

Futureproofing

Pre piping a slab for underfloor heating

In order to allow the future addition of a heat source and controls to a futureproofed under floor pre pipe, we recommend the following provisions are in place

By the heating installer

- Pipe loops within the slab should be terminated with min 500mm tails in the future location for the manifold.
- Optional: The manifold though not essential is better fitted on the pre pipe
- Where the floor loop design indicates a floor probe should be installed in the slab and run to the future control point

By the site electrician

A 1.0mm three core cable - Live, neutral, switched live - run from each
of the identified future control points back to a point adjacent to the
manifold position

Note: future controls would be cut into the wall 1.5m off the floor

- A power point be provided adjacent to the manifold position. And adjacent to the future boiler or heat pump location.
- A two core 1.0 mm wire be run from the manifold to the future boiler location
- Where a heat pump is likely to be the heat source an additional two core
 1.0mm cable run between the future HP location and future buffer tank
 location

www.heatiq.co.nz

We Know Heating