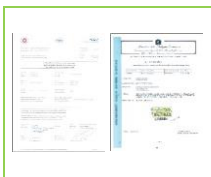


HELIO THERM HEAT PUMPS



Product advantages



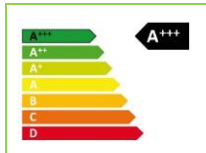
Heliotherm heat pumps are fully tested to European Standards in Germany & Switzerland.



Heliotherm were established in 1985 and have become recognised as one of the most innovative and respected heatpump manufacturers throughout Europe.



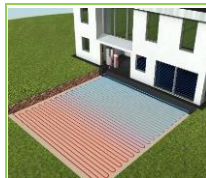
European Heat Pump Association (EHPA) quality mark, certifies stated efficiency and high quality.



Market leading performance trumps all other systems in terms of heating bills and reliability.



Vertical drilling option available for sites with limited space or which are heavily sloped (Brine to Water)



Horizontal option available in both Brine to Water and Direct Exchange, which is the most efficient heat pump available on the market



Air to Water option features the innovative Silent Source outdoor unit with advanced acoustic design. All electronics and the compressor are housed safely indoors with this split system.



The WEB Control from Heliotherm is easy to use, yet sophisticated in its control of the heat pump and accessories.



Heliotherm have introduced a new heat exchanger concept - a second heat exchanger to the system, this ensures the maximum energy exchange on each cycle of the refrigerant gas.



dsi-Technology is a system developed by Heliotherm to increase the efficiency of their heatpumps. Unlike other systems where one point of the system is monitored in order to determine the correct refrigerant flow, dsi monitors multiple positions, ensuring that refrigerant flow is always at its optimum.



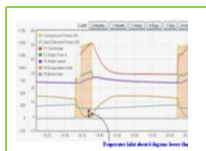
Scroll Compressor is energy efficient, reliable and extremely quiet.



Due to design, no electrical immersion heater is needed in the heat pump or hot water tank, this ensures low heating costs in any weather. Typical systems on the market use electrical immersions when the weather gets cold, and during hot water production which can be expensive.



Advanced diagnostics capabilities allow system health checks and guided improvements to be made to the system settings.



Optional remote online monitoring of the system with full history of performance recorded.