Thermal Management Products

APW offers a complete line of standard and custom thermal management solutions from packaged fans and lowers to full line air conditioners and heat exchangers for their integrated enclosure systems.
The McLean brand of products solves complex cooling problems with custom designs and advanced packaging concepts, utilizing smart system controls that communicate by means of state-of-the-art microprocessors.
APW's McLean brand systems cool cabinets and enclosures both indoors and outdoors, protecting vital electronics in today's fast moving industries, from telecommunications and data communications, test equipment and medical to machine tool and automotive. McLean's product line includes fan trays, motorized impellers, single and dual packaged blowers, AC and brushless DC motors, electronic controls, air conditioners, heat exchangers, and filter fans.
Advantages of the McLean brand of air conditioners include a wide ambient temperature range of (40&#176F/-40&#176C to 131&#176F/55&#176C). The units are also energy efficient, environmentally safe, quiet and corrosion resistant. The air conditioner line uses proven, reliable refrigeration components.
The McLean brand of heat exchanges offers a simple, lightweight and low cost alternative for thermal management requirements. This line is also corrosion resistant, includes intelligent temperature control with alarm capability, is easy to recess mount and is offered in multiple heat transfer types. In addition, AC and DC high efficiency air movers are available.
The filter fan packages are designed for applications where the filtered ambient air is acceptable to be drawn into the enclosure, humidity is not a factor and electronic controls can operate at a temperature differential slightly above the ambient.

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