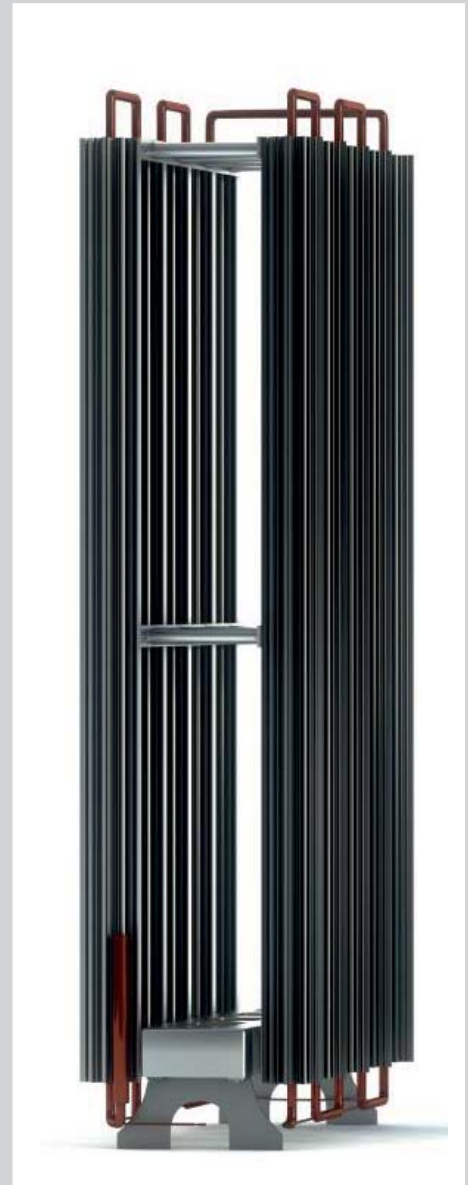


AirGo Heat Pumps

The AirGo Heat Pump is a unique hybrid incorporating the best aspects of Air to Water and Geo Thermal heat pumps in one affordable unit. Using direct exchange heat pump technology the AirGo is unique in providing high efficiency heating even in the toughest of installation scenarios.

Advantages:

- No fan required to move air over the evaporator – natural air flow is enough.
- The compressor is the only moving part
- Can be mounted on roofs, walls and in gardens.
- Incorporates Air and Geo Thermal heat sources ensuring optimum performance in the toughest of climates.
- Only air based heat pump that can be installed in seaside locations as resistant to salt corrosion.



AirGo Heat Pumps

Case Study

Location:

Greystones, Ireland

House Type:

Victorian Build (1900s), Attic insulation, Double glazed Windows

Floor Area:

250m²

Project Brief:

Client was using LPG heating through traditional radiators and needed to reduce bills at the same time as increasing comfort levels in the home. Installation space was limited and was located directly beside the sea. Aesthetics were also important due to the vintage era of the building.

Solution:

The AirGo heat pump provided an ideal solution. The evaporator could be mounted on the roof and was not affected by salt corrosion. The roof mount was invisible from the ground so there was no visual impact. The AirGo System bolted on to the existing heating system with minimum disruption.

Results:

System maintains constant heat at 19.5 degC in the household at minimum cost. Measured cost for space heating for 1 year was €1500 ex VAT. Client is delighted with the increased comfort provided at a low price.

Clients Comment:

"My only regret is that I didn't install it years ago"



Victorian building



Roof mounted AirGo heat pump



Low annual running costs