



EXCEPTIONAL PERFORMANCE & LOW OPERATING COSTS - EVO Apex series delivers pool heating with exceptional performance, low operating costs & a C.O.P. as high as 20.



LATEST STEPLESS DC FULL INVERTER TECHNOLOGY - Incorporating the latest full inverter technology - including DC stepless compressors, fans, and PC boards; the Evo Apex automatically adjusts it's power and electricity consumption based on the exact requirements of your pool. This ensures your pool reaches the desired temperature faster, and is maintained more efficiently – **SAVING YOU ON YOUR HOUSEHOLD ENERGY BILL!**



TURBO HEAT MODE - Our Turbo Heat mode boosts the heating capacity, allowing for faster initial heat up times or quicker heat recovery.



INTELLIGENT TOUCHSCREEN CONTROLLER - Designed with an intuitive controller that continuously monitors and manages power consumption in real-time.



HEATING & COOLING MODES - The Apex series is equipped to heat or cool your pool water - so you can be sure your pool is always at your desired temperature no matter the season!



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 lower energy rates or your own created energy via solar PV.



WI-FI CONTROL - Control your EVO Apex 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.



AUTOMATIC DEFROST - The Apex series provides automatic defrosting using a four-way valve reverse defrost method that allows the heat pump to work efficiently in ambient air temperatures as low as -15°C.



ULTRA QUIET OPERATION - Our low noise compressor and fans ensures minimal operating noise which is ideal for you and your neighbours!



IDEAL TO WORK WITH SOLAR PV - perfect complement to solar PV, energizing effortlessly to amplify energy savings and environmental benefits.

PERFORMANCE DATA

| MODEL | Evo Apex 11 | Evo Apex 14 | Evo Apex 18 | Evo Apex 22 | Evo Apex 26 | Evo Apex 31 | Evo Apex 40 |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Performance Conditions: air at 26°C/ water 26°C | | | | | | | |
| Heating capacity kW in turbo mode (kW) | 11 | 13.5 | 18 | 21.5 | 26 | 31.5 | 40 |
| Heating capacity kW in smart mode (kW) | 8.5 | 11.5 | 15 | 17.6 | 22 | 27 | 35 |
| C.O.P. | 20~7.3 | 19.6~7.5 | 19.2~7.1 | 20.5~7.2 | 20.3~7.2 | 19.6~7.4 | 19.8~7.2 |
| Performance Conditions: air at 15°C/ water 26°C | | | | | | | |
| Heating capacity kW in turbo mode (kW) | 7.3 | 9 | 12 | 14.5 | 18 | 22 | 28.5 |
| Heating capacity kW in smart mode (kW) | 6.1 | 7.3 | 10 | 12 | 14.8 | 18 | 24 |
| C.O.P. | 8.5~5.5 | 7.9~5.2 | 8~5 | 8.8~5.2 | 9.3~5.3 | 8.1~5.3 | 8~4.9 |
| Performance Conditions: air at 35°C/ Water 28°C | | | | | | | |
| Cooling capacity kW in turbo mode (kW) | 5 | 6.3 | 10 | 11.3 | 13 | 15 | 19.5 |
| TECHNICAL DATA | | | | | | | |
| Power supply | 220-240/1/50 | 220-240/1/50 | 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) | 10 | 12.5 | 16.5 | 18.5 | 20.5 | 24 | 12.5 |
| Connection type | 15 amp plug | 15 amp plug | Hardwired | Hardwired | Hardwired | Hardwired | Hardwired |
| Fan quantity | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Fan speed (RPM) | 400-800 | 500-800 | 500-800 | 400-800 | 400-800 | 400-700 | 400-720 |
| Noise dB(A) at 1M | 37.7~44.8 | 37.8~45.9 | 41.5~47.3 | 41.9~49.5 | 39.7~49.8 | 42.1~50.3 | 41.5~50.5 |
| Noise dB(A) at 10M | 17.7~24.8 | 17.8~25.9 | 21.5~27.3 | 21.9~29.5 | 19.7~29.8 | 22.1~30.3 | 21.5~30.5 |
| Refrigerant gas | R32 | R32 | R32 | R32 | R32 | R32 | R32 |
| PVC Water connection (mm) | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Water flow volume (L/min) | 50 | 58.3 | 83.3 | 125 | 150 | 183.3 | 250 |
| Max water pressure drop (kPa) | 4 | 5 | 7 | 8 | 12 | 16 | 22 |
| Net dimensions L/W/H (mm) | 910/432/660 | 945/432/660 | 1045/432/660 | 1195/432/760 | 1072/536/956 | 1264/536/956 | 1364/536/956 |
| Net weight (kg) | 63 | 65 | 73 | 82 | 100 | 122 | 147 |

*Heating: 26°C air / water 26°C / humid 80% * The data above is based on the EVO heat pump only, it does not include auxiliary devices. Product specification information provided above is correct at the date of printing, this data may change without notice. Please speak with an EvoHeat Specialist for the most current product specifications.