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Underfloor heating & cooling solutions by Wavin

Underfloor Heating Tigris Manifolds

Data Sheet



Complete manifold assembly units for up to 12 circuits.

Description

- Part assembled units ready for fixing into position and connection to UFH pipe circuits
- Incorporating pump and mixing unit (isolating valves, actuators and port thermometers – sold separately) and ready to fit auto air vent, drain and pipe fitting
- Versions available from 2 – 12 Ports to serve up to 12 circuits
max 160m² per manifold

Applications

- From small extensions to new-build houses and flats

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System Features

- Part assembled (including water mixing valve and circulator) and pressure tested
- Ready to mount and connect to UFH pipework
- Simple balancing based on circuit length

Ancillary Components

- Retro fit Manifold Cabinet (if required)
- Blanking caps (2 supplied with each manifold)
- Control Unit and Room Thermostats
- 3/4" Isolating valve **47UH019**
- Actuators **52UH002** (230V) or **52UH202** (24V)
- Clip-on Thermometers **47UH750**

Installation Principles

The main stages are:

- 1** Install automatic air vent (as supplied) in socket on top of manifold and fit drain point (as supplied)
- 2** Install isolating valves on primary flow and return connections
- 3** Fix manifold to wall
- 4** Connect UFH pipe circuits
- 5** Connect primary flow and return pipe
- 6** Balance and commission each circuit

For detailed installation procedure, please call 01392 444122

Dimensions

- Manifold Dimensions (including shunt)

	H	D	W
	mm	mm	mm
Tigris Manifold 2 port:	370	210	190
Tigris Manifold 4 port:	370	210	290
Tigris Manifold 6 port:	370	210	390
Tigris Manifold 8 port:	375	210	580
Tigris Manifold 10 port:	375	210	680
Tigris Manifold 12 port:	375	210	780

Installer Tools Required

- Drill, plugs and screws
- Pipe clips and lagging
- Screwdrivers (Phillips and flat-head)
- Pipe cutters
- 32mm spanner

Key Benefits

- Easy, fast installation
- Straightforward valve adjustment and system balancing
- Compact

Need more information and assistance?

Ask for straightforward guidance from people who really understand UFH

Call us on: **01392 444122**

visit **www.thermoboard.co.uk**
or call **01249 766333** to request
further information on Thermoboard
underfloor heating



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