																			
	60.8°F (DB)			64.4°F (DB)			68°F (DB)			69.8°F (DB)			71.6°F (DB)			75.2°F (DB)				
	TC (Kbtu/h)	COP (KW/KW)	Power Input (KW)	TC (Kbtu/h)	COP (KW/KW)	Power Input (KW)	TC (Kbtu/h)	COP (KW/KW)	Power Input (KW)	TC (Kbtu/h)	COP (KW/KW)	Power Input (KW)	TC (Kbtu/h)	COP (KW/KW)	Power Input (KW)	TC (Kbtu/h)	COP (KW/KW)	Power Input (KW)		
	Outdoor Ambient Temperature																			
	°F (WB)																			
	-3.6	-4	19.43	3.1	1.84	19.33	2.9	1.97	19.24	2.7	2.10	19.24	2.6	2.16	19.14	2.5	2.23	19.14	2.4	2.36
	-1.8	-2.2	19.71	3.1	1.88	19.62	2.9	2.01	19.62	2.7	2.13	19.52	2.6	2.20	19.52	2.5	2.26	19.43	2.4	2.39
	1.9	1.4	20.48	3.1	1.97	20.38	2.9	2.09	20.29	2.7	2.21	20.29	2.6	2.26	20.29	2.5	2.33	20.19	2.4	2.46
	7.34	5.0	21.33	3.0	2.06	21.24	2.9	2.17	21.14	2.7	2.29	21.14	2.6	2.35	21.05	2.6	2.41	21.05	2.4	2.53
	10.8	8.6	22.19	3.0	2.15	22.19	2.9	2.26	22.10	2.7	2.37	22.00	2.7	2.43	22.00	2.6	2.49	21.90	2.5	2.60
	14.4	12.2	23.24	3.0	2.24	23.14	2.9	2.35	23.05	2.7	2.46	23.05	2.7	2.51	23.05	2.6	2.57	22.95	2.5	2.67
	14.9	14.0	23.81	3.0	2.29	23.71	2.9	2.39	23.62	2.8	2.50	23.62	2.7	2.55	23.52	2.6	2.60	23.52	2.5	2.71
	16.7	15.6	24.29	3.1	2.33	24.19	2.9	2.43	24.19	2.8	2.54	24.10	2.7	2.59	24.10	2.7	2.64	24.00	2.6	2.74
	19.4	18.3	25.14	3.1	2.40	25.14	2.9	2.50	25.05	2.8	2.60	25.05	2.8	2.65	24.95	2.7	2.69	24.86	2.6	2.80
	23	21.9	26.48	3.1	2.49	26.38	3.1	2.53	26.29	2.9	2.68	26.29	2.8	2.72	26.19	2.8	2.77	26.19	2.7	2.86
	26.6	25.3	27.71	3.2	2.57	27.62	3.0	2.66	27.62	2.9	2.75	27.52	2.9	2.80	27.52	2.8	2.84	27.43	2.7	2.93
	32	30.7	29.90	3.3	2.69	29.90	3.2	2.78	29.81	3.1	2.86	29.81	3.0	2.90	29.71	3.0	2.94	29.71	2.9	3.03
	37.4	36.0	32.29	3.4	2.81	32.19	3.3	2.88	32.10	3.2	2.96	32.10	3.1	3.00	32.10	3.1	3.04	32.00	3.0	3.11
	41	39.4	33.90	3.5	2.88	33.81	3.4	2.95	33.81	3.3	3.02	33.71	3.2	3.06	33.71	3.2	3.10	33.62	3.1	3.17
	44.6	42.8	35.62	3.5	2.94	35.52	3.5	3.01	35.52	3.4	3.08	35.43	3.3	3.15	35.43	3.3	3.15	34.00	3.3	3.03
	48.2	46.2	37.43	3.7	3.01	37.33	3.6	3.07	37.24	3.5	3.14	37.24	3.4	3.17	37.14	3.4	3.11	34.00	3.5	2.84
	51.8	49.6	39.33	3.8	3.07	39.24	3.7	3.13	39.05	3.6	3.17	37.71	3.6	3.17	36.48	3.4	3.11	34.00	3.7	2.68
	55.4	53.2	41.43	3.9	3.12	41.33	3.8	3.18	39.05	3.9	2.97	37.71	3.9	2.85	36.48	3.9	2.74	34.00	4.0	2.51
	59	56.7	43.43	4.0	3.18	41.52	4.0	3.02	39.05	4.1	2.69	37.71	4.1	2.58	36.48	4.1	2.58	34.00	4.2	2.37
	64.4	62.2	43.43	4.2	3.01	41.52	4.2	2.87	39.05	4.3	2.65	37.71	4.3	2.55	36.48	4.4	2.44	34.00	4.4	2.25
	68	65.3	43.43	4.4	2.86	41.52	4.4	2.74	39.05	4.5	2.53	37.71	4.5	2.44	36.48	4.6	2.32	34.00	4.6	2.15
	75.2	68.9	43.43	4.6	2.74	41.52	4.6	2.64	39.05	4.7	2.43	37.71	4.7	2.34	36.48	4.8	2.21	34.00	4.8	2.07
	-3.6	-4	19.33	2.8	2.01	19.24	2.6	2.13	19.14	2.5	2.25	19.14	2.4	2.31	19.14	2.4	2.37	19.05	2.2	2.49
	-1.8	-2.2	19.62	2.8	2.05	19.52	2.6	2.17	19.52	2.5	2.26	19.43	2.4	2.34	19.43	2.4	2.40	19.33	2.2	2.52
	1.9	1.4	20.38	2.8	2.13	20.29	2.6	2.25	20.29	2.5	2.36	20.19	2.5	2.41	20.19	2.4	2.47	20.10	2.3	2.58
	7.34	5.0	21.24	2.8	2.22	21.14	2.7	2.32	21.05	2.5	2.43	21.05	2.5	2.49	21.05	2.4	2.54	20.95	2.3	2.65
	10.8	8.6	22.10	2.8	2.30	22.10	2.7	2.40	22.00	2.6	2.51	22.00	2.5	2.56	21.90	2.5	2.61	21.90	2.4	2.72
	14.4	12.2	23.14	2.8	2.39	23.05	2.7	2.49	23.05	2.6	2.59	22.95	2.6	2.64	22.95	2.5	2.68	22.86	2.4	2.79
	14.9	14.0	23.71	2.9	2.43	23.62	2.7	2.53	23.52	2.6	2.62	23.52	2.6	2.67	23.52	2.6	2.70	23.43	2.4	2.82
	16.7	15.6	24.19	2.9	2.47	24.10	2.8	2.56	24.10	2.7	2.66	24.00	2.6	2.70	24.00	2.6	2.76	23.90	2.5	2.85
	19.4	18.3	25.05	2.9	2.53	25.05	2.8	2.62	24.95	2.7	2.71	24.95	2.6	2.76	24.86	2.6	2.81	24.86	2.5	2.90
	23	21.9	26.38	3.0	2.61	26.29	2.9	2.70	26.19	2.8	2.79	26.19	2.7	2.83	26.19	2.7	2.88	26.10	2.6	2.96
	26.6	25.3	27.62	3.0	2.69	27.62	2.9	2.78	27.52	2.8	2.86	27.52	2.8	2.90	27.43	2.7	2.88	27.43	2.7	3.02
	32	30.7	29.81	3.1	2.81	29.81	3.0	2.88	29.71	2.9	3.00	29.71	2.9	3.00	29.62	2.9	3.04	29.62	2.8	3.11
	37.4	36.0	32.19	3.2	2.91	32.10	3.2	2.98	32.10	3.1	3.05	32.00	3.0	3.09	32.00	3.0	3.12	31.33	3.0	3.11
	41	39.4	33.81	3.3	2.97	33.71	3.2	3.04	33.71	3.2	3.11	33.62	3.1	3.14	33.62	3.1	3.18	31.33	3.1	2.92
	44.6	42.8	35.52	3.4	3.04	35.52	3.4	3.10	35.43	3.3	3.16	34.86	3.3	3.12	33.71	3.3	2.99	31.33	3.3	2.75
	48.2	46.2	37.33	3.5	3.10	37.24	3.5	3.16	36.00	3.5	3.05	34.86	3.5	2.93	33.71	3.5	2.81	31.33	3.6	2.58
	51.8	49.6	39.24	3.7	3.15	38.29	3.6	3.10	36.00	3.7	2.87	34.86	3.7	2.76	33.71	3.7	2.65	31.33	3.8	2.43
	55.4	53.2	40.67	3.8	3.12	38.29	3.9	2.90	36.00	3.9	2.69	34.86	3.9	2.59	33.71	4.0	2.49	31.33	4.0	2.29
	59	56.7	40.67	4.1	2.94	38.29	4.1	2.74	36.00	4.2	2.54	34.86	4.2	2.44	33.71	4.2	2.35	31.33	4.2	2.16
	64.4	62.2	40.67	4.3	2.78	38.29	4.3	2.59	36.00	4.4	2.41	34.86	4.4	2.31	33.71	4.4	2.22	31.33	4.5	2.05
	68	65.3	40.67	4.5	2.63	38.29	4.5	2.47	36.00	4.6	2.31	34.86	4.6	2.20	33.71	4.7	2.12	31.33	4.7	1.95
	75.2	68.9	40.67	4.8	2.50	38.29	4.7	2.37	36.00	4.7	2.22	34.86	4.8	2.11	33.71	4.9	2.03	31.33	4.9	1.87

135%

120%

EXTENDED RATINGS

GMV-28WL/C-T(U)

HEATING PERFORMANCE

Connected Capacity	Return Air Temperature																			
	60.8°F (DB)			64.4°F (DB)			68.8°F (DB)			69.8°F (DB)			71.6°F (DB)			75.2°F (DB)				
	Outdoor Ambient Temperature °F (DB)	°F (WB)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)
110%	-3.6	-4	19.24	2.6	2.19	19.14	2.4	2.30	19.05	2.3	2.41	19.05	2.3	2.46	19.05	2.2	2.52	18.95	2.1	2.63
	-1.8	-2.2	19.52	2.6	2.22	19.52	2.5	2.33	209.90	25.2	2.44	19.43	2.3	2.49	19.33	2.2	2.55	19.33	2.1	2.65
	1.9	1.4	20.29	2.6	2.30	20.19	2.5	2.40	20.19	2.4	2.51	20.10	2.3	2.56	20.10	2.3	2.61	20.00	2.2	2.71
	7.34	5.0	21.14	2.6	2.37	21.05	2.5	2.48	20.95	2.4	2.57	20.95	2.3	2.62	20.95	2.3	2.67	20.86	2.2	2.77
	10.8	8.6	22.00	2.6	2.45	22.00	2.5	2.55	21.90	2.4	2.64	21.90	2.4	2.69	21.81	2.3	2.74	21.81	2.3	2.84
	14.4	12.2	23.05	2.7	2.53	22.95	2.6	2.62	22.86	2.4	2.71	22.86	2.4	2.76	22.86	2.4	2.81	22.86	2.3	2.90
	14.9	14.0	23.62	2.7	2.57	23.52	2.6	2.66	23.43	2.5	2.75	23.43	2.4	2.84	23.33	2.4	2.84	23.33	2.3	2.93
	16.7	15.6	24.10	2.7	2.61	24.00	2.6	2.69	24.00	2.5	2.78	24.00	2.5	2.83	23.90	2.4	2.87	23.90	2.4	2.95
	19.4	18.3	24.95	2.7	2.67	24.95	2.7	2.75	24.86	2.6	2.83	24.86	2.5	2.88	24.76	2.5	2.92	24.76	2.4	3.00
	23	21.9	26.29	2.8	2.74	26.19	2.7	2.82	26.10	2.6	2.90	26.10	2.6	2.94	26.00	2.7	2.98	26.00	2.5	3.06
	26.6	25.3	27.52	2.9	2.81	27.52	2.8	2.89	27.43	2.7	2.96	27.43	2.7	3.00	27.33	2.9	3.04	27.33	2.6	3.12
	32	30.7	29.71	3.0	2.92	29.71	2.9	2.99	29.62	2.8	3.06	29.62	2.8	3.09	29.52	2.9	3.13	29.52	2.7	3.07
	37.4	36.0	32.10	3.1	3.02	32.00	3.0	3.08	32.00	3.0	3.14	31.90	2.9	3.17	30.86	3.0	3.05	28.76	3.0	2.79
	41	39.4	33.71	3.2	3.07	33.71	3.1	3.14	33.05	3.1	3.11	31.90	3.1	2.98	30.86	3.2	2.86	28.76	3.2	2.63
	44.6	42.8	35.43	3.3	3.13	35.14	3.3	3.15	33.05	3.3	2.92	31.90	3.3	2.80	30.86	3.4	2.69	28.76	3.4	2.47
	48.2	46.2	37.24	3.4	3.18	35.14	3.5	2.96	33.05	3.5	2.75	31.90	3.5	2.64	30.86	3.6	2.53	28.76	3.6	2.33
	51.8	49.6	37.24	3.6	2.99	35.14	3.7	2.79	33.05	3.7	2.58	31.90	3.8	2.49	30.86	3.8	2.39	28.76	3.8	2.20
	55.4	53.2	37.24	3.9	2.81	35.14	3.9	2.61	33.05	4.0	2.43	31.90	4.0	2.34	30.86	4.0	2.25	28.76	4.1	2.07
	59	56.7	37.24	4.1	2.64	35.14	4.2	2.46	33.05	4.2	2.29	31.90	4.2	2.20	30.86	4.3	2.12	28.76	4.3	1.96
	64.4	62.2	37.24	4.4	2.50	35.14	4.4	2.34	33.05	4.6	2.09	31.90	4.5	2.09	30.86	4.5	2.02	28.76	4.5	1.86
68	65.3	37.24	4.6	2.37	35.14	4.6	2.22	33.05	4.9	1.98	31.90	4.7	1.99	30.86	4.7	1.94	28.76	4.7	1.78	
75.2	68.9	37.24	4.8	2.27	35.14	4.9	2.12	33.05	5.1	1.89	31.90	4.9	1.90	30.86	4.8	1.87	28.76	4.9	1.72	
100%	-3.6	-4	19.14	2.4	2.36	19.05	2.3	2.46	19.05	2.2	2.56	18.95	2.1	2.61	18.95	2.1	2.66	18.86	2.0	2.76
	-1.8	-2.2	19.43	2.4	2.39	19.43	2.3	2.49	19.33	2.2	2.59	19.33	2.1	2.64	19.24	2.1	2.69	19.24	2.0	2.79
	1.9	1.4	20.19	2.4	2.46	20.10	2.3	2.56	20.10	2.2	2.65	20.10	2.2	2.70	20.00	2.1	2.75	20.00	2.1	2.84
	7.34	5.0	21.05	2.4	2.53	20.95	2.3	2.62	20.95	2.3	2.71	20.86	2.2	2.76	20.86	2.2	2.81	20.76	2.1	2.90
	10.8	8.6	21.90	2.5	2.61	21.90	2.4	2.69	21.81	2.3	2.78	21.81	2.3	2.82	21.81	2.3	2.77	21.71	2.2	2.95
	14.4	12.2	22.95	2.5	2.68	22.86	2.4	2.76	22.86	2.4	2.84	22.86	2.3	2.89	22.76	2.3	2.93	22.76	2.2	3.01
	14.9	14.0	23.52	2.5	2.71	23.43	2.5	2.80	23.43	2.4	2.88	23.33	2.3	2.92	23.33	2.3	2.96	23.24	2.2	3.04
	16.7	15.6	24.00	2.6	2.75	24.00	2.5	2.83	23.90	2.4	2.90	23.90	2.4	2.94	23.81	2.3	2.98	23.81	2.3	3.06
	19.4	18.3	24.86	2.6	2.80	24.86	2.5	2.88	24.76	2.5	2.95	24.76	2.4	2.99	24.76	2.4	3.03	24.67	2.3	3.11
	23	21.9	26.19	2.7	2.87	26.10	2.6	2.94	26.10	2.5	3.02	26.00	2.5	3.05	26.00	2.5	3.09	26.00	2.4	3.16
	26.6	25.3	27.43	2.7	2.93	27.43	2.7	3.00	27.33	2.6	3.07	27.33	2.6	3.11	27.33	2.6	3.14	26.19	2.6	3.01
	32	30.7	29.62	2.9	3.03	29.62	2.8	3.09	29.52	2.7	3.16	29.05	2.7	3.11	28.10	2.8	2.98	26.19	2.8	2.74
	37.4	36.0	32.00	3.0	3.12	31.90	2.9	3.17	30.00	3.0	2.94	29.05	3.0	2.82	28.10	3.0	2.71	26.19	3.1	2.49
	41	39.4	33.62	3.1	3.17	31.90	3.1	2.98	30.00	3.2	2.76	29.05	3.2	2.66	28.10	3.2	2.55	26.19	3.3	2.35
	44.6	42.8	33.81	3.3	3.01	31.90	3.3	2.80	30.00	3.4	2.60	29.05	3.4	2.50	28.10	3.4	2.40	26.19	3.5	2.21
	48.2	46.2	33.81	3.5	2.83	31.90	3.5	2.64	30.00	3.6	2.45	29.05	3.6	2.36	28.10	3.6	2.27	26.19	3.7	2.09
	51.8	49.6	33.81	3.7	2.66	31.90	3.8	2.49	30.00	3.8	2.31	29.05	3.8	2.22	28.10	3.9	2.14	26.19	3.9	1.97
	55.4	53.2	33.81	4.0	2.50	31.90	4.0	2.34	30.00	4.0	2.17	29.05	4.1	2.09	28.10	4.1	2.02	26.19	4.1	1.86
	59	56.7	33.81	4.2	2.36	31.90	4.2	2.20	30.00	4.3	2.05	29.05	4.3	1.98	28.10	4.3	1.90	26.19	4.4	1.76
	64.4	62.2	33.81	4.5	2.23	31.90	4.4	2.10	30.00	4.4	1.88	29.05	4.5	1.88	28.10	4.6	1.80	26.19	4.6	1.68
68	65.3	33.81	4.7	2.10	31.90	4.6	2.02	30.00	4.6	1.90	29.05	4.7	1.79	28.10	4.8	1.72	26.19	4.8	1.61	
75.2	68.9	33.81	5.0	1.99	31.90	4.8	1.95	30.00	4.8	1.83	29.05	4.9	1.73	28.10	5.0	1.65	26.19	4.9	1.56	

EXTENDED RATINGS

GMV-28WL/C-T(U)

HEATING PERFORMANCE

Connected Capacity	Return Air Temperature																				
	60.8°F (DB)			64.4°F (DB)			68°F (DB)			69.8°F (DB)			71.6°F (DB)			75.2°F (DB)					
	Outdoor Ambient Temperature °F (DB)	°F (WB)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	
90%	-3.6	-4	20.55	2.4	2.54	20.45	2.3	2.63	20.45	2.2	2.72	20.36	2.2	2.76	20.36	2.1	2.81	20.36	2.1	2.81	2.90
	-1.8	-2.2	20.83	2.4	2.57	20.83	2.3	2.66	20.74	2.2	2.75	20.74	2.2	2.79	20.74	2.1	2.83	20.64	2.1	2.83	2.92
	1.9	1.4	21.60	2.4	2.63	21.50	2.3	2.71	21.50	2.2	2.80	21.50	2.2	2.84	21.40	2.2	2.88	21.40	2.1	2.87	2.97
	7.34	5.0	22.45	2.4	2.69	22.36	2.4	2.78	22.36	2.3	2.86	22.26	2.3	2.87	22.26	2.2	2.94	22.26	2.2	2.94	3.02
	10.8	8.6	23.31	2.5	2.76	23.31	2.4	2.84	23.21	2.3	2.91	23.21	2.3	2.95	23.21	2.3	2.99	23.12	2.2	2.99	3.07
	14.4	12.2	24.36	2.5	2.82	24.36	2.5	2.90	24.26	2.4	3.01	24.26	2.4	3.04	24.17	2.3	3.05	24.17	2.3	3.05	3.12
	14.9	14.0	24.93	2.6	2.86	24.83	2.5	2.93	24.83	2.4	3.00	24.74	2.4	3.04	24.74	2.4	3.08	24.74	2.3	3.08	3.15
	16.7	15.6	25.40	2.6	2.89	25.40	2.5	2.96	25.31	2.4	3.03	25.31	2.4	3.06	25.31	2.4	3.10	25.02	2.3	3.10	3.13
	19.4	18.3	26.26	2.6	2.93	26.26	2.6	3.00	26.17	2.5	3.07	26.17	2.5	3.11	26.17	2.4	3.14	25.02	2.5	3.14	2.99
	23	21.9	27.60	2.7	3.00	27.50	2.6	3.06	27.50	2.6	3.13	27.50	2.6	3.16	26.74	2.6	3.06	25.02	2.6	3.06	2.81
	26.6	25.3	28.83	2.8	3.06	28.83	3.0	2.78	28.55	2.7	3.13	27.60	2.7	3.01	26.74	2.7	2.88	25.02	2.8	2.88	2.65
	32	30.7	31.12	2.9	3.14	30.26	3.3	2.73	28.55	2.9	2.84	27.60	3.0	2.73	26.74	3.0	2.62	25.02	3.0	2.62	2.41
	37.4	36.0	31.98	3.1	3.00	30.26	3.2	2.79	28.55	3.2	2.59	27.60	3.2	2.49	26.74	3.3	2.39	25.02	3.3	2.39	2.20
	41	39.4	31.98	3.3	2.82	30.26	3.4	2.62	28.55	3.4	2.44	27.60	3.5	2.34	26.74	3.5	2.26	25.02	3.5	2.26	2.08
	44.6	42.8	31.98	3.5	2.65	30.26	3.6	2.47	28.55	3.6	2.30	27.60	3.7	2.21	26.74	3.7	2.13	25.02	3.7	2.13	1.96
	48.2	46.2	31.98	3.8	2.50	30.26	3.8	2.33	28.55	3.9	2.16	27.60	3.9	2.09	26.74	3.9	2.01	25.02	4.0	2.01	1.85
	51.8	49.6	31.98	4.0	2.35	30.26	4.0	2.19	28.55	4.1	2.05	27.60	4.1	1.97	26.74	4.1	1.90	25.02	4.2	1.90	1.76
	55.4	53.2	31.98	4.2	2.21	30.26	4.3	2.07	28.55	4.3	1.93	27.60	4.3	1.86	26.74	4.4	1.79	25.02	4.4	1.79	1.66
	59	56.7	31.98	4.5	2.09	30.26	4.5	1.96	28.55	4.6	1.83	27.60	4.6	1.76	26.74	4.6	1.70	25.02	4.7	1.70	1.57
	64.4	62.2	31.98	4.7	1.98	30.26	4.8	1.85	28.55	4.8	1.73	27.60	4.9	1.66	26.74	4.9	1.61	25.02	4.9	1.61	1.50
68	65.3	31.98	5.0	1.87	30.26	5.1	1.75	28.55	5.1	1.64	27.60	5.2	1.56	26.74	5.1	1.53	25.02	5.1	1.53	1.43	
75.2	68.9	31.98	5.3	1.76	30.26	5.4	1.65	28.55	5.4	1.56	27.60	5.5	1.48	26.74	5.4	1.45	25.02	5.4	1.45	1.36	
80%	-3.6	-4	20.45	2.2	2.71	20.36	2.1	2.79	20.36	2.1	2.87	20.36	2.0	2.91	20.26	2.0	2.95	20.26	2.0	2.95	3.03
	-1.8	-2.2	20.74	2.2	2.74	20.74	2.2	2.82	20.64	2.1	2.90	20.64	2.1	2.94	20.64	2.0	2.97	20.55	2.0	2.97	3.06
	1.9	1.4	21.50	2.3	2.80	21.40	2.2	2.87	21.40	2.1	2.95	21.40	2.1	2.98	21.40	2.1	3.02	21.31	2.0	3.02	3.10
	7.34	5.0	22.36	2.3	2.85	22.26	2.2	2.92	22.26	2.2	3.00	22.26	2.2	3.03	22.17	2.1	3.07	22.17	2.1	3.07	3.14
	10.8	8.6	23.21	2.3	2.91	23.21	2.3	2.98	23.12	2.2	3.05	23.12	2.2	3.08	23.12	2.2	3.12	22.45	2.2	3.12	3.04
	14.4	12.2	24.26	2.4	2.97	24.26	2.3	3.04	24.17	2.3	3.10	24.17	2.3	3.13	23.98	2.2	3.13	22.45	2.3	3.13	2.87
	14.9	14.0	24.83	2.4	3.00	24.74	2.4	3.06	24.74	2.3	3.13	24.74	2.3	3.16	23.98	2.3	3.04	22.45	2.4	3.04	2.78
	16.7	15.6	25.31	2.5	3.03	25.31	2.4	3.09	25.21	2.3	3.15	24.74	2.4	3.08	23.98	2.4	2.95	22.45	2.4	2.95	2.71
	19.4	18.3	26.17	2.5	3.13	25.50	2.4	3.13	25.50	2.4	3.06	24.74	2.5	2.94	23.98	2.5	2.82	22.45	2.5	2.82	2.60
	23	21.9	27.50	2.9	2.79	27.02	2.5	3.11	25.50	2.6	2.88	24.74	2.6	2.77	23.98	2.6	2.65	22.45	2.7	2.65	2.44
	26.6	25.3	28.55	3.0	2.80	27.02	2.7	2.92	25.50	2.8	2.71	24.74	2.8	2.62	23.98	2.8	2.50	22.45	2.9	2.50	2.30
	32	30.7	28.55	2.9	2.85	27.02	3.0	2.65	25.50	3.0	2.46	24.74	3.1	2.37	23.98	3.1	2.28	22.45	3.1	2.28	2.10
	37.4	36.0	28.55	3.2	2.60	27.02	3.3	2.42	25.50	3.3	2.25	24.74	3.3	2.17	23.98	3.4	2.09	22.45	3.4	2.09	1.92
	41	39.4	28.55	3.4	2.44	27.02	3.5	2.28	25.50	3.5	2.12	24.74	3.5	2.05	23.98	3.6	1.97	22.45	3.6	1.97	1.82
	44.6	42.8	28.55	3.6	2.30	27.02	3.7	2.16	25.50	3.7	2.01	24.74	3.7	1.93	23.98	3.8	1.86	22.45	3.8	1.86	1.72
	48.2	46.2	28.55	3.8	2.17	27.02	3.9	2.03	25.50	3.9	1.90	24.74	4.0	1.83	23.98	4.0	1.76	22.45	4.0	1.76	1.63
	51.8	49.6	28.55	4.1	2.05	27.02	4.1	1.92	25.50	4.2	1.79	24.74	4.2	1.67	23.98	4.2	1.67	22.45	4.3	1.67	1.55
	55.4	53.2	28.55	4.3	1.93	27.02	4.4	1.81	25.50	4.4	1.70	24.74	4.4	1.63	23.98	4.5	1.58	22.45	4.5	1.58	1.46
	59	56.7	28.55	4.6	1.83	27.02	4.6	1.72	25.50	4.6	1.61	24.74	4.7	1.55	23.98	4.7	1.50	22.45	4.7	1.50	1.39
	64.4	62.2	28.55	4.8	1.75	27.02	4.8	1.63	25.50	4.9	1.53	24.74	4.9	1.47	23.98	5.0	1.42	22.45	5.0	1.42	1.33
68	65.3	28.55	5.0	1.68	27.02	5.1	1.57	25.50	5.1	1.46	24.74	5.2	1.40	23.98	5.2	1.35	22.45	5.2	1.35	1.27	
75.2	68.9	28.55	5.1	1.63	27.02	5.2	1.52	25.50	5.3	1.40	24.74	5.4	1.34	23.98	5.4	1.29	22.45	5.4	1.29	1.21	

EXTENDED RATINGS

GMV-28WL/C-T(U)

HEATING PERFORMANCE

Connected Capacity	Outdoor Ambient Temperature		Return Air Temperature																			
			60.8°F (DB)				64.4°F (DB)				68.8°F (DB)				71.6°F (DB)				75.2°F (DB)			
			TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)		
	°F (DB)	°F (WB)	20.36	2.1	2.89	20.26	2.0	2.96	3.03	3.03	3.06	20.26	1.9	3.06	3.10	19.79	1.9	3.07				
	-3.6	-4	20.64	2.1	2.91	20.64	2.0	2.98	3.05	3.05	3.08	20.55	1.9	3.08	3.12	19.79	1.9	3.00				
	-1.8	-2.2	21.40	2.1	2.96	21.40	2.1	3.03	3.09	3.13	3.13	21.12	2.0	3.13	3.12	19.79	2.0	2.86				
	7.34	5.0	22.26	2.2	3.01	22.17	2.1	3.08	3.14	3.14	3.01	21.12	2.1	2.97	2.97	19.79	2.1	2.72				
	10.8	8.6	23.12	2.2	3.12	22.55	2.2	3.12	3.05	2.93	2.81	21.12	2.2	2.81	2.81	19.79	2.2	2.58				
	14.4	12.2	24.17	2.3	3.11	23.88	2.3	3.11	3.11	2.79	2.66	21.12	2.3	2.77	2.66	19.79	2.4	2.44				
	14.9	14.0	24.74	2.3	3.14	23.88	2.3	3.02	2.80	2.69	2.58	21.12	2.4	2.58	2.58	19.79	2.4	2.37				
	16.7	15.6	25.21	2.3	3.16	23.88	2.4	2.94	2.72	2.62	2.52	21.12	2.5	2.52	2.52	19.79	2.5	2.31				
	19.4	18.3	25.21	2.5	3.02	23.88	2.5	2.81	2.60	2.51	2.41	21.12	2.6	2.41	2.41	19.79	2.6	2.22				
	23	21.9	25.21	2.6	2.83	23.88	2.7	2.64	2.45	2.36	2.27	21.12	2.7	2.27	2.27	19.79	2.8	2.09				
	26.6	25.3	25.21	2.8	2.67	23.88	2.8	2.49	2.31	2.23	2.14	21.12	2.9	2.14	2.14	19.79	2.9	1.98				
	32	30.7	25.21	3.0	2.43	23.88	3.1	2.28	2.11	2.03	1.96	21.12	3.2	1.96	1.96	19.79	3.2	1.81				
	37.4	36.0	25.21	3.3	2.22	23.88	3.82	0.05	1.93	1.86	1.80	21.12	3.4	1.86	1.80	19.79	3.5	1.66				
	41	39.4	25.21	3.5	2.09	23.88	3.6	1.96	1.83	1.76	1.70	21.12	3.6	1.76	1.70	19.79	3.7	1.57				
	44.6	42.8	25.21	3.7	1.98	23.88	3.8	1.85	1.73	1.67	1.61	21.12	3.8	1.67	1.61	19.79	3.9	1.49				
	48.2	46.2	25.21	4.0	1.87	23.88	4.0	1.75	1.64	1.58	1.53	21.12	4.1	1.53	1.53	19.79	4.1	1.41				
	51.8	49.6	25.21	4.2	1.77	23.88	4.2	1.66	1.55	1.50	1.45	21.12	4.3	1.45	1.45	19.79	4.3	1.34				
	55.4	53.2	25.21	4.4	1.67	23.88	4.5	1.57	1.47	1.42	1.37	21.12	4.5	1.42	1.37	19.79	4.5	1.28				
	59	56.7	25.21	4.7	1.58	23.88	4.7	1.49	1.39	1.35	1.30	21.12	4.7	1.35	1.30	19.79	4.8	1.22				
	64.4	62.2	25.21	4.9	1.50	23.88	4.9	1.41	1.33	1.29	1.24	21.12	5.0	1.29	1.24	19.79	5.0	1.16				
	68	65.3	25.21	5.2	1.43	23.88	5.2	1.35	1.27	1.23	1.19	21.12	5.2	1.23	1.19	19.79	5.2	1.11				
	75.2	68.9	25.21	5.4	1.37	23.88	5.4	1.29	1.22	1.18	1.14	21.12	5.4	1.18	1.14	19.79	5.4	1.07				
	-3.6	-4	20.26	1.9	3.07	20.17	1.9	3.12	3.01	2.89	2.77	18.36	1.9	2.89	2.77	17.21	2.0	2.54				
	-1.8	-2.2	20.55	2.0	3.09	20.55	1.9	3.14	2.94	2.83	2.71	18.36	2.0	2.83	2.71	17.21	2.0	2.49				
	1.9	1.4	21.31	2.0	3.13	20.64	2.0	3.03	2.81	2.70	2.59	18.36	2.1	2.59	2.59	17.21	2.1	2.38				
	7.34	5.0	21.79	2.1	3.09	20.64	2.1	2.88	2.67	2.57	2.46	18.36	2.2	2.46	2.46	17.21	2.2	2.27				
	10.8	8.6	21.79	2.2	2.93	20.64	2.2	2.72	2.53	2.43	2.34	18.36	2.3	2.43	2.34	17.21	2.3	2.15				
	14.4	12.2	21.79	2.3	2.77	20.64	2.3	2.58	2.39	2.30	2.22	18.36	2.4	2.22	2.22	17.21	2.5	2.04				
	14.9	14.0	21.79	2.4	2.69	20.64	2.4	2.51	2.33	2.24	2.15	18.36	2.5	2.15	2.15	17.21	2.5	1.99				
	16.7	15.6	21.79	2.4	2.62	20.64	2.5	2.44	2.27	2.18	2.10	18.36	2.6	2.18	2.10	17.21	2.6	1.94				
	19.4	18.3	21.79	2.6	2.50	20.64	2.6	2.34	2.17	2.09	2.01	18.36	2.7	2.01	2.01	17.21	2.7	1.86				
	23	21.9	21.79	2.7	2.36	20.64	2.7	2.20	2.05	1.98	1.90	18.36	2.8	1.98	1.90	17.21	2.9	1.76				
	26.6	25.3	21.79	2.9	2.23	20.64	2.9	2.08	1.94	1.87	1.80	18.36	3.0	1.87	1.80	17.21	3.0	1.66				
	32	30.7	21.79	3.1	2.03	20.64	3.2	1.90	1.78	1.72	1.65	18.36	3.3	1.72	1.65	17.21	3.3	1.53				
	37.4	36.0	21.79	3.4	1.86	20.64	3.5	1.75	1.63	1.58	1.52	18.36	3.5	1.58	1.52	17.21	3.5	1.41				
	41	39.4	21.79	3.6	1.76	20.64	3.7	1.65	1.55	1.50	1.44	18.36	3.7	1.50	1.44	17.21	3.8	1.34				
	44.6	42.8	21.79	3.8	1.67	20.64	3.9	1.57	1.47	1.42	1.37	18.36	3.9	1.42	1.37	17.21	4.0	1.27				
	48.2	46.2	21.79	4.0	1.58	20.64	4.1	1.49	1.39	1.35	1.30	18.36	4.1	1.35	1.30	17.21	4.2	1.21				
	51.8	49.6	21.79	4.3	1.50	20.64	4.3	1.41	1.32	1.28	1.24	18.36	4.4	1.28	1.24	17.21	4.4	1.15				
	55.4	53.2	21.79	4.5	1.42	20.64	4.5	1.34	1.26	1.22	1.18	18.36	4.6	1.22	1.18	17.21	4.6	1.10				
	59	56.7	21.79	4.7	1.35	20.64	4.8	1.27	1.20	1.16	1.12	18.36	4.8	1.16	1.12	17.21	4.8	1.05				
	64.4	62.2	21.79	5.0	1.29	20.64	5.0	1.21	1.14	1.11	1.07	18.36	5.0	1.11	1.07	17.21	5.0	1.00				
	68	65.3	21.79	5.2	1.24	20.64	5.2	1.15	1.09	1.06	1.03	18.36	5.2	1.06	1.03	17.21	5.2	0.97				
	75.2	68.9	21.79	5.4	1.19	20.64	5.5	1.11	1.05	1.03	1.00	18.36	5.4	1.03	1.00	17.21	5.4	0.93				

70%

60%

EXTENDED RATINGS

GMV-28WL/C-T(U)

HEATING PERFORMANCE

Connected Capacity	Outdoor Ambient Temperature		Return Air Temperature																	
			60.8°F (DB)			64.4°F (DB)			68°F (DB)			69.8°F (DB)			71.6°F (DB)			75.2°F (DB)		
			TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)
	°F (DB)	°F (WB)	18.45	1.9	2.79	17.50	2.0	2.60	16.55	2.0	2.41	15.98	2.0	2.32	15.50	2.0	2.23	14.55	2.1	2.06
	-3.6	-4	18.45	2.0	2.73	17.50	2.0	2.54	16.55	2.1	2.36	15.98	2.1	2.27	15.50	2.1	2.18	14.55	2.1	2.02
	-1.8	-2.2	18.45	2.1	2.60	17.50	2.1	2.43	16.55	2.1	2.26	15.98	2.2	2.17	15.50	2.2	2.09	14.55	2.2	1.93
	1.9	1.4	18.45	2.2	2.48	17.50	2.2	2.31	16.55	2.3	2.15	15.98	2.3	2.07	15.50	2.3	2.00	14.55	2.3	1.84
	7.34	5.0	18.45	2.3	2.35	17.50	2.3	2.20	16.55	2.4	2.05	15.98	2.4	1.97	15.50	2.4	1.90	14.55	2.4	1.76
	10.8	8.6	18.45	2.4	2.23	17.50	2.5	2.08	16.55	2.5	1.94	15.98	2.5	1.87	15.50	2.5	1.80	14.55	2.6	1.67
	14.4	12.2	18.45	2.5	2.17	17.50	2.5	2.03	16.55	2.6	1.89	15.98	2.6	1.82	15.50	2.6	1.76	14.55	2.6	1.62
	16.7	15.6	18.45	2.6	2.11	17.50	2.6	1.98	16.55	2.6	1.84	15.98	2.6	1.78	15.50	2.6	1.72	14.55	2.7	1.59
	19.4	18.3	18.45	2.7	2.03	17.50	2.7	1.90	16.55	2.7	1.77	15.98	2.7	1.71	15.50	2.8	1.65	14.55	2.8	1.53
	23	21.9	18.45	2.8	1.91	17.50	2.9	1.79	16.55	2.9	1.67	15.98	2.9	1.62	15.50	2.9	1.56	14.55	3.0	1.45
	26.6	25.3	18.45	3.0	1.81	17.50	3.0	1.70	16.55	3.1	1.59	15.98	3.1	1.53	15.50	3.1	1.48	14.55	3.1	1.37
	32	30.7	18.45	3.3	1.66	17.50	3.3	1.56	16.55	3.3	1.46	15.98	3.3	1.41	15.50	3.3	1.36	14.55	3.4	1.27
	37.4	36.0	18.45	3.5	1.53	17.50	3.6	1.44	16.55	3.6	1.35	15.98	3.6	1.30	15.50	3.6	1.26	14.55	3.6	1.18
	41	39.4	18.45	3.7	1.45	17.50	3.8	1.36	16.55	3.8	1.28	15.98	3.8	1.24	15.50	3.8	1.20	14.55	3.8	1.12
	44.6	42.8	18.45	3.9	1.38	17.50	4.0	1.30	16.55	4.0	1.22	15.98	4.0	1.18	15.50	4.0	1.14	14.55	4.0	1.07
	48.2	46.2	18.45	4.1	1.31	17.50	4.2	1.23	16.55	4.2	1.16	15.98	4.2	1.12	15.50	4.2	1.09	14.55	4.2	1.02
	51.8	49.6	18.45	4.4	1.24	17.50	4.4	1.17	16.55	4.4	1.10	15.98	4.4	1.07	15.50	4.4	1.04	14.55	4.4	0.97
	55.4	53.2	18.45	4.6	1.18	17.50	4.6	1.11	16.55	4.6	1.05	15.98	4.6	1.02	15.50	4.6	0.99	14.55	4.6	0.93
	59	56.7	18.45	4.8	1.12	17.50	4.8	1.06	16.55	4.8	1.00	15.98	4.8	0.97	15.50	4.8	0.94	14.55	4.8	0.88
	64.4	62.2	18.45	5.1	1.07	17.50	5.0	1.02	16.55	5.0	0.96	15.98	5.0	0.93	15.50	5.0	0.90	14.55	5.1	0.84
	68	65.3	18.45	5.3	1.02	17.50	5.3	0.97	16.55	5.2	0.93	15.98	5.2	0.90	15.50	5.3	0.86	14.55	5.3	0.80
	75.2	68.9	18.45	5.6	0.97	17.50	5.5	0.93	16.55	5.6	0.86	15.98	5.6	0.87	15.50	5.5	0.83	14.55	5.5	0.77

50%

COOLING PERFORMANCE

Outdoor Ambient Temperature

Indoor Ambient Temperature

Table with columns: Connected Capacity, Outdoor Ambient Temperature (DB), and various performance metrics (Power, EER, SHR, etc.) for different indoor/outdoor temperature combinations. Includes sub-headers for 110% and 100% capacity.

EXTENDED RATINGS

GMV-36W/C-TU

COOLING PERFORMANCE

Indoor Air Temperature

Table with columns for Outdoor Ambient Temperature (DB) and Connected Capacity (kW), and rows for various indoor air temperatures (70°F and 60°F). Each row contains 24 columns of performance metrics including Tc, SC, SHR, EER, Power Input, and Power Output.

70%

60%

COOLING PERFORMANCE

Outdoor Ambient Temperature (°F/DB)	68°F DB / 52°F WB			72.4°F DB / 60.8°F WB			74.4°F DB / 64.4°F WB			76.4°F DB / 68.0°F WB			80.5°F DB / 64.5°F WB			82.4°F DB / 68°F WB			85°F DB / 71.6°F WB			88.6°F DB / 75.2°F WB									
	TC (kWh/ton)	SHR	EER	Power Input (kW)	TC (kWh/ton)	SHR	EER	Power Input (kW)	TC (kWh/ton)	SHR	EER	Power Input (kW)	TC (kWh/ton)	SHR	EER	Power Input (kW)	TC (kWh/ton)	SHR	EER	Power Input (kW)	TC (kWh/ton)	SHR	EER	Power Input (kW)							
23	14.53	10.00	7.5%	8.8	0.41	17.53	13.15	7.5%	9.9	0.52	23.27	16.78	7.5%	10.6	0.62	24.24	18.18	7.5%	10.6	0.62	25.74	19.31	7.5%	10.5	0.72	28.85	31.64	21.73	7.5%	9.7	0.95
32.2	14.53	10.00	7.5%	9.7	0.44	17.53	13.15	7.5%	9.8	0.52	22.37	16.78	7.5%	10.6	0.62	24.24	18.18	7.5%	10.4	0.62	25.74	19.31	7.5%	10.4	0.72	28.85	31.64	21.73	7.5%	9.7	0.95
41.6	14.53	10.00	7.5%	9.6	0.45	17.53	13.15	7.5%	9.6	0.53	22.37	16.78	7.5%	10.4	0.63	24.24	18.18	7.5%	10.4	0.68	25.74	19.31	7.5%	10.2	0.74	28.84	31.25	23.44	7.5%	9.4	0.98
50	14.53	10.00	7.5%	7.4	0.58	16.94	12.71	7.5%	7.4	0.67	19.42	14.56	7.5%	7.5	0.76	20.63	15.47	7.5%	7.4	0.86	24.30	18.23	7.5%	7.3	0.97	26.79	20.09	7.5%	7.3	1.08	
58.6	14.53	10.00	7.5%	7.3	0.58	16.94	12.71	7.5%	7.3	0.68	19.42	14.56	7.5%	7.3	0.78	20.63	15.47	7.5%	7.3	0.88	24.30	18.23	7.5%	7.2	0.99	26.79	20.09	7.5%	7.1	1.10	
67.2	14.53	10.00	7.5%	7.2	0.58	16.94	12.71	7.5%	7.2	0.69	19.42	14.56	7.5%	7.1	0.88	20.63	15.47	7.5%	7.1	0.89	24.30	18.23	7.5%	7.0	1.00	26.79	20.09	7.5%	7.0	1.12	
75.8	14.53	10.00	7.5%	7.0	0.61	16.94	12.71	7.5%	7.0	0.71	19.42	14.56	7.5%	7.0	0.88	20.63	15.47	7.5%	7.0	0.87	24.30	18.23	7.5%	6.9	0.92	26.79	20.09	7.5%	6.8	1.16	
84.4	14.53	10.00	7.5%	6.9	0.62	16.94	12.71	7.5%	6.9	0.72	19.42	14.56	7.5%	6.9	0.82	20.63	15.47	7.5%	6.8	0.88	24.30	18.23	7.5%	6.8	0.94	26.79	20.09	7.5%	6.6	1.18	
93	14.53	10.00	7.5%	6.8	0.63	16.94	12.71	7.5%	6.8	0.73	19.42	14.56	7.5%	6.8	0.83	20.63	15.47	7.5%	6.7	0.89	24.30	18.23	7.5%	6.7	0.95	26.79	20.09	7.5%	6.6	1.19	
101.8	14.53	10.00	7.5%	6.5	0.65	16.94	12.71	7.5%	6.4	0.78	19.42	14.56	7.5%	6.3	0.91	20.63	15.47	7.5%	6.3	0.92	24.30	18.23	7.5%	6.2	1.02	26.79	20.09	7.5%	6.4	1.22	
110.4	14.53	10.00	7.5%	5.9	0.69	16.94	12.71	7.5%	6.1	0.82	19.42	14.56	7.5%	5.9	0.97	20.63	15.47	7.5%	5.8	1.04	24.30	18.23	7.5%	5.7	1.13	26.79	20.09	7.5%	5.3	1.48	
119	14.53	10.00	7.5%	5.5	0.77	16.94	12.71	7.5%	5.4	0.92	19.42	14.56	7.5%	5.2	1.09	20.63	15.47	7.5%	5.2	1.17	24.30	18.23	7.5%	5.0	1.27	26.79	20.09	7.5%	4.7	1.67	
127.6	14.53	10.00	7.5%	5.3	0.81	16.94	12.71	7.5%	5.3	0.97	19.42	14.56	7.5%	5.0	1.15	20.63	15.47	7.5%	4.9	1.24	24.30	18.23	7.5%	4.8	1.34	26.79	20.09	7.5%	4.4	1.78	
136.2	14.53	10.00	7.5%	4.7	0.90	16.94	12.71	7.5%	4.6	1.08	19.42	14.56	7.5%	4.4	1.29	20.63	15.47	7.5%	4.2	1.39	24.30	18.23	7.5%	4.1	1.51	26.79	20.09	7.5%	3.9	2.01	
144.8	13.84	10.38	7.5%	4.0	1.02	16.94	12.14	7.5%	3.9	1.22	18.25	13.91	7.5%	3.8	1.45	19.70	14.77	7.5%	3.9	1.56	23.22	17.42	7.5%	3.8	1.80	23.61	19.21	7.5%	3.6	2.06	
153.4	13.01	9.76	7.5%	3.4	1.11	15.44	11.58	7.5%	3.4	1.33	17.75	13.11	7.5%	3.2	1.61	18.94	14.20	7.5%	3.4	1.63	22.42	16.61	7.5%	3.5	1.89	24.79	18.59	7.5%	3.4	2.17	
162	12.18	9.28	7.5%	2.5	1.48	14.98	11.24	7.5%	2.5	1.77	17.23	12.92	7.5%	3.0	1.69	18.34	13.75	7.5%	3.2	1.78	21.72	16.29	7.5%	3.1	2.03	24.05	18.03	7.5%	3.0	2.83	
170.6	11.35	8.79	7.5%	2.1	1.61	14.98	10.88	7.5%	2.1	1.89	17.23	12.52	7.5%	2.8	1.75	18.99	13.37	7.5%	2.9	1.99	23.29	15.91	7.5%	2.9	2.23	24.05	18.03	7.5%	2.8	3.03	
179.2	10.52	8.29	7.5%	2.2	1.22	14.22	10.61	7.5%	2.1	1.47	12.84	9.40	7.5%	2.3	1.51	12.94	9.70	7.5%	2.3	1.62	13.81	10.46	7.5%	2.4	1.94	18.00	13.55	7.5%	2.6	2.13	

50%

EXTENDED RATINGS

GMV-36WL/C-T(U)

HEATING PERFORMANCE

Connected Capacity	Return Air Temperature																															
	60.8°F (DB)			64.4°F (DB)			68°F (DB)			69.8°F (DB)			71.6°F (DB)			75.2°F (DB)																
	TC (Kbtu/h)	COP (KW/KW)	Power Input (KW)	TC (Kbtu/h)	COP (KW/KW)	Power Input (KW)	TC (Kbtu/h)	COP (KW/KW)	Power Input (KW)	TC (Kbtu/h)	COP (KW/KW)	Power Input (KW)	TC (Kbtu/h)	COP (KW/KW)	Power Input (KW)	TC (Kbtu/h)	COP (KW/KW)	Power Input (KW)														
	Outdoor Ambient Temperature																															
	°F (WB)																															
	-3.6	-4	27.20	3.5	2.26	2.42	26.93	3.1	2.58	2.66	26.80	2.9	2.74	26.80	2.7	2.90	-1.8	-2.2	27.60	3.5	2.31	2.47	27.47	3.1	2.63	2.71	27.33	2.9	2.78	27.20	2.7	2.94
	1.9	1.4	28.67	3.5	2.42	2.57	28.40	3.1	2.72	2.82	28.40	2.9	2.87	28.40	2.7	3.03	7.34	5.0	29.87	3.5	2.53	2.68	29.60	3.1	2.89	29.47	2.9	2.97	29.47	2.8	3.11	
	10.8	8.6	31.07	3.4	2.64	2.78	30.93	3.1	2.92	3.00	30.80	2.9	3.06	30.80	2.9	3.29	14.4	12.2	32.53	3.5	2.76	2.89	32.27	3.1	3.09	32.13	3.0	3.16	32.13	2.9	3.29	
	14.9	14.0	33.33	3.5	2.82	2.95	33.07	3.2	3.08	3.14	32.93	3.0	3.20	32.93	2.9	3.33	16.7	15.6	34.00	3.5	2.87	2.99	33.73	3.1	3.14	33.60	3.0	3.25	33.60	2.9	3.37	
	19.4	18.3	35.20	3.5	2.95	3.08	35.07	3.2	3.20	3.26	34.93	3.1	3.32	34.93	3.0	3.44	23	21.9	37.07	3.5	3.06	3.12	36.80	3.2	3.35	36.67	3.0	3.52				
	26.6	25.3	38.80	3.6	3.16	3.27	38.67	3.3	3.38	3.44	38.53	3.2	3.50	38.40	3.1	3.60	32	30.7	41.87	3.7	3.32	3.42	41.73	3.4	3.57	41.60	3.4	3.72				
	37.4	36.0	45.20	3.8	3.45	3.55	44.93	3.6	3.64	3.71	44.80	3.5	3.74	44.80	3.4	3.83	41	39.4	47.47	3.9	3.54	3.63	47.33	3.7	3.77	47.20	3.6	3.81	47.07	3.5	3.90	
	44.6	42.8	49.87	4.0	3.62	3.71	49.73	3.8	3.79	3.86	49.60	3.7	3.88	49.60	3.7	3.99	48.2	46.2	52.40	4.2	3.70	3.78	52.27	4.1	3.78	52.13	4.0	3.82	52.00	4.0	3.90	
	51.8	49.6	55.07	4.3	3.77	3.85	54.93	4.2	3.85	3.92	54.80	4.1	3.90	54.80	4.1	4.00	55.4	53.2	58.00	4.4	3.84	3.92	57.87	4.3	3.92	57.87	4.3	4.00				
	59	56.7	60.80	4.6	3.91	4.00	60.67	4.5	4.00	4.07	60.53	4.4	4.07	60.53	4.4	4.16	64.4	62.2	64.80	4.8	4.07	4.16	64.67	4.7	4.16	64.67	4.7	4.25				
	68	65.3	68.80	5.1	4.25	4.33	68.67	5.0	4.33	4.40	68.53	4.9	4.40	68.53	4.9	4.50	75.2	73.0	75.20	5.3	4.33	4.40	75.07	5.2	4.49	75.07	5.2	4.59				
	-3.6	-4	27.07	3.2	2.48	2.62	26.80	2.8	2.77	2.84	26.80	2.8	2.84	26.80	2.7	2.92	-1.8	-2.2	27.47	3.2	2.52	2.67	27.33	2.9	2.78	27.20	2.7	2.96	27.07	2.6	3.10	
	1.9	1.4	28.53	3.2	2.62	2.76	28.40	2.9	2.90	2.97	28.27	2.8	2.97	28.27	2.7	3.04	7.34	5.0	29.73	3.2	2.73	2.86	29.47	2.9	2.99	29.47	2.8	3.13	29.33	2.6	3.26	
	10.8	8.6	30.93	3.2	2.83	2.94	30.80	2.9	3.09	3.15	30.80	2.9	3.15	30.80	2.8	3.22	14.4	12.2	32.40	3.2	2.94	3.06	32.27	3.1	3.06	32.13	2.9	3.20	32.00	2.7	3.35	
	14.9	14.0	33.20	3.3	2.99	3.11	32.93	3.0	3.23	3.29	32.93	2.9	3.29	32.93	2.9	3.32	16.7	15.6	33.87	3.3	3.04	3.15	33.73	3.0	3.33	33.60	2.9	3.39	33.47	2.8	3.51	
	19.4	18.3	35.07	3.3	3.12	3.23	34.93	3.1	3.34	3.40	34.80	3.0	3.40	34.80	3.0	3.45	23	21.9	36.93	3.4	3.22	3.32	36.80	3.2	3.49	36.67	3.0	3.54	36.53	2.9	3.64	
	26.6	25.3	38.67	3.4	3.31	3.42	38.53	3.2	3.52	3.57	38.40	3.1	3.57	38.40	3.1	3.62	32	30.7	41.73	3.5	3.45	3.55	41.60	3.3	3.69	41.47	3.3	3.74	41.47	3.2	3.83	
	37.4	36.0	45.07	3.7	3.58	3.67	44.93	3.5	3.76	3.80	44.80	3.4	3.84	44.80	3.4	3.88	41	39.4	47.33	3.8	3.66	3.74	47.20	3.6	3.87	47.07	3.5	3.91	46.87	3.4	3.82	
	44.6	42.8	49.73	3.9	3.74	3.82	49.60	3.7	3.89	3.94	49.60	3.7	3.94	49.60	3.7	3.98	48.2	46.2	52.27	4.0	3.81	3.88	52.13	3.9	3.96	52.00	3.8	4.00				
	51.8	49.6	54.93	4.2	3.88	3.96	54.80	4.1	4.00	4.07	54.67	4.0	4.14	54.67	4.0	4.18	55.4	53.2	56.93	4.3	3.84	3.92	56.80	4.2	3.99	56.67	4.1	4.03				
	59	56.7	56.93	4.6	3.62	3.71	56.80	4.5	3.71	3.78	56.67	4.4	3.84	56.67	4.4	3.88	64.4	62.2	64.80	4.9	3.42	3.50	64.67	4.8	3.59	64.53	4.6	3.66				
	68	65.3	56.93	5.2	3.24	3.32	56.80	5.1	3.32	3.39	56.67	5.0	3.40	56.67	5.0	3.44	75.2	73.0	75.20	5.2	3.04	3.12	75.07	5.1	3.20	75.07	5.1	3.24				
	75.2	73.0	75.20	5.4	3.08	3.16	75.07	5.4	3.16	3.23	75.07	5.4	3.21	75.07	5.4	3.25																

135%

120%

EXTENDED RATINGS

GMV-36WL/C-T(U)

HEATING PERFORMANCE

Connected Capacity		Return Air Temperature																	
		60.8°F (DB)			64.4°F (DB)			68°F (DB)			69.8°F (DB)			71.6°F (DB)			75.2°F (DB)		
		TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)
Outdoor Ambient Temperature		°F (WB)																	
°F (DB)		°F (WB)																	
-3.6		26.93	2.9	2.69	26.80	2.8	2.83	26.67	2.6	2.96	26.67	2.6	3.03	26.67	2.5	3.10	26.63	2.4	3.23
-1.8		27.33	2.9	2.73	27.33	2.8	2.87	293.87	28.7	3.00	27.20	2.6	3.07	27.07	2.5	3.13	27.07	2.4	3.27
1.4		28.40	2.9	2.83	28.27	2.8	2.95	28.27	2.7	3.08	28.13	2.6	3.15	28.13	2.6	3.21	28.00	2.5	3.34
7.34		29.60	3.0	2.92	29.47	2.8	3.05	29.33	2.7	3.17	29.33	2.7	3.23	29.33	2.6	3.29	29.20	2.5	3.41
10.8		30.80	3.0	3.02	30.80	2.9	3.14	30.67	2.8	3.25	30.67	2.7	3.31	30.53	2.7	3.37	30.53	2.6	3.49
14.4		32.13	3.0	3.12	32.13	2.9	3.23	32.13	2.8	3.34	32.00	2.8	3.40	32.00	2.7	3.45	32.00	2.6	3.57
14.9		33.07	3.1	3.17	32.93	2.9	3.27	32.80	2.8	3.39	32.80	2.8	3.44	32.80	2.8	3.50	32.67	2.7	3.60
16.7		33.73	3.1	3.21	33.60	3.0	3.32	33.60	2.9	3.42	33.60	2.8	3.48	33.47	2.8	3.53	33.47	2.7	3.64
19.4		34.93	3.1	3.28	34.93	3.0	3.38	34.80	2.9	3.49	34.80	2.9	3.54	34.67	2.9	3.59	34.67	2.8	3.69
23		36.80	3.2	3.37	36.67	3.1	3.47	36.53	3.0	3.57	36.53	3.0	3.62	36.40	3.1	3.67	36.40	2.8	3.77
26.6		38.53	3.3	3.46	38.53	3.2	3.55	38.40	3.1	3.65	38.40	3.0	3.69	38.27	3.2	3.74	38.27	2.9	3.84
32		41.60	3.4	3.59	41.60	3.3	3.68	41.47	3.2	3.77	41.47	3.2	3.81	41.34	3.3	3.85	40.27	3.1	3.78
37.4		44.93	3.5	3.71	44.80	3.5	3.79	44.80	3.4	3.87	44.67	3.4	3.91	43.20	3.4	3.75	40.27	3.4	3.44
41		47.20	3.7	3.78	47.20	3.6	3.86	46.27	3.5	3.82	44.67	3.6	3.67	43.20	3.6	3.52	40.27	3.7	3.23
44.6		49.60	3.8	3.85	49.20	3.7	3.88	46.27	3.8	3.45	44.67	3.8	3.45	43.20	3.8	3.31	40.27	3.9	3.04
48.2		52.13	3.9	3.91	49.20	4.0	3.64	46.27	4.0	3.38	44.67	4.0	3.25	43.20	4.1	3.12	40.27	4.1	2.87
51.8		49.6	4.1	3.68	49.20	4.2	3.43	46.27	4.3	3.18	44.67	4.3	3.06	43.20	4.3	2.94	40.27	4.4	2.71
55.4		52.13	4.4	3.45	49.20	4.5	3.22	46.27	4.5	2.99	44.67	4.6	2.88	43.20	4.6	2.76	40.27	4.6	2.55
59		56.7	4.7	3.25	49.20	4.8	3.03	46.27	4.8	2.82	44.67	4.8	2.71	43.20	4.8	2.61	40.27	4.9	2.41
64.4		52.13	5.0	3.08	49.20	5.0	2.88	46.27	5.3	2.57	44.67	5.1	2.57	43.20	5.1	2.49	40.27	5.1	2.29
68		52.13	5.2	2.92	49.20	5.3	2.73	46.27	5.6	2.44	44.67	5.3	2.45	43.20	5.3	2.39	40.27	5.4	2.19
75.2		68.9	5.5	2.79	49.20	5.5	2.61	46.27	5.8	2.32	44.67	5.6	2.34	43.20	5.5	2.30	40.27	5.6	2.11
-3.6		26.80	2.7	2.91	26.67	2.6	3.03	26.67	2.5	3.15	26.53	2.4	3.22	26.53	2.4	3.27	26.40	2.3	3.40
-1.8		27.20	2.7	2.95	27.20	2.6	3.07	27.07	2.5	3.19	27.07	2.4	3.25	26.93	2.4	3.31	26.93	2.3	3.43
1.9		28.27	2.7	3.03	28.13	2.6	3.15	28.13	2.5	3.26	28.13	2.5	3.32	28.00	2.4	3.38	28.00	2.3	3.50
7.34		29.47	2.8	3.12	29.33	2.7	3.23	29.33	2.6	3.34	29.20	2.5	3.40	29.20	2.5	3.45	29.07	2.4	3.57
10.8		30.67	2.8	3.21	30.67	2.7	3.31	30.53	2.6	3.42	30.53	2.6	3.47	30.53	2.6	3.40	30.40	2.5	3.64
14.4		32.13	2.9	3.30	32.00	2.8	3.40	32.00	2.7	3.50	32.00	2.6	3.55	31.87	2.6	3.60	31.87	2.5	3.70
14.9		32.93	2.9	3.34	32.80	2.8	3.44	32.80	2.7	3.54	32.67	2.7	3.59	32.67	2.6	3.64	32.53	2.5	3.74
16.7		33.60	2.9	3.38	33.60	2.8	3.48	33.47	2.7	3.57	33.47	2.7	3.62	33.33	2.7	3.67	33.33	2.6	3.77
19.4		34.80	3.0	3.45	34.80	2.9	3.54	34.67	2.8	3.63	34.67	2.8	3.68	34.67	2.7	3.73	34.53	2.6	3.82
23		36.67	3.0	3.53	36.53	3.0	3.62	36.53	2.9	3.71	36.40	2.8	3.76	36.40	2.8	3.80	36.40	2.7	3.89
26.6		38.40	3.1	3.61	38.40	3.0	3.69	38.27	3.0	3.78	38.27	2.9	3.82	38.27	2.9	3.86	36.67	2.9	3.70
32		41.47	3.3	3.73	41.47	3.2	3.81	41.33	3.1	3.89	40.67	3.1	3.82	39.33	3.1	3.67	36.67	3.2	3.37
37.4		44.80	3.4	3.84	44.67	3.4	3.91	42.00	3.4	3.82	40.67	3.4	3.47	39.33	3.5	3.34	36.67	3.5	3.06
41		47.07	3.5	3.91	44.67	3.6	3.67	42.00	3.6	3.40	40.67	3.6	3.27	39.33	3.7	3.14	36.67	3.7	2.89
44.6		47.33	3.7	3.71	44.67	3.8	3.45	42.00	3.8	3.20	40.67	3.9	3.08	39.33	3.9	2.96	36.67	3.9	2.72
48.2		46.2	4.0	3.48	44.67	4.0	3.25	42.00	4.1	3.01	40.67	4.1	2.90	39.33	4.1	2.79	36.67	4.2	2.57
51.8		49.6	4.2	3.28	44.67	4.3	3.06	42.00	4.3	2.84	40.67	4.4	2.73	39.33	4.4	2.63	36.67	4.4	2.43
55.4		53.2	4.5	3.08	44.67	4.6	2.88	42.00	4.6	2.68	40.67	4.6	2.58	39.33	4.6	2.48	36.67	4.7	2.29
59		56.7	4.8	2.90	44.67	4.8	2.71	42.00	4.9	2.53	40.67	4.9	2.44	39.33	4.9	2.34	36.67	5.0	2.17
64.4		62.2	5.1	2.74	44.67	5.1	2.59	42.00	5.0	2.44	40.67	5.2	2.31	39.33	5.2	2.22	36.67	5.2	2.07
68		65.3	5.4	2.58	44.67	5.3	2.49	42.00	5.3	2.34	40.67	5.4	2.21	39.33	5.4	2.12	36.67	5.4	1.98
75.2		68.9	5.7	2.44	44.67	5.4	2.40	42.00	5.5	2.25	40.67	5.6	2.12	39.33	5.7	2.03	36.67	5.6	1.92

110%

100%

EXTENDED RATINGS

GMV-36WL/C-T(U)

HEATING PERFORMANCE

Connected Capacity		Return Air Temperature																							
Outdoor Ambient Temperature °F (DB) / °F (WB)		60.8°F (DB)				64.4°F (DB)				68°F (DB)				69.8°F (DB)				71.6°F (DB)				75.2°F (DB)			
		TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)
37.4	36.0	35.30	3.8	2.73	33.43	4.572	0.06	31.57	3.9	2.28	30.50	3.9	2.29	29.57	3.9	2.21	29.57	3.9	2.21	29.57	4.1	2.09	27.70	4.0	2.04
41	39.4	35.30	4.0	2.58	33.43	4.1	2.41	31.57	4.1	2.25	30.50	4.1	2.17	29.57	4.1	2.09	29.57	4.1	2.09	29.57	4.1	1.98	27.70	4.2	1.94
44.6	42.8	35.30	4.2	2.44	33.43	4.3	2.28	31.57	4.3	2.13	30.50	4.4	2.05	29.57	4.4	1.98	27.70	4.4	1.98	27.70	4.4	1.98	27.70	4.4	1.84
48.2	46.2	35.30	4.5	2.30	33.43	4.5	2.16	31.57	4.6	2.02	30.50	4.6	1.94	29.57	4.6	1.88	27.70	4.6	1.88	27.70	4.6	1.88	27.70	4.7	1.74
51.8	49.6	35.30	4.8	2.18	33.43	4.8	2.04	31.57	4.8	1.91	30.50	4.8	1.85	29.57	4.9	1.78	27.70	4.9	1.78	27.70	4.9	1.78	27.70	4.9	1.65
55.4	53.2	35.30	5.0	2.06	33.43	5.1	1.93	31.57	5.1	1.81	30.50	5.1	1.75	29.57	5.1	1.69	27.70	5.1	1.69	27.70	5.1	1.69	27.70	5.2	1.57
59	56.7	35.30	5.3	1.95	33.43	5.3	1.83	31.57	5.4	1.72	30.50	5.4	1.66	29.57	5.4	1.60	27.70	5.4	1.60	27.70	5.4	1.60	27.70	5.4	1.50
64.4	62.2	35.30	5.6	1.85	33.43	5.6	1.74	31.57	5.7	1.63	30.50	5.6	1.58	29.57	5.7	1.53	27.70	5.7	1.53	27.70	5.7	1.53	27.70	5.7	1.43
68	65.3	35.30	5.9	1.76	33.43	5.9	1.66	31.57	5.9	1.56	30.50	5.9	1.51	29.57	5.9	1.46	27.70	5.9	1.46	27.70	5.9	1.46	27.70	5.9	1.37
75.2	68.9	35.30	6.1	1.68	33.43	6.2	1.58	31.57	6.2	1.50	30.50	6.2	1.45	29.57	6.2	1.41	27.70	6.2	1.41	27.70	6.2	1.41	27.70	6.1	1.32
-3.6	-4	28.37	2.2	3.77	28.23	2.2	3.84	27.30	2.2	3.70	26.50	2.2	3.55	25.70	2.2	3.41	24.10	2.2	3.41	24.10	2.2	3.34	24.10	2.3	3.13
-1.8	-2.2	28.77	2.2	3.80	28.77	2.2	3.87	27.30	2.2	3.62	26.50	2.2	3.48	25.70	2.2	3.34	24.10	2.2	3.34	24.10	2.2	3.34	24.10	2.3	3.06
1.9	1.4	29.83	2.3	3.85	28.90	2.3	3.73	27.30	2.3	3.45	26.50	2.3	3.32	25.70	2.3	3.19	24.10	2.3	3.19	24.10	2.3	3.19	24.10	2.4	2.93
7.34	5.0	30.50	2.3	3.81	28.90	2.4	3.54	27.30	2.4	3.28	26.50	2.5	3.16	25.70	2.5	3.03	24.10	2.5	3.03	24.10	2.5	3.03	24.10	2.5	2.79
10.8	8.6	30.50	2.5	3.60	28.90	2.5	3.35	27.30	2.6	3.11	26.50	2.6	3.00	25.70	2.6	2.88	24.10	2.6	2.88	24.10	2.6	2.88	24.10	2.7	2.65
14.4	12.2	30.50	2.7	3.40	28.90	2.7	3.17	27.30	2.7	2.95	26.50	2.7	2.83	25.70	2.8	2.73	24.10	2.8	2.73	24.10	2.8	2.73	24.10	2.8	2.51
14.9	14.0	30.50	2.7	3.31	28.90	2.7	3.08	27.30	2.8	2.86	26.50	2.8	2.76	25.70	2.8	2.65	24.10	2.8	2.65	24.10	2.8	2.65	24.10	2.9	2.44
16.7	15.6	30.50	2.8	3.22	28.90	2.8	3.00	27.30	2.9	2.79	26.50	2.9	2.69	25.70	2.9	2.58	24.10	2.9	2.58	24.10	2.9	2.58	24.10	3.0	2.39
19.4	18.3	30.50	2.9	3.08	28.90	2.9	2.88	27.30	3.0	2.69	26.50	3.0	2.58	25.70	3.0	2.48	24.10	3.0	2.48	24.10	3.0	2.48	24.10	3.1	2.29
23	21.9	30.50	3.1	2.90	28.90	3.1	2.71	27.30	3.2	2.52	26.50	3.2	2.43	25.70	3.2	2.34	24.10	3.2	2.34	24.10	3.2	2.34	24.10	3.3	2.17
26.6	25.3	30.50	3.3	2.74	28.90	3.3	2.56	27.30	3.3	2.39	26.50	3.4	2.30	25.70	3.4	2.22	24.10	3.4	2.22	24.10	3.4	2.22	24.10	3.4	2.05
32	30.7	30.50	3.6	2.50	28.90	3.6	2.34	27.30	3.7	2.19	26.50	3.7	2.11	25.70	3.7	2.03	24.10	3.7	2.03	24.10	3.7	2.03	24.10	3.8	1.88
37.4	36.0	30.50	3.9	2.29	28.90	3.9	2.15	27.30	4.0	2.01	26.50	4.0	1.94	25.70	4.0	1.87	24.10	4.0	1.87	24.10	4.0	1.87	24.10	3.8	1.88
41	39.4	30.50	4.1	2.17	28.90	4.2	2.04	27.30	4.2	1.90	26.50	4.2	1.84	25.70	4.2	1.77	24.10	4.2	1.77	24.10	4.2	1.77	24.10	4.3	1.65
44.6	42.8	30.50	4.4	2.05	28.90	4.4	1.93	27.30	4.4	1.80	26.50	4.4	1.75	25.70	4.4	1.69	24.10	4.4	1.69	24.10	4.4	1.69	24.10	4.5	1.57
48.2	46.2	30.50	4.6	1.94	28.90	4.6	1.83	27.30	4.7	1.71	26.50	4.7	1.66	25.70	4.7	1.60	24.10	4.7	1.60	24.10	4.7	1.60	24.10	4.7	1.49
51.8	49.6	30.50	4.8	1.85	28.90	4.9	1.74	27.30	4.9	1.63	26.50	4.9	1.58	25.70	5.0	1.52	24.10	5.0	1.52	24.10	5.0	1.52	24.10	5.0	1.42
55.4	53.2	30.50	5.1	1.75	28.90	5.1	1.65	27.30	5.2	1.55	26.50	5.2	1.50	25.70	5.2	1.45	24.10	5.2	1.45	24.10	5.2	1.45	24.10	5.2	1.35
59	56.7	30.50	5.4	1.66	28.90	5.4	1.56	27.30	5.4	1.47	26.50	5.4	1.43	25.70	5.4	1.38	24.10	5.4	1.38	24.10	5.4	1.38	24.10	5.5	1.29
64.4	62.2	30.50	5.6	1.59	28.90	5.7	1.49	27.30	5.7	1.40	26.50	5.7	1.36	25.70	5.7	1.32	24.10	5.7	1.32	24.10	5.7	1.32	24.10	5.7	1.23
68	65.3	30.50	5.9	1.52	28.90	6.0	1.42	27.30	5.9	1.35	26.50	5.9	1.31	25.70	5.9	1.27	24.10	5.9	1.27	24.10	5.9	1.27	24.10	5.9	1.19
75.2	68.9	30.50	6.1	1.46	28.90	6.2	1.36	27.30	6.2	1.30	26.50	6.1	1.26	25.70	6.1	1.23	24.10	6.1	1.23	24.10	6.1	1.23	24.10	6.2	1.15

70%

60%

EXTENDED RATINGS

GMV-36WL/C-T(U)

HEATING PERFORMANCE

Connected Capacity	Outdoor Ambient Temperature		Return Air Temperature																		
			60.8°F (DB)			64.4°F (DB)			68°F (DB)			69.8°F (DB)			71.6°F (DB)			75.2°F (DB)			
			TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	
	°F (DB)	°F (WB)	-3.6	25.83	2.2	3.43	24.50	2.2	3.20	23.17	2.3	2.97	22.37	2.3	2.86	21.70	2.3	2.75	20.37	2.4	2.53
	-1.8	-2.2	25.83	2.3	3.36	24.50	2.3	3.13	23.17	2.3	2.91	22.37	2.3	2.80	21.70	2.4	2.69	20.37	2.4	2.48	
	1.9	1.4	25.83	2.4	3.20	24.50	2.4	2.99	23.17	2.4	2.78	22.37	2.4	2.68	21.70	2.5	2.58	20.37	2.5	2.38	
	7.34	5.0	25.83	2.5	3.05	24.50	2.5	2.85	23.17	2.6	2.65	22.37	2.6	2.55	21.70	2.6	2.46	20.37	2.6	2.27	
	10.8	8.6	25.83	2.6	2.90	24.50	2.7	2.71	23.17	2.7	2.52	22.37	2.7	2.43	21.70	2.7	2.34	20.37	2.8	2.16	
	14.4	12.2	25.83	2.8	2.74	24.50	2.8	2.56	23.17	2.8	2.39	22.37	2.8	2.30	21.70	2.9	2.22	20.37	2.9	2.05	
	14.9	14.0	25.83	2.8	2.67	24.50	2.9	2.49	23.17	2.9	2.33	22.37	2.9	2.24	21.70	2.9	2.16	20.37	3.0	2.00	
	16.7	15.6	25.83	2.9	2.60	24.50	2.9	2.44	23.17	3.0	2.27	22.37	3.0	2.19	21.70	3.0	2.11	20.37	3.1	1.95	
	19.4	18.3	25.83	3.0	2.49	24.50	3.1	2.34	23.17	3.1	2.18	22.37	3.1	2.10	21.70	3.1	2.03	20.37	3.2	1.88	
	23	21.9	25.83	3.2	2.35	24.50	3.3	2.21	23.17	3.3	2.06	22.37	3.3	1.99	21.70	3.3	1.92	20.37	3.4	1.78	
	26.6	25.3	25.83	3.4	2.23	24.50	3.4	2.09	23.17	3.5	1.95	22.37	3.5	1.89	21.70	3.5	1.82	20.37	3.5	1.69	
	32	30.7	25.83	3.7	2.04	24.50	3.7	1.92	23.17	3.8	1.80	22.37	3.8	1.74	21.70	3.8	1.68	20.37	3.8	1.56	
	37.4	36.0	25.83	4.0	1.88	24.50	4.1	1.77	23.17	4.1	1.66	22.37	4.1	1.60	21.70	4.1	1.55	20.37	4.1	1.45	
	41	39.4	25.83	4.2	1.79	24.50	4.3	1.68	23.17	4.3	1.58	22.37	4.3	1.53	21.70	4.3	1.48	20.37	4.3	1.38	
	44.6	42.8	25.83	4.5	1.70	24.50	4.5	1.60	23.17	4.5	1.50	22.37	4.5	1.45	21.70	4.5	1.40	20.37	4.5	1.31	
	48.2	46.2	25.83	4.7	1.61	24.50	4.7	1.52	23.17	4.8	1.43	22.37	4.7	1.38	21.70	4.8	1.34	20.37	4.8	1.25	
	51.8	49.6	25.83	5.0	1.53	24.50	5.0	1.44	23.17	5.0	1.36	22.37	5.0	1.32	21.70	5.0	1.28	20.37	5.0	1.19	
	55.4	53.2	25.83	5.2	1.45	24.50	5.2	1.37	23.17	5.3	1.29	22.37	5.2	1.26	21.70	5.2	1.21	20.37	5.2	1.14	
	59	56.7	25.83	5.5	1.38	24.50	5.5	1.31	23.17	5.5	1.23	22.37	5.5	1.20	21.70	5.5	1.16	20.37	5.5	1.08	
	64.4	62.2	25.83	5.7	1.32	24.50	5.7	1.25	23.17	5.7	1.18	22.37	5.7	1.15	21.70	5.7	1.11	20.37	5.8	1.03	
	68	65.3	25.83	6.0	1.26	24.50	6.0	1.20	23.17	6.0	1.14	22.37	5.9	1.11	21.70	6.0	1.06	20.37	6.0	0.99	
	75.2	68.9	25.83	6.3	1.20	24.50	6.3	1.15	23.17	6.4	1.06	22.37	6.1	1.07	21.70	6.2	1.02	20.37	6.3	0.95	

50%

EXTENDED RATINGS**GMV-48WL/C-T(U)****HEATING PERFORMANCE**

Connected Capacity	Return Air Temperature																				
	Outdoor Ambient Temperature			60.8°F (DB)			64.4°F (DB)			68°F (DB)			69.8°F (DB)			71.6°F (DB)			75.2°F (DB)		
	°F (DB)	°F (WB)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	
110%	-3.6	-4	34.63	2.6	3.87	34.46	2.5	4.06	34.29	2.4	4.26	34.29	2.3	4.36	34.29	2.3	4.45	34.11	2.2	4.65	
	-1.8	-2.2	35.14	2.6	3.93	35.14	2.5	4.12	37.78	2.5	4.31	34.97	2.3	4.41	34.80	2.3	4.50	34.80	2.2	4.70	
	1.9	1.4	36.51	2.6	4.06	36.34	2.5	4.25	36.34	2.4	4.43	36.17	2.3	4.52	36.17	2.3	4.62	36.00	2.2	4.80	
	7.34	5.0	38.06	2.7	4.20	37.89	2.5	4.38	37.71	2.4	4.55	37.71	2.4	4.64	37.71	2.3	4.73	37.54	2.2	4.90	
	10.8	8.6	39.60	2.7	4.34	39.60	2.6	4.51	39.43	2.5	4.68	39.43	2.4	4.76	39.26	2.4	4.84	39.26	2.3	5.02	
	14.4	12.2	41.49	2.7	4.48	41.31	2.6	4.64	41.14	2.5	4.80	41.14	2.4	4.89	41.14	2.4	4.96	41.14	2.4	5.13	
	14.9	14.0	42.51	2.7	4.55	42.34	2.6	4.71	42.17	2.5	4.87	42.17	2.5	4.95	42.17	2.5	5.02	42.00	2.4	5.18	
	16.7	15.6	43.37	2.8	4.61	43.20	2.7	4.77	43.20	2.6	4.92	43.20	2.5	5.00	43.03	2.5	5.08	43.03	2.4	5.23	
	23	21.9	47.31	2.9	4.85	47.14	2.8	4.99	46.97	2.7	5.13	46.97	2.6	5.20	46.97	2.6	5.28	46.80	2.5	5.42	
	26.6	25.3	49.54	2.9	4.98	49.54	2.8	5.11	49.37	2.8	5.25	49.37	2.7	5.31	49.37	2.7	5.38	49.20	2.6	5.51	
	32	30.7	53.49	3.0	5.16	53.49	3.0	5.29	53.31	2.9	5.41	53.31	2.9	5.47	53.31	2.9	5.54	51.77	2.8	5.43	
	37.4	36.0	57.77	3.2	5.33	57.60	3.1	5.45	57.60	3.0	5.56	57.43	3.0	5.62	55.54	3.0	5.59	51.77	3.1	4.94	
	41	39.4	60.69	3.3	5.44	60.69	3.2	5.55	59.49	3.2	5.50	57.43	3.2	5.28	55.54	3.2	5.07	51.77	3.3	4.65	
	44.6	42.8	63.77	3.4	5.54	63.26	3.3	5.57	59.49	3.4	5.16	57.43	3.4	4.96	55.54	3.4	4.76	51.77	3.5	4.37	
	48.2	46.2	67.03	3.5	5.63	63.26	3.5	5.24	59.49	3.6	4.86	57.43	3.6	4.67	55.54	3.6	4.48	51.77	3.7	4.12	
	51.8	49.6	67.03	3.7	5.29	63.26	3.8	4.93	59.49	3.8	4.57	57.43	3.8	4.40	55.54	3.9	4.22	51.77	3.9	3.89	
	55.4	53.2	67.03	4.0	4.96	63.26	4.0	4.62	59.49	4.1	4.30	57.43	4.1	4.13	55.54	4.1	3.97	51.77	4.1	3.66	
	59	56.7	67.03	4.2	4.68	63.26	4.3	4.36	59.49	4.3	4.06	57.43	4.3	3.90	55.54	4.3	3.76	51.77	4.4	3.46	
64.4	62.2	67.03	4.4	4.43	63.26	4.5	4.13	59.49	4.7	3.70	57.43	4.6	3.58	55.54	4.5	3.58	51.77	4.6	3.30		
68	65.3	67.03	4.7	4.20	63.26	4.7	3.93	59.49	5.0	3.51	57.43	4.8	3.52	55.54	4.7	3.43	51.77	4.8	3.15		
75.2	68.9	67.03	4.9	4.01	63.26	4.9	3.75	59.49	5.2	3.34	57.43	5.0	3.37	55.54	4.9	3.30	51.77	5.0	3.03		
100%	-3.6	-4	34.46	2.4	4.18	34.29	2.3	4.36	34.29	2.2	4.53	34.11	2.2	4.62	34.11	2.1	4.71	33.94	2.0	4.89	
	-1.8	-2.2	34.97	2.4	4.24	34.97	2.3	4.41	34.80	2.2	4.58	34.80	2.2	4.67	34.63	2.1	4.76	34.63	2.1	4.93	
	1.9	1.4	36.34	2.4	4.36	36.17	2.3	4.52	36.17	2.3	4.69	36.17	2.2	4.77	36.00	2.2	4.86	36.00	2.1	5.02	
	7.34	5.0	37.89	2.5	4.48	37.71	2.4	4.64	37.71	2.4	4.80	37.54	2.3	4.89	37.54	2.2	4.96	37.37	2.1	5.13	
	10.8	8.6	39.43	2.5	4.61	39.43	2.4	4.76	39.26	2.3	4.92	39.26	2.3	4.99	39.26	2.4	4.89	39.09	2.2	5.23	
	14.4	12.2	41.31	2.6	4.74	41.14	2.5	4.89	41.14	2.4	5.03	41.14	2.4	5.11	40.97	2.3	5.18	40.97	2.3	5.32	
	14.9	14.0	42.34	2.6	4.80	42.17	2.5	4.95	42.17	2.4	5.09	42.00	2.4	5.16	42.00	2.4	5.23	41.83	2.3	5.38	
	16.7	15.6	43.20	2.6	4.86	43.20	2.5	5.00	43.03	2.5	5.14	43.03	2.4	5.21	42.86	2.4	5.28	42.86	2.3	5.42	
	19.4	18.3	44.74	2.6	4.95	44.74	2.6	5.09	44.57	2.5	5.22	44.57	2.4	5.29	44.40	2.4	5.36	44.40	2.4	5.50	
	23	21.9	47.14	2.7	5.08	46.97	2.6	5.20	46.97	2.6	5.33	46.80	2.5	5.40	46.80	2.5	5.46	46.80	2.5	5.59	
	26.6	25.3	49.37	2.8	5.19	49.37	2.7	5.31	49.20	2.7	5.44	49.20	2.6	5.50	49.20	2.6	5.56	47.14	2.6	5.32	
	32	30.7	53.31	2.9	5.36	53.31	2.9	5.47	53.14	2.8	5.59	52.99	2.8	5.50	50.57	2.8	5.27	47.14	2.9	4.84	
	37.4	36.0	57.60	3.1	5.51	57.43	3.0	5.62	54.00	3.0	5.20	52.29	3.1	4.99	50.57	3.1	4.80	47.14	3.1	4.40	
	41	39.4	60.51	3.2	5.62	57.43	3.2	5.28	54.00	3.2	4.89	52.29	3.3	4.70	50.57	3.3	4.52	47.14	3.3	4.15	
	44.6	42.8	60.86	3.3	5.33	57.43	3.4	4.96	54.00	3.4	4.60	52.29	3.5	4.43	50.57	3.5	4.25	47.14	3.5	3.91	
	48.2	46.2	60.86	3.6	5.01	57.43	3.6	4.67	54.00	3.7	4.33	52.29	3.7	4.17	50.57	3.7	4.01	47.14	3.7	3.69	
	51.8	49.6	60.86	3.8	4.71	57.43	3.8	4.40	54.00	3.9	4.09	52.29	3.9	3.93	50.57	3.9	3.78	47.14	4.0	3.49	
	55.4	53.2	60.86	4.0	4.43	57.43	4.1	4.13	54.00	4.1	3.85	52.29	4.1	3.70	50.57	4.2	3.57	47.14	4.2	3.29	
59	56.7	60.86	4.3	4.18	57.43	4.3	3.90	54.00	4.4	3.63	52.29	4.4	3.50	50.57	4.4	3.37	47.14	4.4	3.12		
64.4	62.2	60.86	4.5	3.94	57.43	4.5	3.72	54.00	4.5	3.51	52.29	4.6	3.32	50.57	4.6	3.19	47.14	4.7	2.97		
68	65.3	60.86	4.8	3.72	57.43	4.7	3.57	54.00	4.7	3.37	52.29	4.8	3.17	50.57	4.9	3.04	47.14	4.8	2.85		
75.2	68.9	60.86	5.1	3.51	57.43	4.9	3.45	54.00	4.9	3.24	52.29	5.0	3.05	50.57	5.1	2.92	47.14	5.0	2.76		

EXTENDED RATINGS

GMV-48WL/C-T(U)

HEATING PERFORMANCE

Table with columns for Connected Capacity, Outdoor Ambient Temperature, and Return Air Temperature (60.8°F to 75.2°F DB). Rows include values for TC, COP, Power Input, and TC for both 70% and 60% capacity ratings across various temperature ranges.

EXTENDED RATINGS

GMV-48WL/C-T(U)

HEATING PERFORMANCE

Connected Capacity	Outdoor Ambient Temperature		Return Air Temperature																	
			60.8°F (DB)			64.4°F (DB)			68°F (DB)			69.8°F (DB)			71.6°F (DB)			75.2°F (DB)		
			TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)
	°F (DB)	°F (WB)	33.21	2.0	4.93	31.50	2.0	4.59	29.79	2.0	4.27	28.76	2.1	4.11	27.90	2.1	3.95	26.19	2.1	3.64
	-3.6	-4	33.21	2.0	4.83	31.50	2.1	4.50	29.79	2.1	4.18	28.76	2.1	4.02	27.90	2.1	3.87	26.19	2.2	3.57
	-1.8	-2.2	33.21	2.1	4.61	31.50	2.1	4.30	29.79	2.2	4.00	28.76	2.2	3.85	27.90	2.2	3.70	26.19	2.2	3.42
	1.9	1.4	33.21	2.2	4.38	31.50	2.3	4.09	29.79	2.3	3.81	28.76	2.3	3.67	27.90	2.3	3.53	26.19	2.4	3.26
	7.34	5.0	33.21	2.3	4.16	31.50	2.4	3.90	29.79	2.4	3.62	28.76	2.4	3.49	27.90	2.4	3.36	26.19	2.5	3.11
	10.8	8.6	33.21	2.5	3.94	31.50	2.5	3.69	29.79	2.5	3.44	28.76	2.5	3.31	27.90	2.6	3.19	26.19	2.6	2.95
	14.4	12.2	33.21	2.5	3.84	31.50	2.6	3.58	29.79	2.6	3.35	28.76	2.6	3.23	27.90	2.6	3.11	26.19	2.7	2.87
	14.9	14.0	33.21	2.6	3.74	31.50	2.6	3.50	29.79	2.7	3.26	28.76	2.7	3.15	27.90	2.7	3.03	26.19	2.7	2.81
	16.7	15.6	33.21	2.7	3.58	31.50	2.7	3.37	29.79	2.8	3.13	28.76	2.8	3.02	27.90	2.8	2.92	26.19	2.8	2.70
	19.4	18.3	33.21	2.9	3.38	31.50	2.9	3.17	29.79	2.9	2.96	28.76	2.9	2.86	27.90	3.0	2.76	26.19	3.0	2.56
	23	21.9	33.21	3.0	3.20	31.50	3.1	3.00	29.79	3.1	2.81	28.76	3.1	2.71	27.90	3.1	2.62	26.19	3.2	2.43
	26.6	25.3	33.21	3.3	2.94	31.50	3.3	2.76	29.79	3.4	2.59	28.76	3.4	2.50	27.90	3.4	2.41	26.19	3.4	2.25
	32	30.7	33.21	3.6	2.71	31.50	3.6	2.54	29.79	3.7	2.38	28.76	3.7	2.31	27.90	3.7	2.23	26.19	3.7	2.08
	37.4	36.0	33.21	3.8	2.57	31.50	3.8	2.41	29.79	3.9	2.26	28.76	3.8	2.19	27.90	3.9	2.12	26.19	3.9	1.98
	41	39.4	33.21	4.0	2.44	31.50	4.0	2.29	29.79	4.0	2.16	28.76	4.0	2.08	27.90	4.0	2.02	26.19	4.1	1.89
	44.6	42.8	33.21	4.2	2.31	31.50	4.2	2.18	29.79	4.3	2.05	28.76	4.2	1.99	27.90	4.3	1.92	26.19	4.3	1.80
	48.2	46.2	33.21	4.4	2.20	31.50	4.5	2.07	29.79	4.5	1.95	28.76	4.5	1.89	27.90	4.5	1.83	26.19	4.5	1.71
	51.8	49.6	33.21	4.7	2.09	31.50	4.7	1.97	29.79	4.7	1.86	28.76	4.7	1.80	27.90	4.7	1.74	26.19	4.7	1.64
	55.4	53.2	33.21	4.9	1.99	31.50	4.9	1.88	29.79	4.9	1.77	28.76	4.9	1.72	27.90	4.9	1.67	26.19	4.9	1.56
	59	56.7	33.21	5.1	1.89	31.50	5.1	1.80	29.79	5.1	1.70	28.76	5.1	1.65	27.90	5.1	1.60	26.19	5.2	1.49
	64.4	62.2	33.21	5.4	1.80	31.50	5.4	1.72	29.79	5.3	1.64	28.76	5.3	1.59	27.90	5.3	1.53	26.19	5.4	1.42
	68	65.3	33.21	5.7	1.72	31.50	5.6	1.65	29.79	5.7	1.52	28.76	5.5	1.54	27.90	5.6	1.47	26.19	5.6	1.36
	75.2	68.9	33.21	5.7	1.72	31.50	5.6	1.65	29.79	5.7	1.52	28.76	5.5	1.54	27.90	5.6	1.47	26.19	5.6	1.36

50%

COOLING PERFORMANCE

Table with columns for Outdoor Ambient Temperature (DB), Connected Capacity, and various performance metrics (Power Input, SC, SHR, EER, etc.) across different return air temperatures (80.5°F, 82.4°F, 84.3°F, 86.2°F, 88.1°F, 90.0°F). The table is divided into two sections: 135% and 120% capacity.

EXTENDED RATINGS

GMV-60W/C-TU

COOLING PERFORMANCE

Outdoor Ambient Temperature (°F DB)	Relative Humidity (RH) (%)												
	50	55	60	65	70	75	80	85	90	95	100	105	110
23	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15
27	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15
32	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15
37	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15
42	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15
47	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15
52	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15
57	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15
62	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15
67	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15
72	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15
77	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15
82	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15
87	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15
92	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15
97	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15
102	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15
107	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15
112	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15
117	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15
122	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15
127	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15
132	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15
137	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15
142	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15
147	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15
152	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15	23.15

50%

EXTENDED RATINGS

GMV-60WL/C-T(U)

HEATING PERFORMANCE

Connected Capacity	Return Air Temperature																			
	Outdoor Ambient Temperature		60.8°F (DB)			64.4°F (DB)			68°F (DB)			69.8°F (DB)			71.6°F (DB)			75.2°F (DB)		
	°F (DB)	°F (WB)	TC (Kbtu/h)	COP (KW/KW)	Power Input (KW)	TC (Kbtu/h)	COP (KW/KW)	Power Input (KW)	TC (Kbtu/h)	COP (KW/KW)	Power Input (KW)	TC (Kbtu/h)	COP (KW/KW)	Power Input (KW)	TC (Kbtu/h)	COP (KW/KW)	Power Input (KW)	TC (Kbtu/h)	COP (KW/KW)	Power Input (KW)
	-3.6	-4	41.45	3.3	3.67	41.24	3.1	3.93	41.04	2.9	4.19	41.04	2.8	4.32	40.84	2.7	4.45	40.84	2.5	4.71
	-1.8	-2.2	42.06	3.3	3.75	41.85	3.1	4.01	41.85	2.9	4.27	41.65	2.8	4.40	41.65	2.7	4.52	41.45	2.5	4.77
	1.9	1.4	43.68	3.3	3.93	43.48	3.1	4.17	43.28	2.9	4.42	43.28	2.8	4.52	43.28	2.7	4.67	43.07	2.6	4.92
	7.34	5.0	45.51	3.2	4.11	45.31	3.1	4.35	45.10	2.9	4.59	45.10	2.8	4.70	44.90	2.7	4.82	44.90	2.6	5.06
	10.8	8.6	47.34	3.2	4.30	47.14	3.1	4.52	47.14	2.9	4.75	46.93	2.8	4.86	46.73	2.8	4.98	46.73	2.6	5.20
	14.4	12.2	49.57	3.2	4.48	49.37	3.1	4.70	49.17	2.9	4.92	49.17	2.8	5.02	49.17	2.8	5.13	48.97	2.7	5.35
	14.9	14.0	50.79	3.3	4.58	50.59	3.1	4.79	50.39	3.0	5.00	50.39	2.9	5.11	50.18	2.9	5.21	50.18	2.7	5.42
	16.7	15.6	51.81	3.3	4.66	51.61	3.1	4.86	51.61	3.0	5.07	51.40	2.9	5.17	51.20	2.9	5.27	51.20	2.7	5.48
	19.4	18.3	53.64	3.3	4.79	53.64	3.1	5.00	53.43	3.0	5.19	53.43	3.0	5.29	53.23	2.9	5.39	53.03	2.8	5.59
	23	21.9	56.48	3.3	4.98	56.28	3.3	5.06	56.08	3.1	5.36	56.08	3.0	5.45	55.87	3.0	5.54	55.87	2.9	5.73
	26.6	25.3	59.12	3.4	5.14	58.92	3.2	5.32	58.92	3.1	5.50	58.72	3.1	5.59	58.72	3.0	5.68	58.51	2.9	5.86
	32	30.7	63.80	3.5	5.39	63.80	3.4	5.56	63.59	3.3	5.72	63.59	3.2	5.80	63.39	3.2	5.89	63.39	3.1	6.05
	37.4	36.0	68.88	3.6	5.61	68.67	3.5	5.77	68.47	3.4	5.92	68.47	3.3	6.00	68.27	3.3	6.08	68.27	3.2	6.23
	41	39.4	72.33	3.7	5.75	72.13	3.6	5.90	72.13	3.5	6.04	71.92	3.4	6.12	71.92	3.4	6.19	71.72	3.3	6.33
	44.6	42.8	75.99	3.8	5.89	75.78	3.7	6.02	75.78	3.6	6.17	75.58	4.0	6.27	75.58	3.5	6.30	75.58	3.5	6.05
	48.2	46.2	79.85	3.9	6.01	79.64	3.8	6.15	79.64	3.7	6.27	79.44	3.7	6.34	79.23	3.7	6.21	79.23	3.7	5.69
	51.8	49.6	83.91	4.0	6.13	83.71	3.9	6.25	83.30	3.9	6.33	83.30	3.9	6.34	83.30	3.9	6.34	83.30	4.0	5.36
	55.4	53.2	88.38	4.1	6.25	88.18	4.1	6.37	88.30	4.1	6.45	88.30	4.1	6.45	88.30	4.2	6.45	88.30	4.2	5.02
	59	56.7	92.65	4.3	6.35	92.45	4.3	6.49	92.65	4.2	6.57	92.65	4.2	6.57	92.45	4.4	6.57	92.45	4.4	4.74
	64.4	62.2	92.65	4.5	6.48	92.45	4.5	6.60	92.45	4.6	6.68	92.45	4.6	6.68	92.45	4.7	6.68	92.45	4.7	4.50
	68	65.3	92.65	4.7	6.57	92.45	4.7	6.71	92.45	4.8	6.79	92.45	4.8	6.79	92.45	4.9	6.79	92.45	4.9	4.30
	75.2	73.0	92.65	5.0	6.86	92.45	5.0	7.00	92.45	5.0	7.00	92.45	5.0	7.00	92.45	5.1	7.00	92.45	5.1	4.15
	-3.6	-4	41.24	3.0	4.02	41.04	2.8	4.26	40.84	2.7	4.50	40.84	2.6	4.62	40.84	2.5	4.74	40.63	2.4	4.98
	-1.8	-2.2	41.85	3.0	4.10	41.65	2.8	4.34	41.65	2.7	4.52	41.65	2.6	4.69	41.45	2.5	4.81	41.24	2.4	5.04
	1.9	1.4	43.48	3.0	4.26	43.28	2.8	4.49	43.28	2.7	4.71	43.07	2.6	4.83	43.07	2.6	4.94	42.87	2.4	5.17
	7.34	5.0	45.31	3.0	4.43	45.10	2.8	4.65	44.90	2.7	4.86	44.90	2.6	4.98	44.90	2.6	5.09	44.70	2.5	5.30
	10.8	8.6	47.14	3.0	4.60	47.14	2.9	4.81	46.93	2.7	5.02	46.93	2.6	5.13	46.73	2.6	5.23	46.73	2.5	5.44
	14.4	12.2	49.37	3.0	4.77	49.17	2.9	4.97	49.17	2.8	5.17	48.97	2.7	5.27	48.76	2.7	5.37	48.76	2.6	5.58
	14.9	14.0	50.59	3.0	4.86	50.39	2.9	5.06	50.18	2.8	5.25	50.18	2.7	5.35	50.18	2.7	5.40	49.98	2.6	5.64
	16.7	15.6	51.61	3.1	4.94	51.40	2.9	5.13	51.40	2.8	5.31	51.20	2.8	5.41	51.20	2.7	5.51	51.00	2.6	5.70
	19.4	18.3	53.43	3.1	5.06	53.43	3.0	5.25	53.23	2.9	5.43	53.23	2.8	5.52	53.03	2.8	5.61	53.03	2.7	5.79
	23	21.9	56.28	3.2	5.23	56.08	3.0	5.40	55.87	2.9	5.58	55.87	2.9	5.67	55.87	2.8	5.75	55.67	2.8	5.92
	26.6	25.3	58.92	3.2	5.38	58.92	3.1	5.55	58.72	3.0	5.71	58.72	3.0	5.79	58.51	2.9	5.88	58.51	2.8	6.04
	32	30.7	63.59	3.3	5.61	63.59	3.2	5.77	63.39	3.1	5.99	63.39	3.1	6.00	63.19	3.1	6.07	63.19	3.0	6.23
	37.4	36.0	68.67	3.5	5.82	68.47	3.4	5.96	68.47	3.3	6.10	68.27	3.2	6.18	68.27	3.2	6.25	66.84	3.2	6.21
	41	39.4	72.13	3.6	5.95	71.92	3.5	6.08	71.92	3.4	6.22	71.72	3.3	6.29	71.72	3.3	6.35	66.84	3.4	5.83
	44.6	42.8	75.78	3.7	6.07	75.78	3.6	6.20	75.58	3.5	6.33	74.36	3.5	6.24	74.36	3.5	6.24	71.92	3.5	5.49
	48.2	46.2	79.64	3.8	6.19	79.44	3.7	6.31	79.44	3.7	6.33	74.36	3.7	6.24	74.36	3.7	6.24	71.92	3.7	5.17
	51.8	49.6	83.71	3.9	6.30	81.68	3.9	6.19	76.80	3.9	6.19	74.36	4.0	5.52	71.92	4.0	5.29	66.84	4.0	4.87
	55.4	53.2	86.76	4.1	6.24	81.68	4.1	5.81	76.80	4.2	5.38	74.36	4.2	5.18	71.92	4.2	4.98	66.84	4.3	4.58
	59	56.7	86.76	4.3	5.88	81.68	4.4	5.47	76.80	4.4	5.08	74.36	4.5	4.88	71.92	4.5	4.69	66.84	4.5	4.32
	64.4	62.2	86.76	4.6	5.55	81.68	4.6	5.18	76.80	4.7	4.82	74.36	4.7	4.63	71.92	4.7	4.44	66.84	4.8	4.10
	68	65.3	86.76	4.8	5.26	81.68	4.8	4.94	76.80	4.9	4.61	74.36	4.9	4.41	71.92	5.0	4.23	66.84	5.0	3.90
	75.2	73.0	86.76	5.1	5.00	81.68	5.0	4.74	76.80	5.1	4.44	74.36	5.2	4.23	71.92	5.2	4.07	66.84	5.2	3.74

135%

120%

EXTENDED RATINGS

GMV-60WL/C-T(U)

HEATING PERFORMANCE

Connected Capacity		Return Air Temperature											
		60.8°F (DB)		64.4°F (DB)		68°F (DB)		69.8°F (DB)		71.6°F (DB)		75.2°F (DB)	
°F (DB)	°F (WB)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)
-3.6	-4	41.04	2.7	4.38	40.84	2.6	4.59	40.63	2.4	4.92	40.63	2.4	5.03
-1.8	-2.2	41.65	2.7	4.44	41.65	2.6	4.66	41.45	2.4	4.98	41.24	2.4	5.09
1.9	1.4	43.28	2.8	4.59	43.07	2.6	4.80	42.87	2.5	5.11	42.67	2.4	5.22
7.34	5.0	45.10	2.8	4.75	44.90	2.7	4.95	44.70	2.5	5.25	44.50	2.4	5.35
10.8	8.6	46.93	2.8	4.91	46.93	2.7	5.10	46.73	2.5	5.38	46.53	2.4	5.48
14.4	12.2	49.17	2.8	5.06	48.97	2.7	5.25	48.76	2.6	5.52	48.56	2.5	5.61
14.9	14.0	50.39	2.9	5.15	50.18	2.8	5.32	49.98	2.6	5.59	49.78	2.5	5.68
16.7	15.6	51.40	2.9	5.21	51.20	2.8	5.39	51.00	2.7	5.65	51.00	2.6	5.74
19.4	18.3	53.23	2.9	5.34	53.23	2.8	5.50	53.03	2.7	5.75	52.83	2.6	5.83
23	21.9	56.08	3.0	5.48	55.87	2.9	5.65	55.67	2.8	5.88	55.47	2.7	5.96
26.6	25.3	58.72	3.1	5.63	58.72	3.0	5.77	58.51	2.9	6.00	58.31	2.7	6.08
32	30.7	63.39	3.2	5.83	63.39	3.1	5.98	63.19	3.0	6.19	62.99	3.1	6.26
37.4	36.0	68.47	3.3	6.03	68.27	3.2	6.16	68.06	3.1	6.35	67.86	3.2	6.49
41	39.4	71.92	3.4	6.15	71.92	3.4	6.27	70.50	3.3	6.56	70.50	3.3	6.64
44.6	42.8	75.58	3.5	6.26	74.97	3.5	6.30	70.50	3.5	6.61	70.50	3.5	6.68
48.2	46.2	79.44	3.7	6.36	74.97	3.7	6.49	70.50	3.8	6.83	70.50	3.8	6.90
51.8	49.6	79.44	3.9	5.98	74.97	3.9	5.57	70.50	4.0	6.19	70.50	4.0	6.26
55.4	53.2	79.44	4.1	5.61	74.97	4.2	5.23	70.50	4.3	5.83	70.50	4.3	5.90
59	56.7	79.44	4.4	5.29	74.97	4.5	4.93	70.50	4.5	5.41	70.50	4.5	5.48
64.4	62.2	79.44	4.7	5.00	74.97	4.7	4.67	70.50	4.9	5.18	70.50	4.9	5.25
68	65.3	79.44	4.9	4.75	74.97	4.9	4.44	70.50	5.2	4.92	70.50	5.2	5.00
75.2	73.0	79.44	5.1	4.53	74.97	5.2	4.24	70.50	5.5	4.70	70.50	5.5	4.77
-3.6	-4	40.84	2.5	4.73	40.63	2.4	4.92	40.63	2.3	5.23	40.43	2.2	5.32
-1.8	-2.2	41.45	2.5	4.79	41.45	2.4	4.98	41.24	2.3	5.28	41.04	2.2	5.38
1.9	1.4	43.07	2.6	4.92	42.87	2.5	5.11	42.87	2.3	5.40	42.67	2.2	5.49
7.34	5.0	44.90	2.6	5.06	44.70	2.5	5.25	44.50	2.4	5.52	44.30	2.3	5.61
10.8	8.6	46.73	2.6	5.21	46.73	2.5	5.38	46.53	2.4	5.65	46.32	2.3	5.74
14.4	12.2	48.97	2.7	5.36	48.76	2.6	5.52	48.56	2.5	5.83	48.35	2.4	5.92
14.9	14.0	50.18	2.7	5.43	49.98	2.6	5.59	49.78	2.5	5.89	49.57	2.4	5.97
16.7	15.6	51.20	2.7	5.49	51.20	2.7	5.65	51.00	2.5	5.89	50.79	2.5	5.97
19.4	18.3	53.03	2.8	5.60	53.03	2.7	5.75	52.83	2.6	6.06	52.62	2.5	6.14
23	21.9	55.87	2.9	5.74	55.67	2.8	5.88	55.47	2.7	6.10	55.27	2.6	6.21
26.6	25.3	58.51	2.9	5.87	58.51	2.9	6.00	58.31	2.8	6.21	58.11	2.7	6.28
32	30.7	63.19	3.1	6.06	63.19	3.0	6.19	62.99	2.9	6.41	62.79	2.8	6.48
37.4	36.0	68.27	3.2	6.23	68.06	3.1	6.35	67.86	3.2	6.56	67.66	3.1	6.64
41	39.4	71.72	3.3	6.35	71.51	3.2	6.48	71.31	3.1	6.74	71.11	3.0	6.82
44.6	42.8	72.13	3.5	6.02	72.13	3.4	6.15	72.13	3.3	6.41	72.13	3.2	6.48
48.2	46.2	72.13	3.7	5.66	72.13	3.6	5.79	72.13	3.5	6.08	72.13	3.4	6.15
51.8	49.6	72.13	4.0	5.33	72.13	4.0	5.46	72.13	3.9	5.74	72.13	3.8	5.81
55.4	53.2	72.13	4.2	5.00	72.13	4.3	4.67	72.13	4.3	5.26	72.13	4.2	5.33
59	56.7	72.13	4.5	4.72	72.13	4.5	4.41	72.13	4.6	5.01	72.13	4.5	5.08
64.4	62.2	72.13	4.7	4.45	72.13	4.7	4.21	72.13	4.8	4.70	72.13	4.7	4.77
68	65.3	72.13	5.0	4.20	72.13	4.9	4.04	72.13	5.1	4.53	72.13	5.0	4.60
75.2	73.0	72.13	5.3	3.97	72.13	5.1	3.90	72.13	5.3	4.22	72.13	5.2	4.29

110%

100%

EXTENDED RATINGS

GMV-60WL/C-T(U)

HEATING PERFORMANCE

Connected Capacity	Return Air Temperature																				
	Outdoor Ambient Temperature		60.8°F (DB)			64.4°F (DB)			68°F (DB)			69.8°F (DB)			71.6°F (DB)			75.2°F (DB)			
	°F (DB)	°F (WB)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	
	-3.6	-4	43.43	2.2	5.78	43.23	2.1	5.92	43.23	2.1	6.06	43.23	2.1	6.13	43.23	2.0	6.20	42.21	2.0	6.13	6.13
	-1.8	-2.2	44.04	2.2	5.83	43.83	2.1	5.96	43.83	2.1	6.10	43.83	2.1	6.17	43.83	2.1	6.24	42.21	2.1	6.00	6.00
	1.9	1.4	45.66	2.3	5.92	45.66	2.2	6.06	45.46	2.2	6.19	45.46	2.1	6.25	45.05	2.1	6.25	42.21	2.2	5.73	5.73
	7.34	5.0	47.49	2.3	6.02	47.29	2.3	6.15	47.29	2.2	6.28	46.48	2.3	6.25	45.05	2.2	6.25	42.21	2.3	5.44	5.44
	10.8	8.6	49.32	2.4	6.13	49.32	2.3	6.25	48.10	2.3	6.10	46.48	2.3	5.86	45.05	2.3	5.63	42.21	2.4	5.16	5.16
	14.4	12.2	51.56	2.4	6.23	48.10	2.4	6.22	48.10	2.4	5.76	46.48	2.5	5.54	45.05	2.5	5.31	42.21	2.5	4.88	4.88
	14.9	14.0	52.77	2.5	6.28	50.95	2.5	6.04	48.10	2.5	5.59	46.48	2.5	5.38	45.05	2.6	5.17	42.21	2.6	4.75	4.75
	16.7	15.6	53.79	2.5	6.31	50.95	2.5	5.88	48.10	2.6	5.44	46.48	2.6	5.23	45.05	2.6	5.03	42.21	2.7	4.63	4.63
	19.4	18.3	53.79	2.6	6.03	50.95	2.7	5.61	48.10	2.7	5.21	46.48	2.7	5.01	45.05	2.7	4.82	42.21	2.8	4.43	4.43
	23	21.9	53.79	2.8	5.67	50.95	2.8	5.28	48.10	2.9	4.90	46.48	2.9	4.71	45.05	2.9	4.53	42.21	3.0	4.18	4.18
	26.6	25.3	53.79	3.0	5.34	50.95	3.0	4.98	48.10	3.0	4.63	46.48	3.1	4.45	45.05	3.1	4.28	42.21	3.1	3.95	3.95
	32	30.7	53.79	3.2	4.86	50.95	3.3	4.56	48.10	3.3	4.22	46.48	3.4	4.07	45.05	3.4	3.92	42.21	3.4	3.62	3.62
	37.4	36.0	53.79	3.6	4.44	50.95	3.6	4.10	48.10	3.6	3.87	46.48	3.7	3.73	45.05	3.7	3.59	42.21	3.7	3.32	3.32
	41	39.4	53.79	3.8	4.19	50.95	3.8	3.92	48.10	3.9	3.66	46.48	3.9	3.53	45.05	3.9	3.40	42.21	3.9	3.15	3.15
	44.6	42.8	53.79	4.0	3.96	50.95	4.0	3.71	48.10	4.1	3.46	46.48	4.1	3.34	45.05	4.1	3.22	42.21	4.1	2.98	2.98
	48.2	46.2	53.79	4.2	3.74	50.95	4.3	3.50	48.10	4.3	3.28	46.48	4.3	3.16	45.05	4.3	3.05	42.21	4.4	2.83	2.83
	51.8	49.6	53.79	4.5	3.54	50.95	4.5	3.32	48.10	4.5	3.11	46.48	4.5	3.00	45.05	4.6	2.90	42.21	4.6	2.69	2.69
	55.4	53.2	53.79	4.7	3.34	50.95	4.8	3.14	48.10	4.8	2.94	46.48	4.8	2.84	45.05	4.8	2.74	42.21	4.8	2.55	2.55
	59	56.7	53.79	5.0	3.17	50.95	5.0	2.98	48.10	5.1	2.79	46.48	5.0	2.70	45.05	5.1	2.61	42.21	5.1	2.43	2.43
	64.4	62.2	53.79	5.2	3.01	50.95	5.3	2.83	48.10	5.3	2.65	46.48	5.3	2.57	45.05	5.3	2.49	42.21	5.3	2.32	2.32
	68	65.3	53.79	5.5	2.86	50.95	5.5	2.69	48.10	5.6	2.53	46.48	5.5	2.46	45.05	5.6	2.38	42.21	5.6	2.23	2.23
	75.2	68.9	53.79	5.8	2.74	50.95	5.8	2.57	48.10	5.8	2.43	46.48	5.8	2.36	45.05	5.8	2.29	42.21	5.8	2.15	2.15
	-3.6	-4	43.23	2.1	6.13	43.02	2.0	6.25	41.60	2.0	6.01	40.38	2.0	5.77	39.16	2.1	5.54	36.72	2.1	5.09	5.09
	-1.8	-2.2	43.83	2.1	6.17	43.83	2.0	6.29	41.60	2.1	5.88	40.38	2.1	5.65	39.16	2.1	5.42	36.72	2.2	4.98	4.98
	1.9	1.4	45.46	2.1	6.25	44.04	2.1	6.06	41.60	2.2	5.61	40.38	2.2	5.40	39.16	2.2	5.18	36.72	2.3	4.76	4.76
	7.34	5.0	46.48	2.2	6.19	44.04	2.2	5.75	41.60	2.3	5.34	40.38	2.3	5.13	39.16	2.3	4.93	36.72	2.4	4.53	4.53
	10.8	8.6	46.48	2.3	5.86	44.04	2.4	5.45	41.60	2.4	5.06	40.38	2.4	4.87	39.16	2.5	4.68	36.72	2.5	4.31	4.31
	14.4	12.2	46.48	2.5	5.53	44.04	2.5	5.15	41.60	2.5	4.79	40.38	2.6	4.61	39.16	2.6	4.43	36.72	2.6	4.09	4.09
	14.9	14.0	46.48	2.5	5.38	44.04	2.6	5.01	41.60	2.6	4.65	40.38	2.6	4.48	39.16	2.7	4.31	36.72	2.7	3.97	3.97
	16.7	15.6	46.48	2.6	5.23	44.04	2.6	4.88	41.60	2.7	4.54	40.38	2.7	4.37	39.16	2.7	4.20	36.72	2.8	3.88	3.88
	19.4	18.3	46.48	2.7	5.00	44.04	2.8	4.67	41.60	2.8	4.34	40.38	2.8	4.19	39.16	2.9	4.02	36.72	2.9	3.72	3.72
	23	21.9	46.48	2.9	4.71	44.04	2.9	4.40	41.60	3.0	4.10	40.38	3.0	3.95	39.16	3.0	3.80	36.72	3.1	3.52	3.52
	26.6	25.3	46.48	3.1	4.45	44.04	3.1	4.16	41.60	3.1	3.89	40.38	3.2	3.74	39.16	3.2	3.60	36.72	3.2	3.33	3.33
	32	30.7	46.48	3.4	4.07	44.04	3.4	3.81	41.60	3.4	3.55	40.38	3.4	3.43	39.16	3.5	3.30	36.72	3.5	3.06	3.06
	37.4	36.0	46.48	3.7	3.73	44.04	3.7	3.50	41.60	3.7	3.27	40.38	3.8	3.15	39.16	3.8	3.05	36.72	3.8	2.85	2.85
	41	39.4	46.48	3.9	3.53	44.04	3.9	3.31	41.60	3.9	3.09	40.38	4.0	2.99	39.16	4.0	2.88	36.72	4.0	2.68	2.68
	44.6	42.8	46.48	4.1	3.34	44.04	4.1	3.13	41.60	4.2	2.93	40.38	4.2	2.84	39.16	4.2	2.74	36.72	4.2	2.55	2.55
	48.2	46.2	46.48	4.3	3.16	44.04	4.3	2.97	41.60	4.4	2.78	40.38	4.4	2.69	39.16	4.4	2.60	36.72	4.4	2.42	2.42
	51.8	49.6	46.48	4.5	3.00	44.04	4.6	2.82	41.60	4.6	2.65	40.38	4.6	2.56	39.16	4.6	2.47	36.72	4.7	2.31	2.31
	55.4	53.2	46.48	4.8	2.84	44.04	4.8	2.67	41.60	4.9	2.51	40.38	4.9	2.43	39.16	4.9	2.35	36.72	4.9	2.19	2.19
	59	56.7	46.48	5.0	2.70	44.04	5.1	2.54	41.60	5.1	2.39	40.38	5.1	2.32	39.16	5.1	2.24	36.72	5.1	2.09	2.09
	64.4	62.2	46.48	5.3	2.58	44.04	5.3	2.42	41.60	5.3	2.28	40.38	5.3	2.22	39.16	5.3	2.15	36.72	5.4	2.01	2.01
	68	65.3	46.48	5.5	2.47	44.04	5.6	2.31	41.60	5.6	2.19	40.38	5.6	2.13	39.16	5.6	2.07	36.72	5.6	1.93	1.93
	75.2	68.9	46.48	5.7	2.38	44.04	5.8	2.22	41.60	5.8	2.11	40.38	5.8	2.05	39.16	5.7	2.00	36.72	5.8	1.86	1.86

70%

60%

EXTENDED RATINGS

GMV-60WL/C-T(U)

HEATING PERFORMANCE

Connected Capacity	Outdoor Ambient Temperature		Return Air Temperature																	
			60.8°F (DB)			64.4°F (DB)			68°F (DB)			69.8°F (DB)			71.6°F (DB)			75.2°F (DB)		
			TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)	TC (KBTU/h)	COP (KW/KW)	Power Input (KW)
	°F (DB)	°F (WB)	39.37	2.1	5.58	37.33	2.1	5.19	4.82	34.08	2.1	4.65	33.07	2.2	4.46	31.03	2.2	4.11		
	-3.6	-4	39.37	2.1	5.46	37.33	2.2	5.09	4.73	34.08	2.2	4.54	33.07	2.2	4.37	31.03	2.3	4.03		
	-1.8	-2.2	39.37	2.2	5.21	37.33	2.3	4.86	4.52	34.08	2.3	4.35	33.07	2.3	4.19	31.03	2.4	3.86		
	1.9	1.4	39.37	2.3	4.96	37.33	2.4	4.63	4.30	34.08	2.4	4.15	33.07	2.4	3.99	31.03	2.5	3.69		
	7.34	5.0	39.37	2.5	4.71	37.33	2.5	4.40	4.09	34.08	2.5	3.94	33.07	2.6	3.80	31.03	2.6	3.51		
	10.8	8.6	39.37	2.6	4.46	37.33	2.6	4.17	3.88	34.08	2.7	3.74	33.07	2.7	3.61	31.03	2.7	3.34		
	14.4	12.2	39.37	2.7	4.34	37.33	2.7	4.05	3.78	34.08	2.7	3.65	33.07	2.8	3.51	31.03	2.8	3.25		
	14.9	14.0	39.37	2.7	4.23	37.33	2.8	3.96	3.69	34.08	2.8	3.56	33.07	2.8	3.43	31.03	2.9	3.17		
	16.7	15.6	39.37	2.8	4.05	37.33	2.9	3.81	3.54	34.08	2.9	3.42	33.07	2.9	3.30	31.03	3.0	3.05		
	19.4	18.3	39.37	3.0	3.82	37.33	3.1	3.59	3.35	34.08	3.1	3.23	33.07	3.1	3.12	31.03	3.1	2.89		
	23	21.9	39.37	3.2	3.62	37.33	3.2	3.40	3.17	34.08	3.3	3.07	33.07	3.3	2.96	31.03	3.3	2.75		
	26.6	25.3	39.37	3.5	3.32	37.33	3.5	3.12	2.92	34.08	3.5	2.82	33.07	3.6	2.73	31.03	3.6	2.54		
	32	30.7	39.37	3.8	3.06	37.33	3.8	2.88	2.69	34.08	3.8	2.61	33.07	3.8	2.53	31.03	3.9	2.35		
	37.4	36.0	39.37	4.0	2.90	37.33	4.0	2.73	2.56	34.08	4.0	2.48	33.07	4.0	2.40	31.03	4.1	2.24		
	41	39.4	39.37	4.2	2.76	37.33	4.2	2.59	2.44	34.08	4.2	2.36	33.07	4.2	2.28	31.03	4.3	2.13		
	44.6	42.8	39.37	4.4	2.61	37.33	4.4	2.46	2.32	34.08	4.4	2.25	33.07	4.5	2.17	31.03	4.5	2.03		
	48.2	46.2	39.37	4.6	2.49	37.33	4.7	2.34	2.21	34.08	4.7	2.14	33.07	4.7	2.07	31.03	4.7	1.94		
	51.8	49.6	39.37	4.9	2.36	37.33	4.9	2.23	2.10	34.08	4.9	2.04	33.07	4.9	1.97	31.03	4.9	1.85		
	55.4	53.2	39.37	5.1	2.25	37.33	5.1	2.13	2.01	34.08	5.1	1.94	33.07	5.1	1.88	31.03	5.2	1.76		
	59	56.7	39.37	5.4	2.14	37.33	5.4	2.03	1.92	34.08	5.4	1.86	33.07	5.4	1.80	31.03	5.4	1.68		
	64.4	62.2	39.37	5.7	2.04	37.33	5.6	1.94	1.85	34.08	5.6	1.80	33.07	5.6	1.73	31.03	5.7	1.61		
	68	65.3	39.37	5.9	1.94	37.33	5.9	1.86	1.72	34.08	5.8	1.74	33.07	5.8	1.66	31.03	5.9	1.54		
	75.2	68.9	39.37	5.9	1.94	37.33	5.9	1.86	1.72	34.08	5.8	1.74	33.07	5.8	1.66	31.03	5.9	1.54		

50%