

SkyMark Metal Manufacturers Inc.

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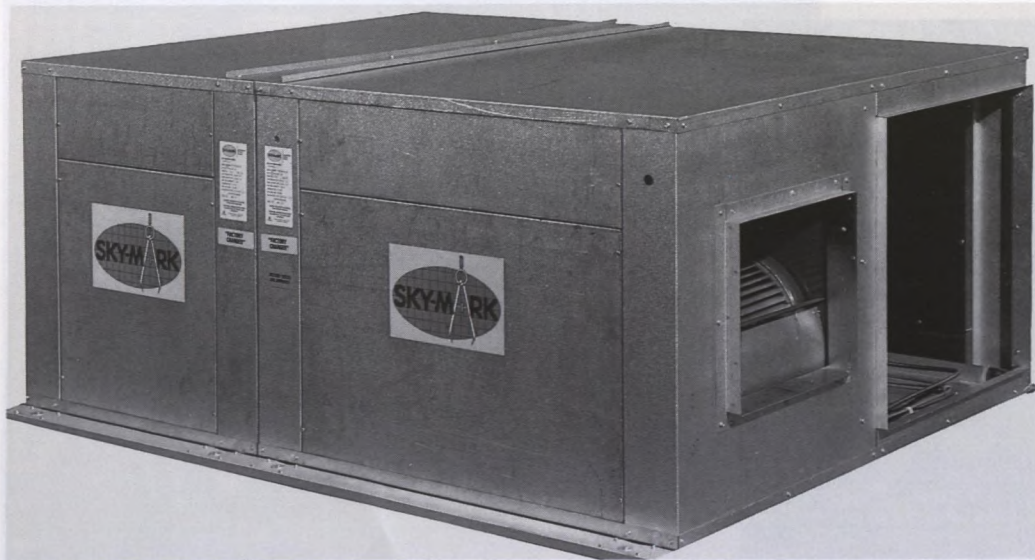
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■ A major Canadian manufacturer of air conditioning products, SkyMark specializes in industrial/commercial flexible indoor air conditioning units ranging in capacity from 24 000 to 120 000 Btu/h. Available in 208-230/1/60 or 208-230-460-575/3/60 voltages, SkyMark's full range of air conditioning products is CSA, ETL, ARI Standard 210 and ASHRAE Standard 37 tested.

The SkyMark air conditioning units are designed to be split for zoning applications. They offer such outstanding features as independent motors for the evaporator and condensing sections; high- and low-pressure cut-outs for compressor protection; easy access for service and

cleaning; separate access to electrical control panels; motor overload relays; adjustable motor drives; and filter driers that prevent contaminants from entering the refrigeration system to reduce service. All units have permanently lubricated ball bearing blowers and quick connect fittings that allow fast and easy separation of the condenser and evaporator sections without losing the factory charge.

SkyMark offers excellent quality products, competitive pricing and dependable attentive service.



Powerful SkyMark air conditioning units are designed to be split for zoning applications.

SyTec Enclosures Canada Inc.

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■ SyTec manufactures above-ground (small buildings) and below-ground enclosures that use PhaseTron™ conditioning technology to satisfy, with outstanding reliability, the temperature and humidity requirements of telecommunications and electronic equipment without using conventional air conditioning systems.

Unlike conventional compressor/evaporator cooling units, the SyTec system simply absorbs inside heat and transfers it outside. SyTec's proprietary material undergoes a phase change and therefore absorbs heat below the maximum temperature specified for the product the enclosure holds. When the outside temperature drops below the temperature inside the enclosure, the variation in density causes the fluid in the loop to circulate and transfer the heat absorbed by the phase change materials to the outside. Typical maximum temperatures inside the shelter range from 35 to 49°C (95 to 120°F).

The SyTec enclosures are constructed of an extruded aluminum frame and floor joists filled with aluminum/polyurethane sandwich panels. Every enclosure is custom-engineered for the specific application, taking into account geography, size limitations, equipment specifications and daily heat-load profile. After fabrication, the unit is tested in SyTec's environment chamber to the actual environmental conditions and extremes it will have to weather in the field.