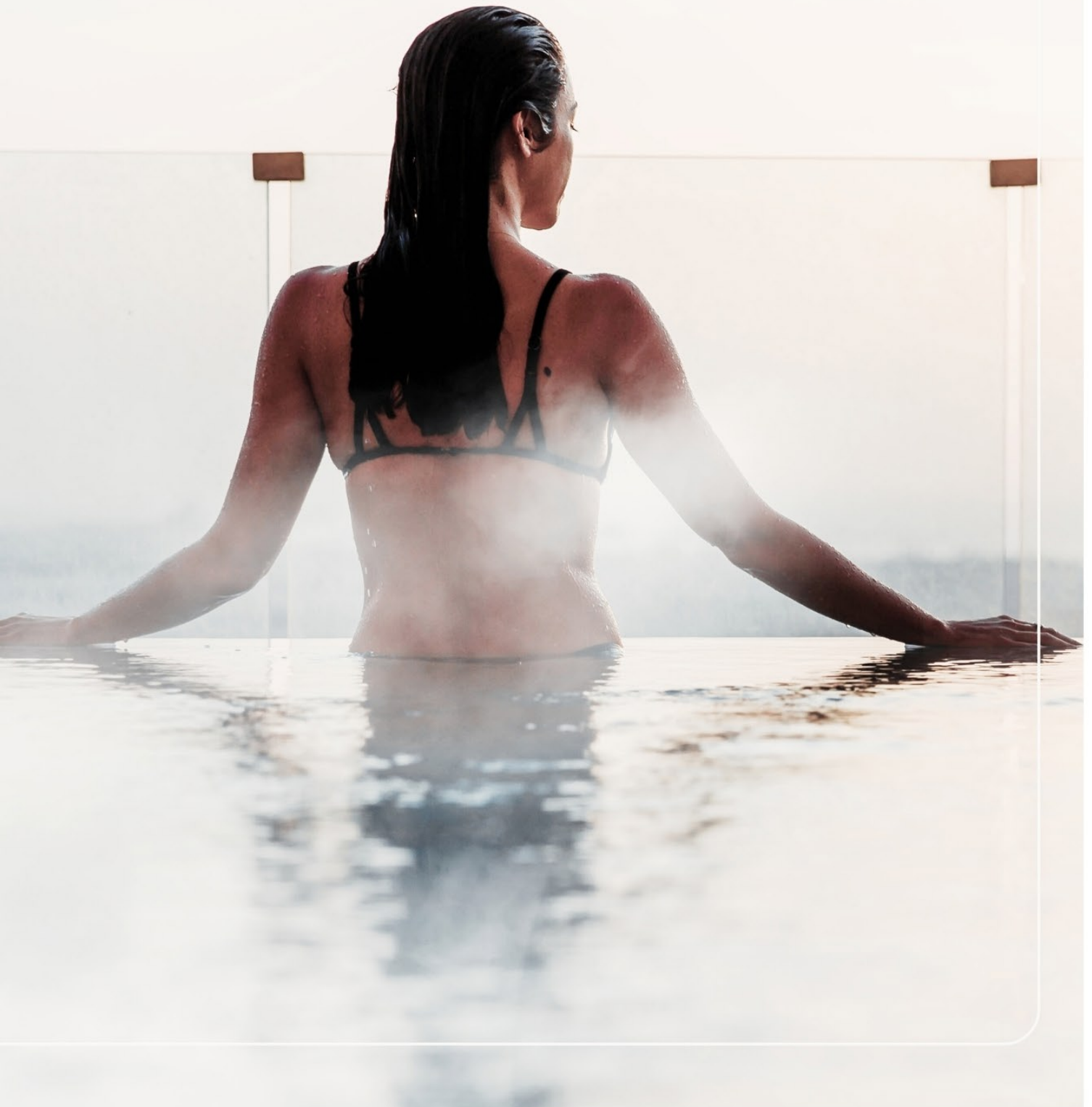



# HEAT PUMPS

*Stay Warm. Swim Longer*





“A heated pool delivers an excellent return on investment by dramatically increasing your pool use by over 80% We’ve collaborated with some of Australia’s best heating specialists to bring you a variety of heating choices from businesses who conduct themselves with honesty, integrity, respect, transparency and passion.

Our choice in manufacturers are uniquely a collective of Industry Leaders offering our customers intelligent, automated, eco friendly, reliable and easy to use heating solutions. Each model chosen for you is long lasting with great warranty cover so you can spend more time swimming and less time comparing. “

*Remonda Managing Director*

#### **ABOUT HEAT PUMPS**

Pool heat pumps use electricity to extract heat from air to increase the water temperature (pumping the heat from air to water). Swimming pool heat pumps are a highly efficient and cost-effective way to heat your pool. Some heat pumps are sized to be suitable for year round pool heating. Besides considering the size of your pool and the desired temperature, there are other critical factors to keep in mind when buying a new pool heat pump. The two essential features to look for when choosing a heat pump are Coefficient of Performance (COP) and Inverter Technology.

#### **WHAT IS INVERTER TECHNOLOGY?**

Heat pump inverter technology improves efficiency and performance by controlling the speed of the compressor motor. Traditional heat pumps operate on a simple on/off cycle, where the compressor is either running at full capacity or turned off completely. In contrast, heat pump inverter technology allows the compressor to adjust its speed in response to the temperature needs.

By using heat pump inverter technology, the heat pump can operate more efficiently and maintain more consistent temperatures, resulting in improved comfort and energy savings. Additionally, the technology reduces the wear and tear on the compressor, resulting in longer lifetimes for the unit.

#### **WHAT DOES COP MEAN?**

A heat pump’s COP (Coefficient of Performance) is a measure of its efficiency. It is defined as the ratio of the heat output to the energy input. In other words, the COP is the amount of heat generated by the heat pump per unit of energy consumed.

For example, a heat pump with a COP of 3.0 would generate 3 units of heat for every unit of energy it consumes. This means that it is 300% efficient, since it is generating three times as much heat as the energy input.

#### **IMPORTANCE OF POOL COVERS**

To achieve higher COPs and make the most of the Inverter Technology, it is essential to use a pool cover especially if the heat pump is used for heating in colder weather. Without a cover, the pool temperature can drop significantly overnight, forcing the heat pump to work harder and at lower COPs. With a pool cover, heat loss is reduced overnight, enabling the heat pump to operate more efficiently and eliminating the need for a larger unit.

*Stay Warm. Swim Longer*

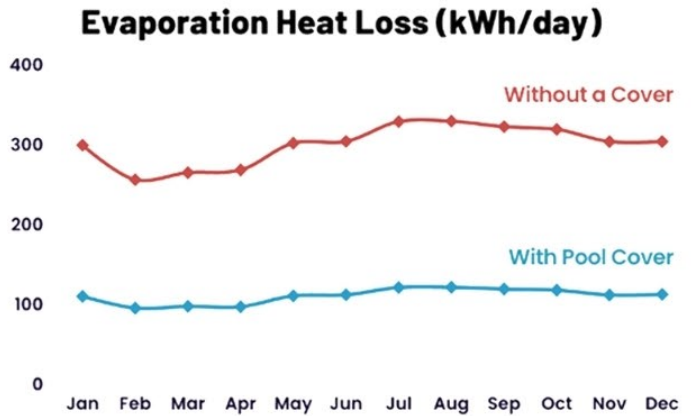




Multi-Award Winning Australian owned and operated for over 30 years

The Oasis Heat Pump is Solar PV Ready providing an intelligent controller adjusting the heat pumps capacity automatically to maximum the excess energy produced by your PV system.

With up to four smart user-programmable PV ready operating modes, your oasis heat pump offers the ability to adapt to various conditions and enhanced energy usage control. Super energy efficient with off peak energy tariff scheduling thanks to adjustable operational speeds, times and target temperatures. What we love most is the Oasis Heat's ability to reach temperature and automatically shift into energy saving mode by harnessing the controller's intelligent software and inverter technology. This heater is great for increased heating capacity during lower non-peak electrical tariff periods, resulting in shorter heat up times and cost savings!



for a typical 48,000 lit pool in Melbourne, used by a family of 4.

Pool open (cover removed) from 12:00 to 18:00 pm.



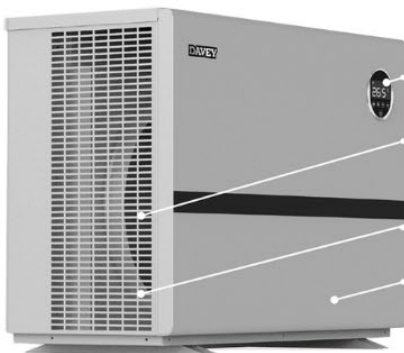
MULTI AWARD WINNERS

# DAVEY

Innovative Australian Business since 1934 with a strong history in water pumping, water treatment and heating solutions

The Davey Heat Pump is super quiet, energy efficient, easy to use and wifi enabled. These Heat Pumps come with a simple touch controller and WiFi integration which allows control from an iOS or Android phone.

The pumps operate in ambient temperatures down to -10°C for warm pools even on chilly days and offer industry leading efficiency plus reverse cycle defrosting. They are designed with a twisted titanium heat exchanger, which is 40% more efficient than a regular titanium exchanger. The system is powered by a Mitsubishi DC twin-rotary compressor in a hardy and weather safe aluminium alloy casing.



- Soft start technology to reduce inrush current
- Mitsubishi DC twin-rotary compressor
- Utilises R32 gas
- Twisted titanium heat exchange for efficiency
- Aluminium alloy casing

**Warranty: 10 years titanium heat exchanger.**  
**5 years compressor.**  
**3 years parts.**  
**1 year labour.**





Their name says it all! At BWT they aspire to provide our customers with the highest quality water treatment systems, technologies and services while simultaneously conserving the resources of our blue planet.

The Pearl Heat Pump adjusts its heating capacity according to the needs of your pool automatically choosing from Mode Max, Mode Eco, Mode Silent.



Mode  
MAX

Heat your pool quickly using between 85% and 100% of the heat pump's capacity.



Mode  
ECO

The system automatically adjusts its capacity and noise level based on the ambient temperature and temperature of the pool water.



Mode  
SILENT

This mode uses 25% to 60% of the pump's capacity. The fan operates at the minimum speed required to reduce noise levels, and the compressor prioritises the Coefficient of Performance (COP).

## BWT SMART CONTROL: A VALUABLE ASSET

### MAXIMISING EFFICIENCY AND SAVINGS

BWT's Smart Control is an advanced system that offers several benefits for pool owners.

First, it optimises the power required to maintain the pool's temperature by using data from both the air and water temperature. This data helps to anticipate the pool's energy needs and regulate its power usage effectively.

Second, the Smart Control system is designed with an advanced double-entry regulation, resulting in a higher COP (Coefficient of Performance) and lower noise levels. The inverter compressor and oversized exchangers further increase the COP, while the brushless variable speed fan reduces noise levels.

Finally, the combination of the inverter compressor and brushless fan motor allows for automatic power regulation when the pool doesn't require full power.

Overall, the Smart Control system is an innovative and efficient way to manage your pool's energy consumption and ensure optimal performance.

HIGHER COP =  LOWER electricity bill

LOWER noise levels =  BETTER user comfort

Heat pumps require ventilation and clearances. We love the versatility of the top discharge unit perfectly suited for narrow spaces that won't work well with a standard front discharge unit.

TOP DISCHARGE



FRONT DISCHARGE



The exclusive intelligent system integrated into the Pearl Inverter heat pump regulates the output in relation to the water temperature but also takes into consideration the outside air temperature. This guarantees heating performance at the best COP level and lowest noise level!



25 Year Warranty\*  
\*heat exchanger only



Quiet Operation



Full Inverter



Built For Australia



Heating/Cooling



R32 Refrigerant





# SUPREME HEATING

Their name says it all! At BWT they aspire to provide our customers with the highest quality water treatment systems, technologies and services while simultaneously conserving the resources of our blue planet.

The Pearl Heat Pump adjusts its heating capacity according to the needs of your pool automatically choosing from Mode Max; Mode Eco; Mode Silent.



- Energy Efficiency (COPs up to 20x)
- Cost-Effective Operation
- Consistent Performance
- Long Lifespan and Warranties
- Low Maintenance Requirements
- Easy to use and remote WiFi operation



The Nova-Max heat pump is an advanced, powerful, and efficient way to heat your pool. It is easy to install and set up and offers great energy savings. The full-inverter technology provides COPs as high as 16 compared to the traditional On/Off pool heat pumps.

## WATERCO

Waterco pioneers reliable solutions for healthy, safe water environments, which are used in residential, commercial and industrial applications in over 40 countries. Established in 1981 in Sydney, Australia, it has since become a global brand recognised for designing and manufacturing filtration and sanitisation innovations for the swimming pool, spa, aquaculture, and water purification sectors. Listed on the ASX in 1989, Waterco (ASX:WAT) has evolved into a technological and manufacturing powerhouse that makes products more energy and water efficient, and easier to maintain

### Gas Heating

We love their gas heater; The Turbotemp. It is a lightweight, compact designed gas heater delivering 82% thermal efficiency to keep operating costs low throughout the year with its state-of-the-art pre-mixed combustion technology. The advanced digital display/controller provides greater information and better control. The lightweight, compact design makes the Turbotemp gas pool heater easier to install than most other heaters in its class saving time and money.

- Very compact design.
- A fully pre-mixed burner system with a highly efficient air and gas mixture.
- Hot surface ignition eliminating the requirement for a pilot.
- Push button digital controls with easy to view rotating display.
- Engineered for super quiet operation.
- Certified for low NOx emissions.
- Safe operation through a series of features including:-
- Water pressure switch
- Over temperature switch
- Stack flue sensor
- Manual gas shut-off for servicing
- Approved for installation on combustible surfaces.
- All models measure 53.3cm(L) x 53.3cm(W) and 71.1cm(H)
- Natural Gas and Propane models







*Increase your Pool use by Over 80%*





# Price List

SUNLOVER	OASIS IX9	9 KW	5 X 3M (UPTO 30K LITRES)	\$3990
ASTRAL POOL	VIRON	9 KW	5 X 3M (UPTO 30K LITRES)	\$3990
LINCOLN	BWT PEARL REAR DISCHARGE	9 KW	5 X 3M (UPTO 30K LITRES)	\$5300
LINCOLN	BWT PEARL TOP DISCHARGE	9 KW	5 X 3M (UPTO 30K LITRES)	\$5500
LINCOLN	BWT PEARL FRONT DISCHARGE	10 KW	5 X 3M (UPTO 30K LITRES)	\$4500
LINCOLN	BWT PEARL REAR DISCHARGE	12 KW	6 X 3M (UPTO 30K LITRES)	\$6500
LINCOLN	BWT PEARL TOP DISCHARGE	12 KW	6 X 3M (UPTO 30K LITRES)	\$6200
LINCOLN	BWT PEARL FRONT DISCHARGE	13 KW	6X 3M (UPTO 30K LITRES)	\$5500
SUNLOVER	OASIS IX13	13KM	7 X 3M (UPTO 40K LITRES)	\$5700
LINCOLN	BWT PEARL REAR DISCHARGE	14 KW	7 X 3M (UPTO 40K LITRES)	\$7200
LINCOLN	BWT PEARL TOP DISCHARGE	15KW	7 X 3M (UPTO 40K LITRES)	\$7400
LINCOLN	BWT PEARL REAR DISCHARGE	16 KW	7 X 3M (UPTO 40K LITRES)	\$6990
SUPREME	VORTEX PRO	17KW	7 X 3M (UPTO 40K LITRES)	\$7400
LINCOLN	BWT PEARL TOP DISCHARGE	18KW	8 X 4M (UPTO 50K LITRES)	\$8500
ASTRAL POOL	VIRON	19KW	7 X 3M   8 X 4M(UPTO 50K LITRES)	\$7200
SUNLOVER	OASIS IX19	19 KW	7 X 3M   8 X 4M(UPTO 50K LITRES)	\$7200
LINCOLN	BWT PEARL FRONT DISCHARGE	20 KW	8X 4M (UPTO 50K LITRES)	\$8300
LINCOLN	BWT PEARL REAR DISCHARGE	21 KW	8 X 4M (UPTO 50K LITRES)	\$9000
LINCOLN	BWT PEARL TOP DISCHARGE	20KW	9X 4M (UPTO 50K LITRES)	\$9500
SUPREME	VORTEX PRO	21KW	8 X 4M   9 X 4M(UPTO 50K LITRES)	\$ 8700
DAVEY	WIFI INVTR HEAT PUMP	21 KW	8 X 4M (UPTO 50K LITRES)	\$9200
LINCOLN	BWT PEARL FRONT DISCHARGE	24 KW	9X 4M (UPTO 50K LITRES)	\$9200
SUNLOVER	OASIS IX24	24 KW	8 X 4M (UPTO 50K LITRES)	\$10500
LINCOLN	BWT PEARL FRONT DISCHARGE	27 KW	11 & OVER (UPTO 100 LITRES)	\$10500
SUNLOVER	OASIS IX28	28 KW	10 X 4M (UPTO 70K LITRES)	\$14990
DAVEY	WIFI INVTR HEAT PUMP	28 KW	10 X 4M (UPTO 70K LITRES)	\$ 11990
SUPREME	VORTEX PRO	28 KW	10 X 4M (UPTO 70K LITRES)	\$9990
SUNLOVER	OASIS IX36T	36 KW	11 & OVER (UPTO 100 LITRES)	\$15990
WATERCO	TURBOTEMP - 200 NATURAL GAS	200 MJ	5 X 3M   6 X 3M (UPTO 30K LITRES)	\$8500
WATERCO	TURBOTEMP - 400 NATURAL GAS	400 MJ	9 X 4M   10 X 4M (UPTO 70K LITRES)	\$9990

PRICE INCLUDES INSTALLATION, GST & DELIVERY