



Environmental Site Supplies Ltd

Reg. No. 4120884



CO2 Water Heaters—Costs, Payback, FAQs

Important—to calculate the actual costs and savings then data specific to the proposed installation must be applied in conjunction with the performance data on the product literature.

The information below is for demonstration purposes only to assist with an indication of the likely costs.

Cost of Equipment & Installation

4.5kW Tank & Heat Pump: RRP £5830 + 5% VAT including installers margin

9kW Tank & Heat Pump: RRP £7370 + 5% VAT

The cost of installation is not included in this and will vary according to the work and additional materials required. This will need to be quoted by an approved installer. An average fully installed cost will be in the region of £10,000.

What if I only want the Heat Pump, not the tank?

This is possible using a separate controls pack.

Contact your installer or ESS for further advice

Which Size for my Property?—(Guide)

The 4.5kW system is suitable for properties with floor areas up to 130m²

The 9kW system is suitable for properties with floor areas up to 240m²

Who can install?

Any suitably experienced heating engineer, plumber or air conditioning engineer can install, but we do require that they attend a day's course at Sanyo's training centre near Croydon and become "approved" prior to handling the product. The cost is £200.

Are there any grants available?

Currently not. Although there are government grant schemes aimed at these products, restrictions and costs to approve the product outweigh the potential returns. There is also an annual limit to the rewards granted which means that applications could be unsuccessful despite qualifying technically.

Will/How will I this save on my fuel bills? - an example.

Firstly, you should compare the initial high cost of installing this system against replacing with a conventional boiler, gas, oil or electrically powered.

Assuming it is run efficiently, the Heat Pump consumes between 1/4 & 1/3 of the energy of a conventional system. Savings will vary according to the cost of your current fuel type.

Maintenance.

There is no boiler to service. The Heat Pump is outdoors and is a sealed system, so there's not a great deal to do. We would advise it is kept clean to keep it efficient and that the tank is flushed annually (standard for all Heating systems)
