

# OMNIE.

## Underfloor Heating

For every floor.  
For every home.



## Pre-Commissioning checklist

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Air Source Heat Pumps,  
Pre-commissioning & Final  
Commissioning Requirements

## Project Details

Date:	Project reference:
Installer name and address:	Site address:
Heat pump make:	Heat pump model:
Heat pump serial number:	

The site installation has been completed according to the installation instructions and all checks have been carried out and this document completed.

The completion report should be submitted 14 working days before the desired set to work call date.

I/we hereby confirm that all preliminary work required for final commissioning has been carried out and completed. The system is ready for operation.

In the event that the heat pump system is not ready for operation and if installation work has to be performed by the commissioning technician during commissioning, this will involve charges to the contractor. If the heat pump system is not ready for operation, the commissioning technician can request a repeat commissioning, which will involve additional costs.

Name (block letters)

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Signature

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Date

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## Checklist – to be completed by the installer

1	Outdoor unit: drainage provision – feet/brackets used – isolation valves installed – rotary Isolator installed	
2	Outdoor unit location correct - as specified in DCP (if an MCS certified installation) – Note distance from boundary and neighbouring property	
3	Pipework and pump sized for correct flowrate – unit Kw/4.2/5 x 60 = flowrate required	
4	Correct primary pipework size used – please note size	
5	Correct distribution pipework size used – please note size	
6	Distribution pump after buffer tank – correctly sized and controlled	
7	Internal pipework correctly lagged	
8	External pipework lagged using Class O insulation	
9	Pipework lagged through external wall using Class O insulation	
10	Relays for distribution pump installed correctly	
11	TPRV – tundish and termination – ensure guard is fitted, terminated at low level and installed as per G3 regulations	
12	Flow setters on primary pipework installed	
13	Electric meter fitted if supplied	
14	DHW Cylinder combination valve installed - balanced cold used	
15	Heating expansion vessel fitted and correctly sized	
16	Potable expansion vessel fitted and correctly sized	
17	System has been flushed and cleaner used	
18	System has been filled with glycol and correct protection achieved - please note protection level	
19	Has the correct rated fuse been installed and labelled to identify	
20	DHW cylinder data label filled out by installer	
21	Filling loop disconnected and capped off – if installed	

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