



INSTALLATION GUIDE

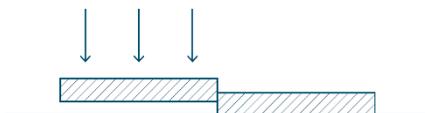
Before beginning to install your floor product, ensure that you have considered the location of your Minifold(s), see from page 35 for further information.

1 Before you begin

Make sure the floor is flat, clean, and clear of any debris. Ensure existing slab/floor deck meets at least SR2 (5mm deviation in 2m) requirements for floor regularity (BS8204) and preferably SR1 (3mm deviation in 2m).

Note: Any undulations in the sub floor will transfer through the FloFloor panels.

Floating



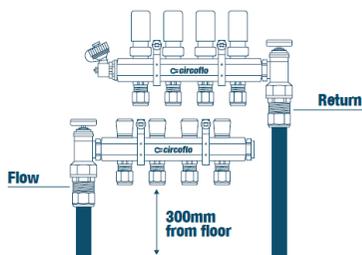
Subfloors: FloFloor is designed as a floating floor system, however general-purpose spray adhesive can be used to hold the panels in place whilst installing pipework and laying the floor covering.

2 Attaching the Minifold

Attach the manifold to the wall using appropriate wall mounting fittings.

You can arrange the flow and return pipework in a variety of ways, depending on what is best for your installation.

The two manifold arms should be within 500mm of each other to allow for the actuators (with 1500mm of cable) to be connected into the wiring centre positioned close by.

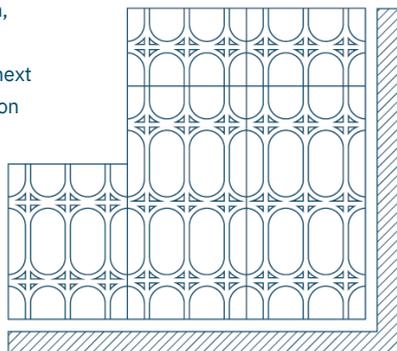


3 Lay the panels

Lay panels in a 'run' in front of each other along the room, cutting to fit any corners.

Cut the final panel in the run to fit and use it to start the next run. Make sure that the pipe channels on the offcut section line up with the neighbouring panels.

Note: Use un-piped FloFloor panels or plain insulation of the same thickness and grade to complete the insulation layer in any unheated areas.

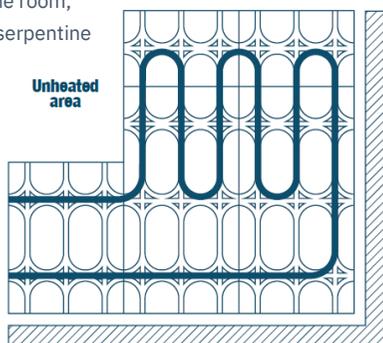


4 Lay the pipe

Starting at the manifold and working from the edge of the room, push the pipe into the pre-perforated foil channels in a serpentine pattern.

Ensure there is enough pipe exposed from the floor to reach the ports on the manifold. Do not lay the pipe in any areas which will be unheated (such as underneath kitchen units).

Additional channels for flows and returns may be required where the pipes approach the manifold. To create extra channels, use a blade knife to score and peel back the foil where the channels will be located. Next, use a Circoflo hot blade cutter to create the new channels.



Note: If at any point the pipework is kinked, the coil must be replaced.

5

Complete the installation

When returning the circuit to the Minifold, cut the pipe with a pipe cutter. Label the pipe flow and return, and number the circuit(s). this will help when connecting to the Minifold(s).

Note: Once panels are pipe are laid, protect them with walking boards especially in heavily foot trafficked areas.

Connect the monoblocco connectors on to the ends of the 13.2mm pipe and screw onto the Minifold by hand then further tighten with a spanner whilst maintaining upward pressure on the pipe.

