

EVO ADVANCED DHP-R

PREMIUM POOL HEATER RANGE

Want high-octane, commercial-grade pool heating for your backyard? Our Advanced DHP-R pool heat pumps are our advanced premium domestic pool heater that offers greater control and energy savings.

UP TO 6 TIMES MORE ENERGY EFFICIENT COMPARED TO OTHER POOL HEATING TECHNOLOGIES



[FREE POOL HEAT EVALUATION](#)

Enjoy your pool at any time of the year, with the most powerful domestic pool heater on the market. The Advanced EVO DHP-R pool heat pump series comes with a host of features including a smartphone controller app, intelligent full colour touch screen controller and stainless steel cabinet.

The Advanced DHP-R is our long-distance, reliable and powerful swimming pool heater that offers exceptional value for money - it will out-smart and out-perform any other pool heater in its class! It is up to 600% more energy efficient than other pool heating technology on the market and can save you thousands over the next decade, with a heat output of up to 5+kW for every 1kW of paid electricity. Don't just take our word for it – check out our savings to expect.

- Extremely energy efficient, C.O.P. up to 5.4
- Available in 5 models, 9kW to 26.9kW
- Low ambient air performance
- Heating and cooling capability
- Latest cutting edge, intelligent full colour touch screen controller
- Wi-Fi control
- 304 stainless steel cabinet
- Built in operational timer
- Electronic expansion valve EEV2
- low noise fans + dual speed fans (selected models)
- Flow switch and high pressure cut out for additional safety and protection
- Eco-friendly R410A refrigerant
- Easy installation
- Vertical discharge air flow
- Guaranteed stable performance from -7 degrees
- Ideal to work with solar PV

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EXCEPTIONAL PERFORMANCE & LOW OPERATING COSTS

Advanced DHP-R delivers pool heating through exceptional performance and at the lowest cost with a heat output of up to 5.4kW for every 1kW of electricity you pay for.



LOW AMBIENT AIR PERFORMANCE

The Evo Advanced DHP-R offers low running times because of its higher heat outputs when it counts.

TOUCHSCREEN CONTROLLER

The Advanced DHP-R features a cutting edge, intelligent touch screen LCD controller allowing full programmability. Maintain your water temperature to within 0.1 of a degree while maximising optimum heater operating performance.



WI-FI CONTROL

Control your Evo Force-i pool heat pump anytime, anywhere with the smart Wi-Fi controller app. Available for iOS and Android, the smart phone controller app offers you an easy and convenient way to monitor and control your pool temperature.



304 STAINLESS STEEL CABINET

The 304 stainless steel cabinet will ensure long term corrosion resistance.

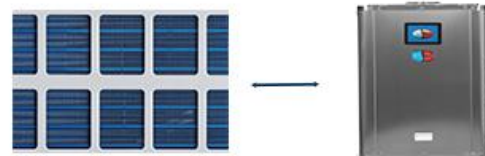


COOLING & HEATING

Unlike other pool heat pumps on the market, EvoHeat pool heat pumps delivers heating, cooling and automatic mode to suit all pool temperature requirements.

CORROSION AND FROSTING PROTECTION

EvoHeat's Bluetec hydrophilic coating on the condenser fins is the latest technology in corrosion protection allowing your new heat pump to maintain it's high efficiency for many years to come. The protective coating has also been infused with technology that inhibits ice from forming on the fins. Ice on the fins reduces air flow and heat transfer, therefore impacting on its efficiency. Without a Bluetec coating your heat pump could turn into a block of ice.



DUAL SPEED FANS*

*The DHP-40R & DHP-50R come equipped with dual speed fans. The dual speed fan allows you to run your heat pump during the night with even further reduced noise levels. The fan is able to operate on a lower RPM on a timer or ambient temperature basis.



FLOW SWITCH AND HIGH PRESSURE CUT OUT

The Advanced DHP-R series is designed with flow switch and high pressure cut out to ensure additional safety and protection.



TITANIUM HEAT EXCHANGER

Advanced DHP-R pool heat pumps are built with the highest durability while ensuring maximum heat transfer with increased output resulting in 30% higher efficiency in contrast with standard heat exchangers.

ELECTRONIC EXPANSION VALVE (EEV)

The most advanced refrigeration control available. Our EEV provides precise refrigerant control which results in higher C.O.P.'s and improved efficiency of +10-15% over other commercial heater brands.

ENVIRONMENTALLY MINDFUL

The Advanced DHP-R series use zero-ozone-depletion rated R410a refrigerant. We're registered under the Australian government's Ozone Protection & Greenhouse Gas Act.



AUTOMATIC DUAL DEFROST SYSTEMS

The Advanced DHP-R come supplied with dual defrost systems - reverse cycle and Thermotec Element. The Thermotec Element Defrost assists the main defrost system by providing low grade heat to the base of the condenser, slowing the buildup of ice from the bottom of the unit. The Thermotec Element ensures the heat pumps are defrosting less and heating more often, maximising the heating capacity in colder weather when it is needed.



BULLETPROOF RELIABILITY

With components from the world's premier HVAC component suppliers such as:

- Carel Italy
- Copeland USA
- Sanyo Japan
- Zeihl Abegg Germany
- Refco Switzerland
- Saigonmaya Japan

You can be certain that the DHP-R range is built to perform and keep on performing.

MODEL	EVO ADVANCED DHP 20-R	EVO ADVANCEDDHP 30-R	EVO ADVANCED DHP 40-R	EVO ADVANCED DHP 50-R	EVO ADVANCED DHP 603-R
Heat output at 24 deg air 26 deg water (kW)	9.7	14.0	19.0	23	26
Heat output at 15 deg air 27 deg water (kW)	8.0	11.5	15.5	20	23
Cooling output at 35 deg air 30 deg water (kW)	6	8.5	11	14	16
Power input at 24 deg air (kW)	1.83	2.64	3.65	4.26	4.91
Power supply	240/1/50	240/1/50	240/1/50	240/1/50	415/3/50
C.O.P. at 24 deg air (220/240 volts single phase & 380/415 volts 3 phase)	5.3	5.3	5.2	5.4	5.3
*Max running current AMPS per phase	9.1	14	18.2	22.6	12.5
Connection type	10 AMP	15 AMP	Hard wired	Hard wired	Hard wired
Compressor type	Rotary	Rotary	Scroll	Scroll	Scroll
Refrigerant	R410A	R410A	R410A	R410A	R410A
PVC water connection (mm)	40	40	40	40	40
Water flow rate (L/min)	50	75	100	125	150
Noise dB(A)	51	54	56	58	58

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Unit dimensions LxWxH (mm)	680/645/720	680/645/720	700/700/848	700/700/848	1015/735/1130
Weight packed/unpacked (kg)	75/65	88/78	113/110	118/111	178/151

*Running current max: 43°C ambient heating / 29°C in cooling mode. The data above is based on the EVO heat pump only, it does not include auxiliary devices.

SAVINGS TO EXPECT

EVO Advanced DHP-R Series is incredibly economical and energy efficient- EVOHEAT CAN & WILL SAVE YOU MONEY!

WARRANTY

SERIES	TITANIUM HEAT EXCHANGER	COMPRESSORS	PARTS	ON-SITE LABOUR
DHP-R Series	25 years	5 years	2 years	1 year

For further peace of mind EvoHeat offer an industry leading warranty of 25 years on the Evo Advanced DHP-R titanium heat exchanger, 5 years on compressors, 2 years on all parts and 1 year on site labour.

EvoHeat have a comprehensive network of specialist service agents nationally to ensure maximum equipment uptime. Spare parts are kept in stock in the extremely unlikely event that they are required.