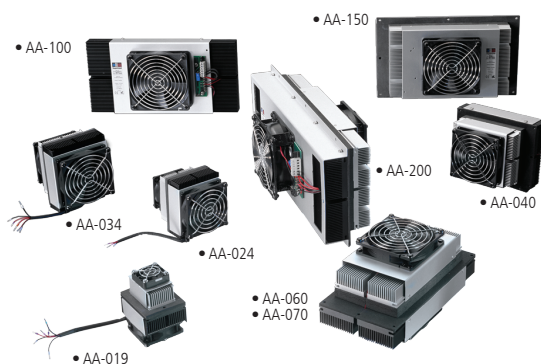
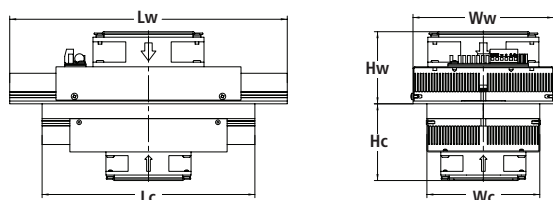


Power Cool Series

The Power Cool Series offers the widest selection of cooling capacities ranging from 20 to 193 Watts. The TEAs use impingement flow to dissipate heat on the hot side. The cold side heat transfer mechanism can absorb heat using convection (heat sink and fan), conduction (cold plate), or liquid (heat exchanger) means. This product series is offered in 12 or 24 VDC configurations. For 100 Watt systems and higher, 48 VDC is available. The Power Cool Series is designed for indoor use in the medical, analytical, and industrial markets.

Air-to-Air Systems (AA)

Air-to-Air Assemblies offer dependable, compact performance by cooling objects via convection. Heat is absorbed and dissipated by heat exchangers equipped with fans and ducted shrouds. Specifications apply to ambient temperature of 32°C and nominal voltage with tolerances $\pm 10\%$.



PART NO.	COOLING POWER (W)	NOMINAL VOLTAGE (V)	CURRENT (A)	WEIGHT (kg)	DIMENSIONS (mm)					
					Lw	Lc	Ww	Wc	Hw	Hc
AA-019-12-22-00-00	20	12	2.3	0.3	80	60	62	40	57	48
AA-024-12-22-00-00	24	12	2.4	0.6	100	80	82	62	60	62
AA-024-24-22-00-00	24	24	1.5	0.6	100	80	82	62	60	62
AA-034-12-22-00-00	33	12	3.5	0.9	120	100	102	82	60	64
AA-040-12-22-00-00	41	12	6.3	1.8	160	120	122	102	68	79
AA-040-24-22-00-00	39	24	2.6	1.8	160	120	122	102	68	78
AA-060-12-22-00-00	58	12	6.2	2.5	230	180	122	102	68	78
AA-060-24-22-00-00	58	24	3.1	2.5	230	180	122	102	68	78
AA-070-24-22-00-00	71	24	3.8	2.5	230	180	122	102	68	84
AA-100-24-22-00-00	102	24	5.6	4.0	300	230	152	122	75	86
AA-150-24-22-00-00	143	24	7.9	4.1	300	250	153	152	80	86
AA-200-24-22-00-00	195	24	11.3	7.0	400	350	153	152	85	93
AA-200-48-22-00-00	195	48	5.7	7.0	400	350	153	152	85	93

