

## Front Elevation (East)

Application for Conservation Area Consent  
for installation of an Air Source Heat Pump  
Appliance.

Existing brick and oak framed porch  
with glazed lights.  
forward projection is 1.200 mtrs.



Location of heat pump ensures the pipework passes under suspended ground floor of the dining room. The installation utilises 28mm heat pipes already installed under this floor of The Study. All other ground level floors are of concrete construction.

The installed 28mm pipes do not pass through  
any floor joists. Joists lie in an east to west direction.

Install A+++ high efficiency, Ultra Quiet Air Source Heat Pump.  
Ecodan Ultra quiet Monobloc heat exchanger design size 8.5kw  
Model :PUZ-WM85VAA to be connected to existing 28mm heat exchanger  
pipes. Unit designed to provide central heating and top up domestic hot water  
to supplement existing solar heated domestic hot water.

## Rear Elevation (West)

Size of installed unit :- 1.020 high X 1.050 wide X 48cm depth  
siting :- positioned 35cm forward of the house wall and aligned approx  
20cm inboard of the northern corner of building.

Existing boundary fence - waney edged oak.  
above concrete retaining wall.

