

Axewood Company Ltd.

1788 - 10 Drew Road
Mississauga, Ontario
Canada L5S 1L7

Tel: (416) 673-1886

Fax: (416) 673-1889

■ Axewood contracts air conditioning and cold storage systems, and fabricates and installs air ducts. The company has the capability and experience to support contracts valued at up to \$1 million.

CANAIRTECH Inc.

405, boulevard Montpellier
Saint-Laurent, Québec
Canada H4N 2G6

Tel: (514) 748-7906

Fax: (514) 744-1180

■ CANAIRTECH produces an extensive line of water-cooled air conditioners and heat pumps for restaurants, supermarkets and other demanding commercial applications.

The horizontal and vertical CANAIRTECH package air conditioner models have a capacity ranging from 9 000 to 65 000 Btu. Ready for installation, these units offer such features as a powerful blower, three-speed blower motor, water condenser and factory installed water regulating valve, and high-pressure and low-pressure limit controls. The control panel includes compressor contactor, fan relay, 24-V transformer and an impedance relay to prevent short cycling of the compressor.

The CANAIRTECH refrigeration units designed for cold storage counters and coolers are available in a full range of capacities from 1½ to 10 hp suitable for low-, medium- and high-temperature service.

For the residential market, CANAIRTECH produces compact water-cooled air conditioners ranging from 2 032 to 4 064 kg (2 to 4 tons) in capacity. Heat rejected from the unit in the form of hot water can be re-used to heat swimming pools or to meet domestic hot water needs.

CANAIRTECH products are competitively priced and marketed through large wholesalers.

CHINOOK PHI-BETA Corporation

5360 Canotek Road, Unit #3
Gloucester, Ontario
Canada K1J 9E3

Tel: (613) 748-0149

Fax: (613) 748-6542

■ A research and development oriented company, CHINOOK PHI-BETA manufactures dehumidifier heat pumps that offer outstanding performance, efficiency and economy.

The dehumidifiers in the CHINOOK DH Series extract moisture from the atmosphere and use the heat captured in the process to produce hot water. Every dehumidifier in this series can be operated with or without reheat of the air it conditions. In the reheat mode, it returns the dried air at above ambient temperature. Without reheat, it both dehumidifies and cools the air transferring to the water the heat captured from cooling the air as well as that produced in condensing the water vapour.

The CHINOOK DH10 processes 1.8 m³ (563 cu. ft.) of air per minute and can provide 30 000 Btu/h of cooling to a room while supplying 40 000 Btu of heat for water. The CHINOOK DH15 generates 47 000 Btu/h of cooling and 60 000 Btu of heat into the water.

CHINOOK dehumidifiers are ideal for controlling the humidity and heating the pool water in indoor swimming pool enclosures and for cooling/dehumidifying rooms in proximity to a swimming pool.