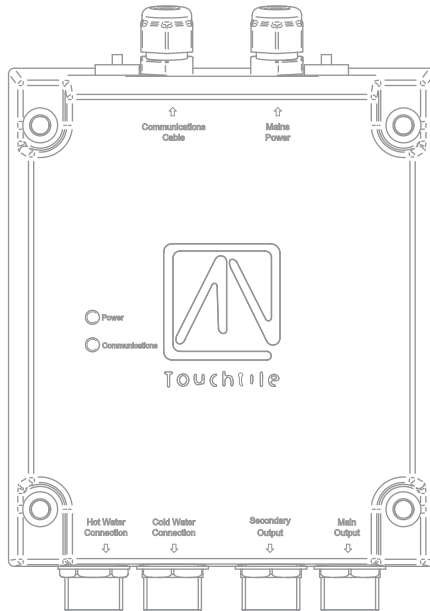




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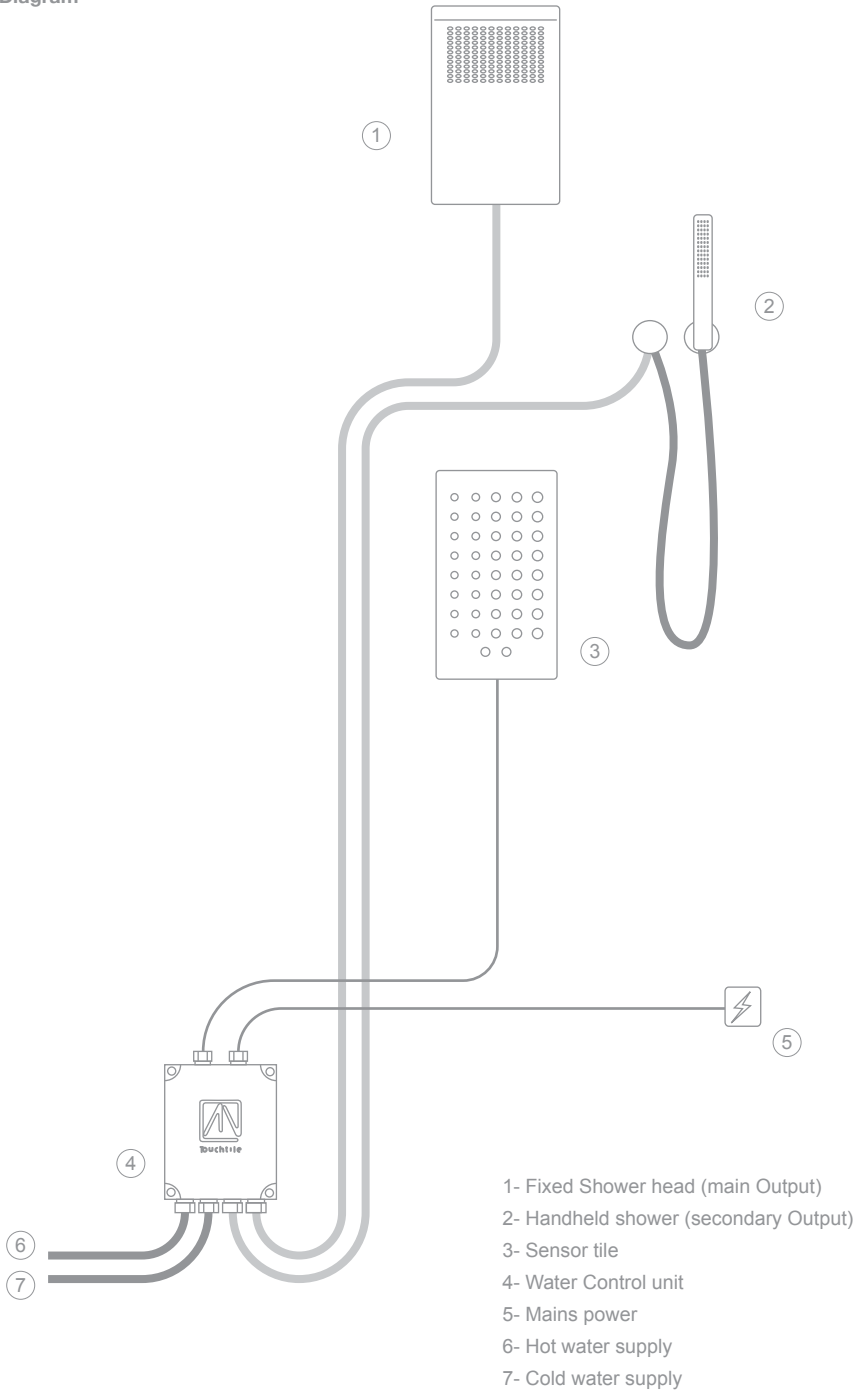
Water Control Unit Installation Guide



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System Diagram



Checklist

Check that you have received all the following with your Water Control Unit:

- Water Control Unit with 3 meter flying lead power cable and short communications cable with connector attached.
- 10 meter communications cable with connectors at both ends.
- 4 wall mounting screws and rawl plugs
- Wall mounting template

Though not supplied you will also need the following items:

- 4 flexible G ½” pipe connectors.
- 7mm Drill bit

Important Notes

NEVER install the Water Control Unit inside a wall or cavity where it cannot be easily accessed. Touchtile Ltd will not be responsible for any costs resulting from incorrect installation of the unit.

IMPORTANT Make sure you connect the water supply to the correct inputs and outputs otherwise you may seriously damage the Unit. The hot water supply must be connected to the hot water connection and the cold supply to the cold water connection.

READ the installation guides to both the Water Control Unit and Sensor Tile carefully before starting to install your Touchtile system.

IMPORTANT Make sure you mount the unit the correct way up with the water connections and outlets at the bottom, and the electrical connections on top.

Water Control Unit Installation Guide

1. We recommend using 4 flexible hoses (not supplied) to attach to the 4 G ½” pipe connections. These must be attached securely to the Unit before mounting the Unit onto the wall, as once the Unit is wall mounted, spanner access to the fittings is greatly restricted. For ease of installation, attach the flexible hoses securely to the two inner connections (Cold water input and Secondary output) before connecting to the two outer connections (Hot water connection & Main output). See Control Unit Diagram on Page 4.

IMPORTANT Make sure you connect the water supply to the correct inputs and outputs otherwise you may seriously damage the Unit.

2. Connect the main shower head to the Main Output of the Unit and the shower head to the secondary Output of the unit. The default output of the Unit is to the Main Output when the shower is turned on, mixing them up will make the handheld the initial water output when the shower is turned on.

3. Using the mounting template provided, mark out the hole positions for mounting the water Control Unit onto the wall and drill the 7mm diameter holes in the 4 marked positions to a depth of 35mm. After drilling insert a Rawl plug into each of the holes.

4. Position the Control Unit onto the wall with its mounting holes inline with the rawl plugs and insert the screws. Begin with the two top holes, before proceeding to use the lower holes. Make sure that the unit is securely attached to the wall.

IMPORTANT Make sure you mount the unit the correct way up with the water connections and outlets at the bottom, and the electrical connections on top.

5. Connect the communications cable to the Control Unit and route the communications cable to the Touchtile sensor bracket following building regulations for wiring in walls. Please refer to the Sensor Tile installation guide.

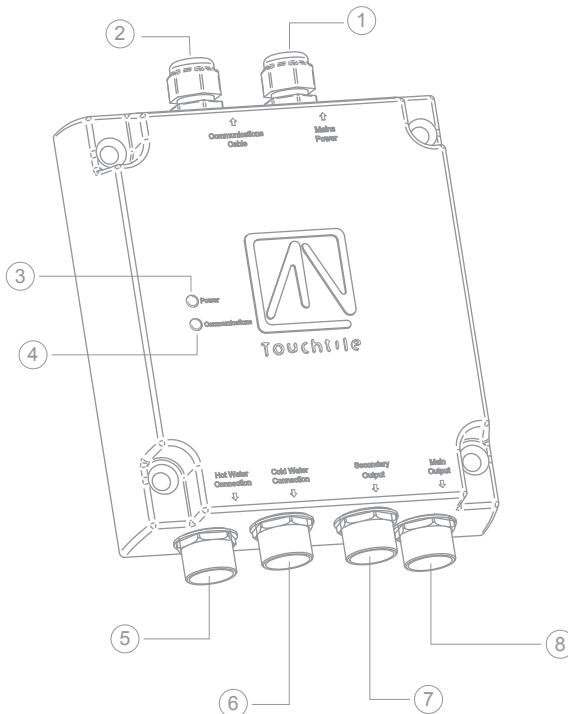
6. The Control Unit requires mains power for operation. A qualified electrician should be used for the connection of the unit to mains power. Do not turn power on to the Unit until after the communications cable has been connected between the Control Unit and the Sensor Tile.

IMPORTANT Both the power supply and water supply must be turned OFF during connection of the unit to the electricity supply.

7. After connecting the sensor tile and electricity supply to the Control Unit, turn power on to the Control Unit. The Control Unit will take approximately 30 seconds to initialise itself, this only occurs when power is first applied. The Power indication light will constantly blink during this period. Once it has stopped blinking, the Control Unit has completed its power up sequence.

8. The Communications indicator should now be blinking between green and red. If the indicator stays red, there is a break in the communications between the Sensor Tile and the Control Unit. If that is the case, check that the cable connections at each end of the 10m cable are secure and have made an audible click when they are inserted. If there is still a problem, turn power off to the Control Unit for 60 seconds, no less. Turn the unit back on and repeat from step 7. If the problem persists, call your retail outlet for further assistance or Touchtile Ltd on: +44 (0) 1638 666611.

Control Unit Diagram



- 1- Mains power
- 2- Communications cable
- 3- Power indicator
- 4- Communications indicator
- 5- Hot water connection input
- 6- Cold water connection input
- 7- Secondary Output
- 8- Main Output



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