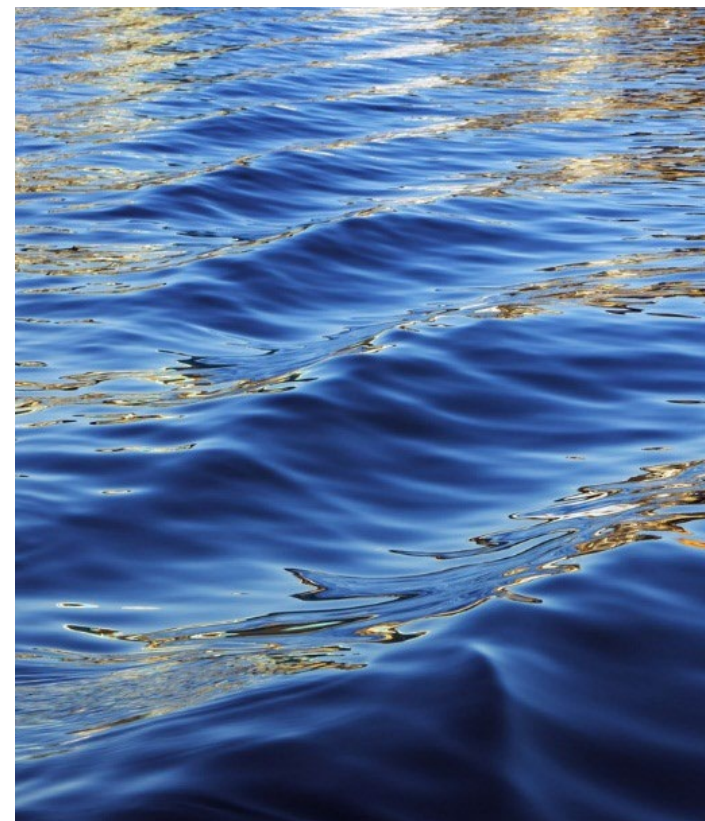


Home air-to-air Heat Pump installation



System installed in 2023

- Originally designed to heat living areas to avoid having to use central heating. Heat output approx. 4kW per kW of electrical consumption in heating mode.
- 1 external compressor, 3 internal units (2 grey, one white)
- Very effective for heating due to large air volume movement
- Cooling is very rapid. Can be set to 'dry/dehumidify' which is often all that is needed.
- When cooling and at set temp system draws <1kW
- Total cost including installation (2023) £6,500



Unit closed

The front panel closes when not in use to keep things tidy



Unit Open

The front panel lifts to expose the outlet vents. The intake and filters are behind the panel which can be hinged down for cleaning.

External Compressor

Supports three internal
units – drains
condensation into
downpipe



Master bedroom

23 %

20 °C

COOLING

20 °C
.0

App controls all
units and
scheduling etc.

Can be operated via any
internet connection.

Planning considerations

- A2A heatpumps are permitted development
- All conditions must be met
- Additional conditions apply in conservation areas and for listed buildings
- Noise levels are measured at the nearest window or door on the neighbour's property
- Noise level drops by 6dB for each doubling of distance