



NOOSA AQUATIC CENTRE

HOT WATER HEATING FOR ALL USERS

The Accent high efficiency hot water heat pump is the most widely used unit of its type in Australia with applications in areas such as hospitals, restaurants, carwashes, nursing homes, commercial laundries, hospital laundries, supermarkets, piggeries, abattoirs, gymnasiums, defence force bases, dormitories, clubs mine sites and private residences.

AQUATIC CENTRE HEATING

Accent is the preferred heat pump manufacturer to the aquatic industry in Australia with large scale projects in all States for indoor and outdoor Olympic pools.

RESORTS AND HOTELS

The Accent heat pump is installed to the world's leading hotels and resorts for pool and hot water heating. This includes Novotel, Intercontinental, Ramada, Holiday Inn, Hyatt, Rydges and Hilton in Australia and SE Asia.

HEALTH SECTOR

The need for increasing energy efficiency has seen strong adoption of the Accent heat pump in recent upgrades of hospital hot water systems up to 65°C for kitchens, showers, laundries and space heating.

RESTAURANTS, HOTELS AND CLUBS

Commercial users such as restaurants, hotels and clubs are achieving rapid payback of capital costs through savings in water heating costs.

HOMES

Accent provides the potential for high energy efficiency technology to home owners with integrated heating/cooling options for water and air.

INTERNATIONALLY

Accent was selected from the world heat pump industry to design and manufacture reverse cycle units to maintain pool temperature to FINA requirements for the 1998 Asian Games held at the Bangkok Aquatic Centres. Accent units are also installed to various resorts through SE Asia.



CROWN PLAZA HOLIDAY INN, TERRIGAL NSW



BANGKOK AQUATIC CENTRE



HOT WATER FROM THE POWER OF THE EARTH



The power of the sun warms the earth, wind and water. The Accent heat pump collects this heat and transfers this to hot water, providing the most energy efficient and environmentally friendly heating system available.

HEAT FROM AIR

The Accent heat pump transfers heat from air, providing the advantages of a solar heater while not being reliant on direct solar gain to a collector. While the rate of transfer is highest on warm days, heat gain is made even in sub-zero temperatures or overnight providing the potential for year round water heating



WARRINGAH AQUATIC CENTRE - Air to Water Heating

HEAT FROM THE EARTH

The ground absorbs nearly half the thermal energy reaching the earth from the sun. The Accent heat pump can harness this energy for both heating and cooling by a ground loop. As the ground remains at a relatively constant temperature, the heat pump operates at a stable high efficiency.

HEAT FROM WATER

Like the ground, water provides a relatively constant heat source. Water sources can vary from ground water to lakes or streams. The water-to-water unit is a compact, quiet unit that harnesses nature's power for hot water and swimming pool heating.



AUSTRALIAN INSTITUTE OF SPORT - Ground sourced heating



NORTH SYDNEY POOL - Water to water heating

ACCENT BRINGS YOU THE WIDEST RANGE OF DESIGN OPTIONS

While Accent is Australia's leading manufacturer of hot water heat pumps, it retains the ability to deal individually with its clients. Every unit is custom-manufactured to a project specific design, ensuring that maximum heating performance and control is provided to the building or pool owner. A broad range of design options are available in heat pump design, as well as in the selection of components, such as the use of a copper, cupronickel or titanium heat exchanger and in unit casing material.

HEATING UNITS

The heating only heat pump provides high efficiency water heating, giving maximum operating cost reduction and reliability.

HEATING AND COOLING

The reverse cycle heat pump provides water heating and cooling. This unique ability is used at resorts in tropical locations for maintaining pool water at a comfortable swimming temperature. In home uses, reverse cycle units provide space heating and cooling.

TWIN HEAT EXCHANGER

The twin heat exchanger model provides automated heating between two separate tasks from the single unit. Most commonly, this approach provides efficient split temperature heating between a pool and spa.

PLUNGE POOL

The Accent heat pump can uniquely provide cooling to one application while rejecting heat to another. Most commonly, this approach is used for resorts and sports training centres to provide hot and cold plunge pools.

CHILLERS

As a chiller, the unit provides cold water for applications as diverse as pond temperature maintenance for aquaculture through to chilled water coils for air conditioning systems.

HEAT RECOVERY

Refrigerant heat recovery or desuperheating is available in Accent heat pump design to provide hot water for a secondary application. Accent heat recovery units are also available for direct connection to refrigeration plant, ranging from air conditioning units to large scale central plant.



NOOSA AQUATIC CENTRE, QLD



EAGLEHAWK AQUATIC CENTRE, VIC



MUSSWELLBROOK HOSPITAL



THE ACCENT COMPANY

Accent Air P/L is a rapidly expanding and successful Australian-owned manufacturer of air-conditioning and hot water heat pump technology. The company's growth is based on an over-riding commitment to the highest quality of product and ongoing service and this make it a preferred supplier to the trade and industry professionals. Accent's commitment to quality is shown by its state-of-the-art manufacturing facility in Liverpool (Sydney).

HOT WATER HEAT PUMP

Accent is Australia's market leader in the design and manufacture of high efficiency hot water heat pump technology. The Accent heat pump operates at high efficiency producing hot water for uses as divergent as hospitals to swimming pools.



ACCENT REPUTATION

Accent installations are characterised by their high energy efficiency and design innovation. This is reflected in the company's listing by the OECD as a manufacturer of greenhouse gas abatement technology. Likewise, Accent installations have been placed by CADDET in its international listing of energy efficient projects.

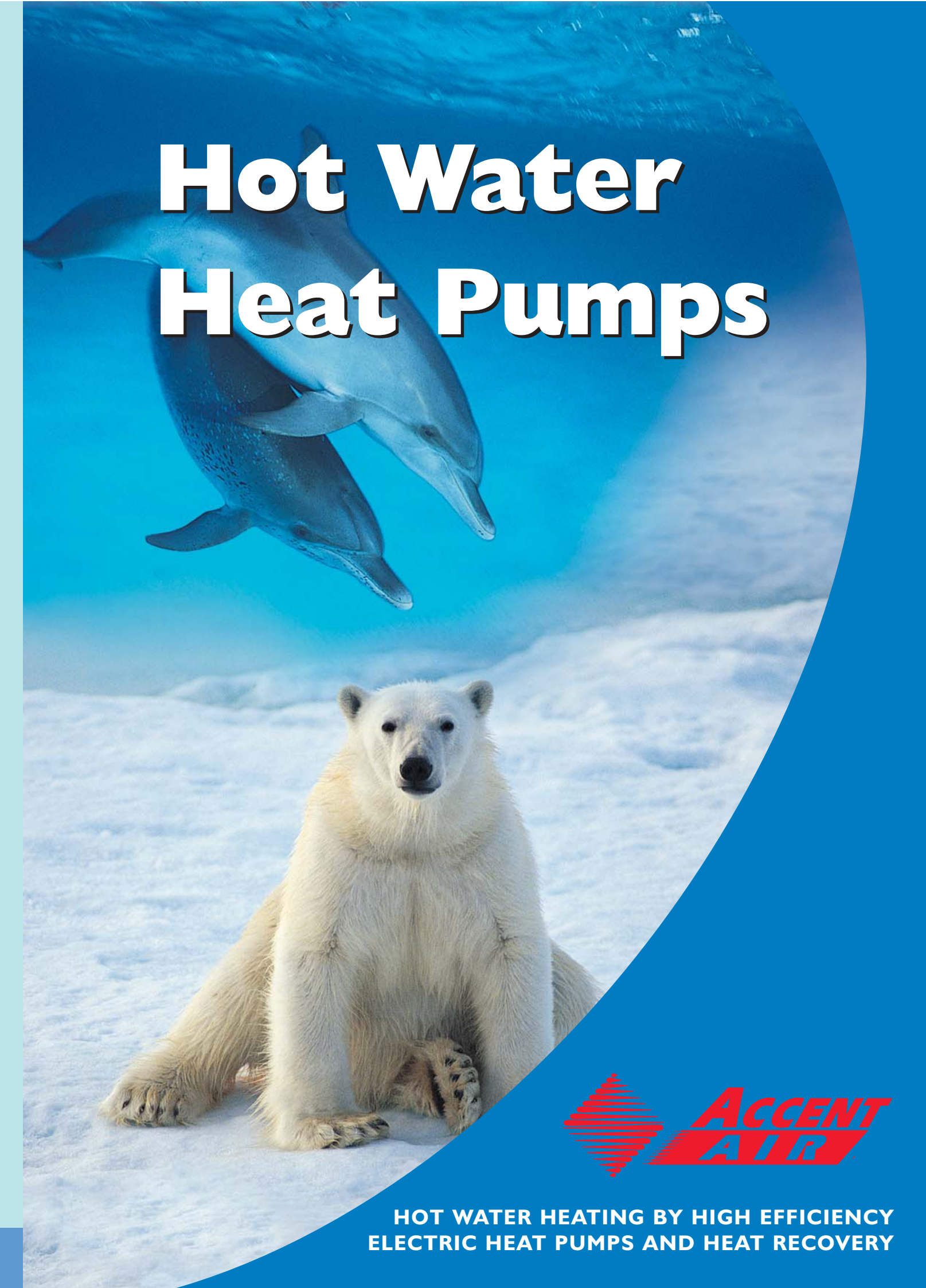
Accent is also listed by the Sustainable Energy Development Authority as an Energy Smart Ally to business in achieving energy efficiency.



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Authorised Dealer



Hot Water Heat Pumps



HOT WATER HEATING BY HIGH EFFICIENCY ELECTRIC HEAT PUMPS AND HEAT RECOVERY