

## Technical Information Three Phase & Single Phase



### Three Phase

### Single Phase

INSERT TYPE	MAX KVP RATING	HEAT UNIT STORAGE KHU	kW RATINGS				kW RATINGS			
			50Hz 2850 RPM SM/LG	60 Hz 3450 RPM SM/LG	150 Hz 8500 RPM SM/LG	180 Hz 10000 RPM SM/LG	50Hz 2850 RPM SM/LG	60 Hz 3450 RPM SM/LG	150 Hz 8500 RPM SM/LG	180 Hz 10000 RPM SM/LG
A-102	150	300	24/50	26/54	38/77	40/80	N/A	21/45	N/A	N/A
A-132	150	300	19/48	21/52	30/73	32/76	N/A	N/A	N/A	N/A
A-134G	150	300	19/48	21/52	30/73	32/76	N/A	N/A	N/A	N/A
A-142	150/120	300	5.2/43	5.7/47	8.5/67	9/70	4.0/35	4.4/38	N/A	N/A
A-144G	150	300	5.2/43.5	5.7/47	8.5/67	9/70	N/A	N/A	N/A	N/A
A-145	150/120	300	5.7/22	6/25	N/A	N/A	4.5/18	5/19	N/A	N/A
A-152	150	300	34/72	37/80	53/115	58/120	N/A	N/A	N/A	N/A
A-182	150	300	7.7/54	8.4/58	12.8/85	13.5/90	N/A	N/A	N/A	N/A
A-184G	150	300	7.7/54	8.4/58	12.8/85	13.5/90	N/A	N/A	N/A	N/A
A-186	150	300	4.8/58	5.3/63	8/91	8.5/100	N/A	N/A	N/A	N/A
A-187G	150	300	4.8/58	5.3/63	8/91	8.5/100	N/A	N/A	N/A	N/A
A-192	150	300	24/58	25/63	38/91	40/100	N/A	N/A	N/A	N/A
A-195	150	300	24/58	25/63	38/91	40/100	N/A	N/A	31/78	N/A
A-196	150	300	19/43	21/48	31/68	32/72	N/A	N/A	25/59	N/A
A-197	150	400	6.3/29	7/31	10/47	11/49	N/A	N/A	N/A	N/A
A-252	150	400	35/72	37/80	55/115	58/120	N/A	N/A	46/99	N/A
A-256	150	400	16/32	18/35	26/52	28/54	N/A	N/A	21/44	N/A
A-272	150	400	8.5/28	9.5/33	14/45	15/48	N/A	N/A	10.8/37	N/A
A-274G	150	400	8.5/28	9.5/33	14/45	15/48	N/A	N/A	10.8/37	N/A
A-282	150	400	7.7/54	8.4/58	12.8/85	13.5/90	N/A	N/A	10/71	N/A
A-286	150	400	4.8/54	5.3/63	8/91	8.5/100	3.7/43	N/A	N/A	N/A
A-292	150	400	24/58	25/63	38/91	40/100	19/46	N/A	N/A	N/A
A-294G	150	400	24/58	25/63	38/91	40/100	19/46	N/A	N/A	N/A
A-492	150	400	24/60	25/65	38/91	40/96	19/47	N/A	N/A	N/A
CG-292	150	500	21/54	23/55	34/80	36/85	N/A	N/A	N/A	N/A
G-256	150	600	16/32	18/35	28/52	28/54	N/A	N/A	23/44	N/A
G-292	150	600	24/58	26/65	38/91	40/100	N/A	N/A	32/79	N/A
G-297	150	600	6.8/30	7.5/32	11.5/44	12/49	N/A	N/A	N/A	N/A
G-1077	150	1,000	29/54	31/58	45/85	48/90	N/A	N/A	37/70	N/A
G-1078G	150	1,000	29/54	31/58	45/85	48/90	N/A	N/A	37/70	N/A
G-1080	150	1,000	31/54	34/58	50/86	53/90	N/A	N/A	42/72	N/A
G-1082	150	1,000	7.5/54	8.1/58	12/86	13/90	5.7/43	N/A	9.8/72	N/A
G-1084G	150	1,000	7.5/54	8.1/58	12/86	13/90	5.7/43	N/A	9.8/72	N/A
G-1086	150	1,000	6.8/61	7.5/66	11/95	12/100	5.3/50	N/A	9/83	N/A
G-1087G	150	1,000	6.8/61	7.5/66	11/95	12/100	5.3/50	N/A	9/83	N/A
G-1092	150	1,000	24/61	26/66	38/95	40/100	N/A	N/A	32/80	N/A
G-1094G	150	1,000	24/61	26/66	38/95	40/100	N/A	N/A	32/80	N/A
G-1582BI	125	1,500	35/66	38/72	58/102	60/112	N/A	N/A	N/A	N/A
G-1582BI	125	1,500	10/66	11/72	17/102	18/112	N/A	N/A	N/A	N/A
G-1582TRI	125	1,500	10/35/66	11/38/72	17/58/102	18/60/112	N/A	N/A	N/A	N/A
G-1584TRI	125	1,500	10/35/66	11/38/72	17/58/102	18/60/112	N/A	N/A	N/A	N/A
G-1592	125	1,500	27/68	31/73	46/108	47/112	N/A	N/A	N/A	N/A
G-1593BI	125	1,500	8.5/68	9/73	14/108	15/112	N/A	N/A	N/A	N/A
G-1593BI	125	1,500	34/68	36/73	56/105	57/112	N/A	N/A	N/A	N/A
G-1593TRI	125	1,500	8.5/34/68	9/36/73	14/56/105	15/57/112	N/A	N/A	N/A	N/A
G-2064	125	2,000	32/58	34/62	51/92	54/96	N/A	N/A	N/A	N/A
G-2090TRI	125	2,000	8.5/25/48	9.2/28/52	12/42/77	14/45/82	N/A	N/A	N/A	N/A

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			50Hz 2850 RPM SM/LG	60 Hz 3450 RPM SM/LG	150 Hz 8500 RPM SM/LG	180 Hz 10000 RPM SM/LG	50Hz 2850 RPM SM/LG	60 Hz 3450 RPM SM/LG	150 Hz 8500 RPM SM/LG	180 Hz 10000 RPM SM/LG
M-101	52	300	0.45/2.7	0.5/2.9	N/A	N/A	N/A	N/A	N/A	N/A
M-101G	52	300	0.45/2.7	0.5/2.9	N/A	N/A	N/A	N/A	N/A	N/A
M-105SP	39	300	0.50-2.0	0.56/2.2	N/A	N/A	N/A	N/A	N/A	N/A
M-109	52	300	0.41/1.4	0.45/1.5	N/A	N/A	N/A	N/A	N/A	N/A
M-143	52	300	0.7/3.7	0.72/4.0	N/A	N/A	N/A	N/A	N/A	N/A
M-146	39	300	0.8/5.6	0.87/6.0	1.2/8.8	1.4/9.0	N/A	N/A	N/A	N/A
M-146SP	39	300	0.68/3.6	0.75/3.9	1.2/6.0	1.4/6.3	N/A	N/A	N/A	N/A
M-147	39	300	0.7/3.3	0.8/3.6	1.2/5.5	1.32/5.7	N/A	N/A	N/A	N/A
M-147SP	39	300	0.7/3.3	0.8/3.6	1.2/5.5	1.32/5.7	N/A	N/A	N/A	N/A
M-149	39	300	2.0	2.2	N/A	N/A	N/A	N/A	N/A	N/A
M-151	52	300	.9/3.6	1.0/4.0	N/A	N/A	N/A	N/A	N/A	N/A
M-152	49	135	N/A	N/A	N/A	Mo 2.5/5.5 Rh 2.0/4.1	N/A	N/A	N/A	N/A
P-456	125	380	N/A	N/A	22/50	N/A	N/A	N/A	N/A	N/A
P-483	150	800	N/A	N/A	10/80	N/A	N/A	N/A	8/68	N/A
P-493	150	800	N/A	N/A	35/100	N/A	N/A	N/A	29/85	N/A
PG-256	150	500	15.5/30.5	17/33	25/48	30/50	12.4/24	N/A	N/A	N/A
PG-292	150	500	21/52	23/56	34/83	36/85	17/41	N/A	34/82	N/A
RAD-4	125	300	17	18	N/A	N/A	15	16.5	N/A	N/A
RAD-8	125	150	24/45	25/47	N/A	N/A	23/42	24/43	N/A	N/A
RAD-10	150	300	18/38	19.8/41.2	N/A	N/A	N/A	N/A	N/A	N/A
RAD-12	150	150	20/46	22/50	N/A	N/A	16.5/38	17.5/41.5	N/A	N/A
RAD-13	150	300	24/50	26/55	38/77	39.2/81.2	N/A	N/A	N/A	N/A
RAD-14	150	300	4.3/50	4.5/54	7/74	7.5/77	3.75/38	4/39	6/60	7/65
RAD-14	150	300	19/50	21.5/54	31/74	32/77	13.5/38	15/39	22/60	24/65
RAD-14	150	300	19/60	21.5/64.2	31/92	32/95	13.5/40	15/47	22/69	24/78
RAD-21	150	300	19/60	21/65	32/92	36/100	17/53	18/57	28/82	32/88
RAD-34	150	325	22/52	24/56	35/81	36/85	N/A	N/A	N/A	N/A
RAD-44	150	400	32/65	35/72	50/100	55/115	N/A	N/A	N/A	N/A
RAD-50	150	325	19/32	20/35	30/50	31.5/52.5	N/A	N/A	N/A	N/A
RAD-56	150	400	18/38	20/41	28/60	37/62	N/A	N/A	N/A	N/A
RAD-56	150	400	18/50	20/55	28/80	37/85	N/A	N/A	N/A	N/A
RAD-60	150	400	24/60	26/66	39/96	40/100	17/50	19/52	31/80	32/88
RAD-68 (1.0-2.0)	150	300	34/60	38/66	52/93	54/96	N/A	N/A	N/A	N/A
RAD-68 (0.6-1.2)	150	300	18/40	20/44	28/61	29.8/64	N/A	N/A	N/A	N/A
RAD-71HR	49.9	350	0.81/5.9	0.9/6.4	N/A	N/A	N/A	N/A	N/A	N/A
RAD-71T	49.9	350	0.81/5.9	0.9/6.4	N/A	N/A	N/A	N/A	N/A	N/A
RAD-74	125	200	18/47.5	19.8/52	N/A	N/A	14/42.5	16/45	N/A	N/A
RAD-85S	50	300	0.5/2.8	0.56/3.0	N/A	N/A	N/A	N/A	N/A	N/A
RAD-92	150	600	24/60	26/63	36/89	40/100	N/A	N/A	N/A	N/A
RAD-94	150	600	9/28	10/28.5	13.5/42	15/45.5	N/A	N/A	N/A	N/A
SG-1392	150	1300	26/52	29/57	43/84	45/88	N/A	N/A	N/A	N/A
SG-1560	150	1350	18/51	N/A	30/82	N/A	N/A	N/A	N/A	N/A
SG-1590BI	125	1350	24.5/50	N/A	40/80	N/A	N/A	N/A	N/A	N/A
SG-1590TRI	125	1350	9/24.5/50	N/A	15/40/80	N/A	N/A	N/A	N/A	N/A
SG-256B	150	600	18/36	20/38	30/57	32/60	N/A	N/A	N/A	N/A
SG-292B	150	600	24/60	26/66	38/96	40/100	N/A	N/A	N/A	N/A
SG-296B	150	600	24/44	26/48	38/67.5	40/70	N/A	N/A	N/A	N/A
SG-796B	150	600	24/44	26/48	38/67.5	40/70	N/A	N/A	N/A	N/A