



## Waterford Stanley Renewables

Replace your inefficient immersion heater or hot water tank with a highly efficient Domestic Hot Water Heat Pump



### KEY FEATURES

- **User Friendly Touch Controller**  
The heat pump controller incorporates various intelligent operating modes making them customizable to varying user requirements
- **Tranquil Flow Technology**  
The use of a diffuser pipe on the cold water inlet ensures stable water temperatures within the cylinder
- **Modern Design**  
Our heat pumps have market leading finish quality and look absolutely superb in any location!
- **Easy Installation**
- **Constant hot water supply in all climates**
- **Low noise rating and environmentally friendly**
- **Saves money - Low energy consumption**
- **200 litre water capacity – 3-4 people suggested usage**
- **Eco-friendly R134a refrigerant**

## Why Choose a Stanley Heat Pump?

With a proven record in heating Irish homes, we are looking to the future with our Stanley Air to Water heat pumps.

### Design Services

- Heat Loss calculations
- Underfloor Heating Design & Supply
- On site commissioning

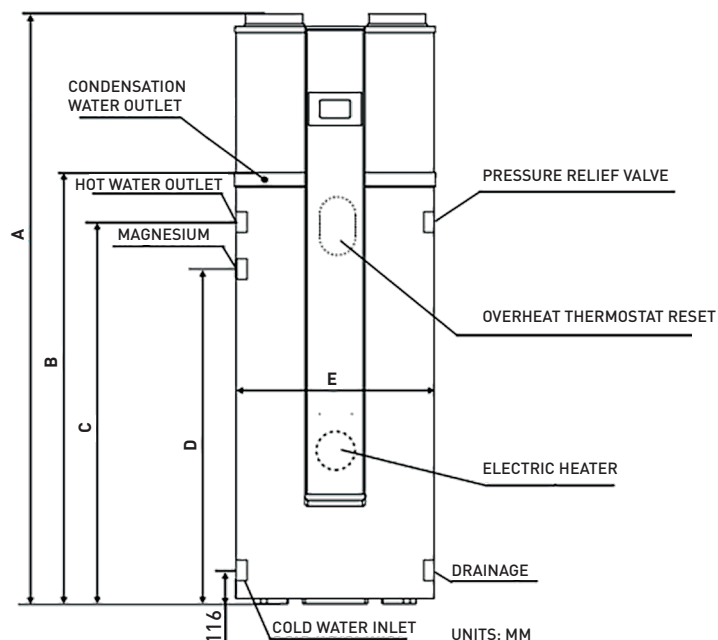
### Support Partners

- Heat pump certification
- Designer sign-off certification
- SEAI Grant Support
- Remote Diagnostic support



## Specification

Product Code	WSLHPDHWCYL200
Model Number	PASHW010-200LD-P
Water Tank Capacity	200 Litre
Rated Heating Capacity	2,5kW
Power Supply	230V~1/50Hz
Energy Class	A++
Air Volume	350m³/h
Cop (En16147)	DB/WB 20/15°C - 3.666
Refrigerant	R134a
Auxiliary Electric Heater	1.5kW
Noise	45dB(A)
Max Temperature Range	60°C
Net Weight	105kg
Net Dimension	Φ566mm x 1785mm
Inner Tank Material	Enamel coated
Water Connections	¾ inch



KEY	DIMENSION
A	1765mm
B	1362mm
C	1113mm
D	1013mm
E	Φ560mm



## Internal Features

### • Best-fit Compressor

The heat pump components are meticulously selected to ensure they work together perfectly to achieve the best performance and output possible.

### • High Density Insulation layer

High density 50mm foamed in place insulation provides class leading water tank insulation giving our product one of the lowest measured standing losses in the industry.

### • Double Sensors

Featuring two sensors... one at the top of the tank and one at the bottom, our units measure the water temperature far more accurately than in traditional designs.

### • Tranquil Flow Technology

The use of a diffuser pipe on the cold water inlet ensures stable water temperatures within the cylinder.

### • Wrap Around Tank Coil

Heating Coil provides prolonged life and maximum heat transfer efficiency. Excellent for use in poor water conditions as the water does not make contact with any operational components, only the inner lining of the tank.

### • Evaporator Coil With Hydrophilic Coating

The evaporator coil features an anti-corrosion hydrophilic coating and provides improved efficiency.



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