# Product Introduction (Brief)

Want high-octane, commercial-grade pool heating for your backyard? The Evo DHP-R pool heat pump is ideal for cold climate temperatures, with greater control and energy savings.

# Product Introduction (Extensive)

Enjoy your pool at any time of the year! The Evo DHP-R is our powerful pool heat pump that is ideal for cold climate temperatures! Designed with a host of premium features including Wi-Fi control, intelligent full colour touch screen controller and a stainless steel cabinet – the Evo DHP-R will out-smart and out-perform any other pool heater in its class.

# Product Features (Brief)

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| --- | --- |
| * Extremely energy efficient, C.O.P. up to 5.4 * Cold climate 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 | * Low noise fans * Additional safety protection (flow switch and high pressure cut outs) * Eco-friendly R410A refrigerant * Easy installation * Vertical discharge air flow * Guaranteed stable performance from -7 degrees * Ideal to work with solar PV |

# Product Features (Extensive)

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| --- | --- |
| **Ideal For Cold Climate Performance** | Reliable and powerful, the Evo DHP-R offers exceptional performance in cold climate conditions. It will out-smart and out-perform any other pool heater in its class. |
| **Exceptional Performance** | The Evo DHP-R delivers pool heating through exceptional performance and at the lowest costs & a C.O.P of 5.4. |
| **Heating, Cooling & Automatic Modes** | The DHP-R series is equipped to automatically heat or cool your pool water based on your set temperature – so you can be sure your pool is always at your desired temperature. |
| **Cutting Edge Touchscreen Controller** | The Evo 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 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. |
| **Intelligent Built In Timers** | Take control of your pool heating with our intelligent built in timers.  Govern when and how long your Evo heat pump operates to make the most of off-peak energy tariffs or your own created energy via your solar PV. |
| **304 Stainless Steel Cabinet** | The Evo DHP-R features a 304 stainless steel cabinet to ensure long term corrosion resistance. |
| **Best In The Industry** | Nothing out there tops our pool heating range & here’s why…  Evo heat pumps are tough and durable, built for harsh conditions and utilise cutting edge components sourced from leads brand manufactures in Japan, Switzerland, Italy and Germany.  With HVAC components from the world’s premier suppliers you can be certain Evo heat pumps are built to perform and keep on performing! |
| **Industry Leading Warranty** | For further peace of mind – the Evo DHP-R is backed with and industry leading warranty. |

# Data Table (Brief)

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| --- | --- | --- | --- | --- | --- | --- |
|  |  | DHP20-R | DHP30-R | DHP40-R | DHP50-R | DHP603-R |
| Heating Capacity | kW | 9.7 | 14.0 | 19.0 | 23 | 26 |
| C.O.P | / | 5.3 | 5.3 | 5.2 | 5.4 | 5.3 |
| Noise at 1M | dB(A) | 51 | 54 | 56 | 58 | 58 |
| Refrigerant gas | / | R410A | R410A | R410A | R410A | R410A |
| Net Dimensions | 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 |

# Data Table (Extensive)

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| --- | --- | --- | --- | --- | --- | --- |
|  |  | DHP20-R | DHP30-R | DHP40-R | DHP50-R | DHP603-R |
| Heating capacity | kW | 9.7 | 14.0 | 19.0 | 23 | 26 |
| Consumed power | kW |  |  |  |  |  |
| C.O.P. | / | 5.3 | 5.3 | 5.2 | 5.4 | 5.3 |
| Power supply | / | 220-240/1/50 | 220-240/1/50 | 220-240/1/50 | 220-240/1/50 | 380-415/3/50 |
| Max current per phase | AMPS | 9.1 | 14 | 18.2 | 22.6 | 12.5 |
| Connection type | / | 10 AMP | 15 AMP | Hard wired | Hard wired | Hard wired |
| Noise dB(A) at 1M | dB(A) | 51 | 54 | 56 | 58 | 58 |
| Refrigerant gas | / | R410A | R410A | R410A | R410A | R410A |
| PVC water connection | mm | 40 | 40 | 40 | 40 | 40 |
| Water flow volume | L/M | 50 | 75 | 100 | 125 | 150 |
| Net dimensions L/W/H | 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 |

# Warranty

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.

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