

## M42 42 SEER Heat+ Single Zone Wall Mount

COOLING				Outdoor conditions (DB)																			
Model	Indoor Conditions			-22°F	-13°F	-4°F	0°F	5°F	17°F	25°F	35°F	47°F	55°F	65°F	75°F	80°F	85°F	95°F	105°F	110°F	115°F	122°F	
	DB	WB		-30°C	-25°C	-20°C	-17.8°C	-15°C	-8.3°C	-3.9°C	1.7°C	8.3°C	12.8°C	18.3°C	24°C	26.7°C	29.4°C	35°C	40.5°C	43.3°C	46°C	50°C	
DMA09HIW42230E4 DMA09HOS42230E4	65°F (18.3°C)	54°F (12.2°C)	TC	9.45	10.02	10.56	10.58	10.84	10.94	11.11	11.18	11.22	11.55	11.61	11.70	11.49	12.04	12.42	11.63	11.29	10.38	9.23	
			SC	5.92	6.49	6.92	7.01	7.30	7.83	7.95	8.19	8.41	8.63	9.19	8.96	8.96	8.86	9.72	10.11	9.95	10.10	9.89	9.23
			Input	0.48	0.53	0.60	0.61	0.66	0.71	0.72	0.75	0.75	0.80	0.83	0.83	0.83	0.84	1.09	1.52	1.41	1.46	1.52	1.50
	70°F (21.1°C)	59°F (15°C)	TC	9.88	10.59	11.02	11.14	11.30	11.47	11.63	11.80	11.86	12.18	12.29	12.20	12.14	12.76	12.95	12.16	11.91	10.84	9.74	
			SC	6.16	6.83	7.18	7.35	7.57	8.16	8.28	8.60	8.85	9.06	9.68	9.30	9.31	10.25	10.48	10.33	10.59	10.26	9.71	
			Input	0.47	0.54	0.59	0.61	0.66	0.71	0.72	0.75	0.76	0.81	0.83	0.83	0.85	1.09	1.49	1.42	1.47	1.49	1.50	
	75°F (23.9°C)	63°F (17.2°C)	TC	10.47	11.14	11.73	11.69	11.94	12.10	12.16	12.41	12.54	12.71	12.82	12.72	12.86	13.37	13.77	12.93	12.45	11.51	10.35	
			SC	6.48	7.14	7.59	7.67	7.95	8.56	8.60	9.00	9.31	9.40	10.03	9.64	9.81	10.69	11.09	10.93	11.00	10.84	10.27	
			Input	0.47	0.54	0.60	0.61	0.66	0.71	0.72	0.75	0.76	0.80	0.81	0.82	0.85	1.08	1.50	1.45	1.46	1.50	1.52	
	80°F (26.7°C)	67°F (19.4°C)	TC	11.04	11.75	12.24	12.44	12.62	12.70	12.84	12.96	13.21	13.31	13.42	13.53	13.63	14.02	14.44	13.69	12.99	12.07	10.86	
			SC	6.80	7.50	7.87	8.12	8.35	8.94	9.04	9.35	9.75	9.78	10.44	10.20	10.35	11.16	11.56	11.51	11.41	11.30	10.73	
			Input	0.47	0.54	0.59	0.63	0.66	0.70	0.72	0.74	0.77	0.79	0.81	0.83	0.86	1.39	1.48	1.46	1.45	1.50	1.52	
DMA12HIW42230E4 DMA12HOS42230E4	65°F (18.3°C)	54°F (12.2°C)	TC	9.45	10.02	10.56	10.58	10.84	10.94	11.11	11.18	11.22	11.55	11.61	11.70	11.49	12.04	12.42	11.63	11.29	10.38	9.23	
			SC	5.92	6.49	6.92	7.01	7.30	7.83	7.95	8.19	8.41	8.63	9.19	8.96	8.86	9.72	10.11	9.95	10.10	9.89	9.23	
			Input	0.48	0.53	0.60	0.61	0.66	0.71	0.72	0.75	0.75	0.80	0.83	0.83	0.84	1.09	1.52	1.41	1.46	1.52	1.50	
	70°F (21.1°C)	59°F (15°C)	TC	9.88	10.59	11.02	11.14	11.30	11.47	11.63	11.80	11.86	12.18	12.29	12.20	12.14	12.76	12.95	12.16	11.91	10.84	9.74	
			SC	6.16	6.83	7.18	7.35	7.57	8.16	8.28	8.60	8.85	9.06	9.68	9.30	9.31	10.25	10.48	10.33	10.59	10.26	9.71	
			Input	0.47	0.54	0.59	0.61	0.66	0.71	0.72	0.75	0.76	0.81	0.83	0.83	0.85	1.09	1.49	1.42	1.47	1.49	1.50	
	75°F (23.9°C)	63°F (17.2°C)	TC	10.47	11.14	11.73	11.69	11.94	12.10	12.16	12.41	12.54	12.71	12.82	12.72	12.86	13.37	13.77	12.93	12.45	11.51	10.35	
			SC	6.48	7.14	7.59	7.67	7.95	8.56	8.60	9.00	9.31	9.40	10.03	9.64	9.81	10.69	11.09	10.93	11.00	10.84	10.27	
			Input	0.47	0.54	0.60	0.61	0.66	0.71	0.72	0.75	0.76	0.80	0.81	0.82	0.85	1.08	1.50	1.45	1.46	1.50	1.52	
	80°F (26.7°C)	67°F (19.4°C)	TC	11.04	11.75	12.24	12.44	12.62	12.70	12.84	12.96	13.21	13.31	13.42	13.53	13.63	14.02	14.44	13.69	12.99	12.07	10.86	
			SC	6.80	7.50	7.87	8.12	8.35	8.94	9.04	9.35	9.75	9.78	10.44	10.20	10.35	11.16	11.56	11.51	11.41	11.30	10.73	
			Input	0.47	0.54	0.59	0.63	0.66	0.70	0.72	0.74	0.77	0.79	0.81	0.83	0.86	1.39	1.48	1.46	1.45	1.50	1.52	
DMA18HIW42230E4 DMA18HOS42230E4	65°F (18.3°C)	54°F (12.2°C)	TC	18.58	19.91	20.91	21.24	21.55	22.45	23.45	24.17	25.83	25.70	25.96	25.64	25.31	24.52	23.12	22.53	21.33	20.46	19.35	
			SC	11.53	12.63	14.25	14.24	14.93	16.26	17.36	18.17	18.65	19.20	20.29	19.86	19.50	19.72	18.64	19.38	19.17	19.49	19.26	
			Input	0.93	1.03	1.13	1.23	1.30	1.38	1.47	1.55	1.80	1.87	1.94	2.00	2.07	2.19	2.42	2.51	2.61	3.01	3.43	
	70°F (21.1°C)	59°F (15°C)	TC	19.35	20.74	21.78	22.24	22.91	23.66	24.55	25.61	27.30	27.23	27.50	26.80	26.67	25.67	24.15	23.57	22.50	21.69	20.52	
			SC	11.93	13.09	14.74	14.82	15.78	17.04	18.06	19.16	19.59	20.25	21.39	20.63	20.45	20.54	19.36	20.18	20.13	20.55	20.35	
			Input	0.91	1.02	1.11	1.22	1.31	1.38	1.47	1.54	1.80	1.87	1.94	1.97	2.07	2.19	2.41	2.51	2.64	3.00	3.46	
	75°F (23.9°C)	63°F (17.2°C)	TC	20.45	21.67	22.78	23.29	23.99	24.82	26.09	26.79	28.89	28.54	28.89	28.36	28.37	26.91	25.70	24.81	23.79	22.79	21.53	
			SC	12.55	13.60	15.33	15.45	16.44	17.78	19.07	19.93	20.64	21.11	22.34	21.72	21.64	21.39	20.47	21.12	21.14	21.49	21.27	
			Input	0.92	1.01	1.12	1.21	1.29	1.38	1.47	1.52	1.82	1.86	1.93	1.98	2.07	2.16	2.43	2.50	2.64	2.98	3.44	
	80°F (26.7°C)	67°F (19.4°C)	TC	21.62	23.00	24.21	24.70	25.22	26.35	27.24	28.02	30.28	30.20	30.12	30.04	29.96	28.54	26.94	25.87	24.78	23.74	22.50	
			SC	13.19	14.35	16.20	16.28	17.20	18.79	19.80	20.73	21.53	22.20	23.16	22.86	22.74	22.54	21.33	21.89	21.88	22.24	22.12	
			Input	0.92	1.03	1.14	1.22	1.30	1.39	1.46	1.52	1.81	1.86	1.92	1.99	2.05	2.29	2.40	2.49	2.59	2.98	3.39	

LEGEND: **DB** – Dry Bulb    **WB** – Wet Bulb    **TC** – Total Net Capacity (1,000 BTU/h)    **SC** – Sensible Capacity (1,000 BTU/h)    **Input** – Total Power (kW)    **COP** – W/W

## M42 42 SEER Heat+ Single Zone Wall Mount

HEATING		Outdoor conditions (DB)															
Model	Indoor Conditions DB	-22°F	-13°F	-4°F	0°F	5°F	10°F	17°F	20°F	25°F	32°F	35°F	40°F	47°F	50°F	57°F	
		-30°C	-25°C	-20°C	-17.8°C	-15°C	-12.2°C	-8.3°C	-6.7°C	-3.9°C	0°C	1.7°C	4.4°C	8.3°C	10°C	13.9°C	
DMA09HIW42230E4 DMA09HOS42230E4	60°F (15.6°C)	TC	7.88	10.11	12.74	13.67	14.81	15.73	16.75	16.88	17.00	17.07	17.15	18.39	19.43	20.16	20.54
		Input	1.67	1.80	1.95	2.04	2.17	2.22	2.28	2.15	2.04	1.91	1.85	1.81	1.77	1.71	1.68
	65°F (18.3°C)	TC	7.66	9.78	12.33	13.22	14.37	15.31	16.23	16.34	16.45	16.59	16.65	17.89	18.95	19.57	19.90
		Input	1.72	1.85	2.00	2.10	2.23	2.27	2.34	2.20	2.09	1.97	1.89	1.85	1.81	1.75	1.72
	70°F (21.1°C)	TC	7.43	9.46	11.95	12.89	13.96	14.91	15.80	15.91	16.02	16.12	16.23	17.42	18.46	18.93	19.38
		Input	1.76	1.90	2.05	2.16	2.28	2.34	2.40	2.26	2.14	2.02	1.94	1.89	1.85	1.80	1.76
	75°F (23.9°C)	TC	7.14	9.09	11.52	12.38	13.42	14.30	15.17	15.23	15.33	15.46	15.58	16.64	17.72	18.27	18.53
		Input	1.81	1.96	2.12	2.22	2.36	2.41	2.46	2.34	2.20	2.09	1.99	1.96	1.90	1.86	1.81
DMA12HIW42230E4 DMA12HOS42230E4	60°F (15.6°C)	TC	7.88	10.11	12.74	13.67	14.81	15.73	16.75	16.88	17.00	17.07	17.15	18.39	19.43	20.16	20.54
		Input	1.67	1.80	1.95	2.04	2.17	2.22	2.28	2.15	2.04	1.91	1.85	1.81	1.77	1.71	1.68
	65°F (18.3°C)	TC	7.66	9.78	12.33	13.22	14.37	15.31	16.23	16.34	16.45	16.59	16.65	17.89	18.95	19.57	19.90
		Input	1.72	1.85	2.00	2.10	2.23	2.27	2.34	2.20	2.09	1.97	1.89	1.85	1.81	1.75	1.72
	70°F (21.1°C)	TC	7.43	9.46	11.95	12.89	13.96	14.91	15.80	15.91	16.02	16.12	16.23	17.42	18.46	18.93	19.38
		Input	1.76	1.90	2.05	2.16	2.28	2.34	2.40	2.26	2.14	2.02	1.94	1.89	1.85	1.80	1.76
	75°F (23.9°C)	TC	7.14	9.09	11.52	12.38	13.42	14.30	15.17	15.23	15.33	15.46	15.58	16.64	17.72	18.27	18.53
		Input	1.81	1.96	2.12	2.22	2.36	2.41	2.46	2.34	2.20	2.09	1.99	1.96	1.90	1.86	1.81
DMA18HIW42230E4 DMA18HOS42230E4	60°F (15.6°C)	TC	17.37	21.05	23.99	25.23	26.97	27.36	27.27	27.38	27.47	27.74	28.01	28.90	29.91	30.19	30.98
		Input	3.31	3.56	3.55	3.70	3.94	3.67	3.46	3.46	3.49	3.51	3.49	3.08	2.76	2.73	2.71
	65°F (18.3°C)	TC	16.89	20.33	23.20	24.59	26.26	26.43	26.48	26.64	26.77	27.01	27.11	28.12	29.09	29.45	30.02
		Input	3.41	3.63	3.64	3.79	4.03	3.75	3.55	3.56	3.56	3.59	3.60	3.14	2.83	2.81	2.76
	70°F (21.1°C)	TC	16.42	19.78	22.48	23.80	25.42	25.54	25.68	25.86	26.04	26.22	26.38	27.35	28.33	28.73	29.18
		Input	3.49	3.71	3.73	3.91	4.12	3.83	3.62	3.64	3.65	3.67	3.68	3.22	2.91	2.86	2.84
	75°F (23.9°C)	TC	15.81	18.99	21.69	22.97	24.53	24.42	24.55	24.70	24.95	25.12	25.32	26.28	27.22	27.44	28.07
		Input	3.59	3.82	3.84	4.04	4.25	3.95	3.71	3.73	3.75	3.80	3.78	3.32	2.98	2.94	2.91

LEGEND: DB – Dry Bulb TC – Total Net Capacity (1,000 BTU/h) Input – Total Power (kW) COP – W/W