


MULTIPIPE

Quantum Control User Instructions

System Overview

Thank you for purchasing a Multipipe Wireless control system. Please follow these instructions to ensure your system is set up correctly. We highly recommend following this for your comfort and system efficiency. More information can be found on our website or on the QR codes below.

Please Note: If your thermostat shows this symbol,  your system has enabled the app control feature. Please download the "Salus Smart Home" app from your app store and set your system up this way.

If the system has been setup on a smart system then you will find the setup in the app might be easier. This is not covered in this guide.

Full System guide

This guide has been written with minimum setup requirements for your system. Please scan the QR code to the right with your phone's camera for the full settings guide.



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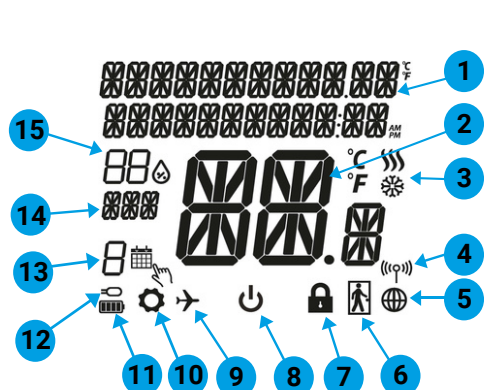
5TURN THE THERMOSTAT OFF
(FROST PROTECTION)

6BATTERY CHARGING

6TROUBLESHOOTING (ERROR CODES)



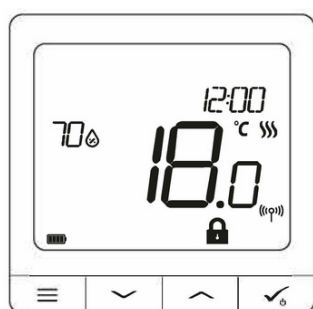
Screen Navigation



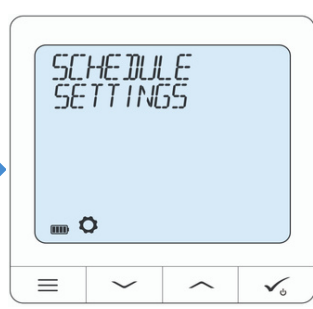
1	Information Panel inc. Time	9	Away mode (see page xxx)
2	Main Temperature Display	10	Settings (shows when altering a setting)
3	Thermostat Mode (heating/cooling)	11	battery Indicator (charge when flashing)
4	Wireless Communication (wireless only)	12	External sensor enabled and fitted
5	Connected To Internet Gateway	13	Heating Schedule Enabled (and interval No.)
6	Occupancy Sensor enabled (hotel card)	14	2nd Information Panel
7	Keypad Locked(see page 6)	15	Humidity
8	Thermostat In Standby		

Setting Time & Date

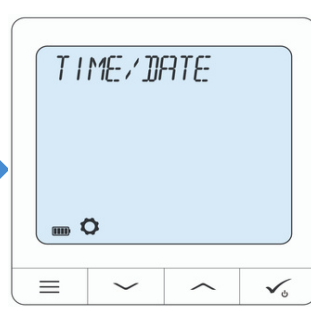
If you have purchased the Internet gateway and have this setup, the system time is automatic and will not need to be set. please only use this if you do not have the internet gateway.



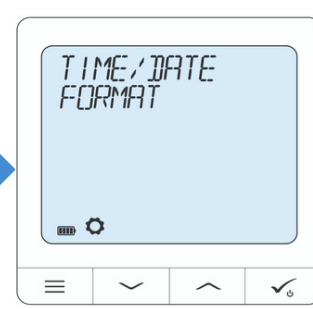
Press ✓ to illuminate the screen.



Press ≡ to enter the thermostat setting menu.



press ∨ until you reach "Time/Date" press ✓ to enter.



first press ✓ to change the format press ✓ when complete



still in the time/date setting press ∨ until you see "clock" press ✓ to enter setting



set the hours using ∨∨ then press ✓ next set the minutes then press the ✓ to accept.



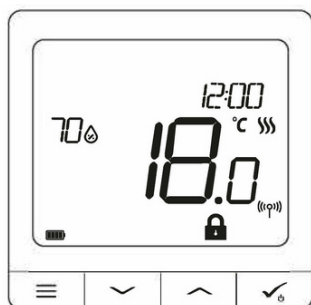
still in the time/date setting press ∨ until you see "date" press ✓ to enter setting



using ∨∨ adjust the year, press ✓ then adjust month then the day. when finished press to return to main screen

Programming Your System

All thermostats come with the programme disabled. If you wish to use a programme, then please follow the instructions below. If you have the internet gateway fitted and registered, then the programme's setting needs to be done in the app.



Press ✓ to illuminate the screen.



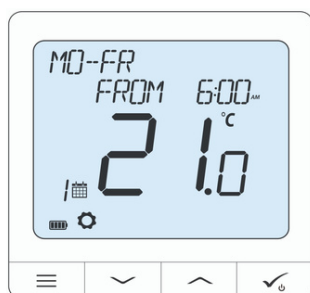
Press ≡ to enter the menu then press ✓ to enter "schedules"



using ^~ scroll through the different programme types, press ✓ when happy



set your first timed intervals for the days you picked. Use ^~ change the time and ✓ accept and move.



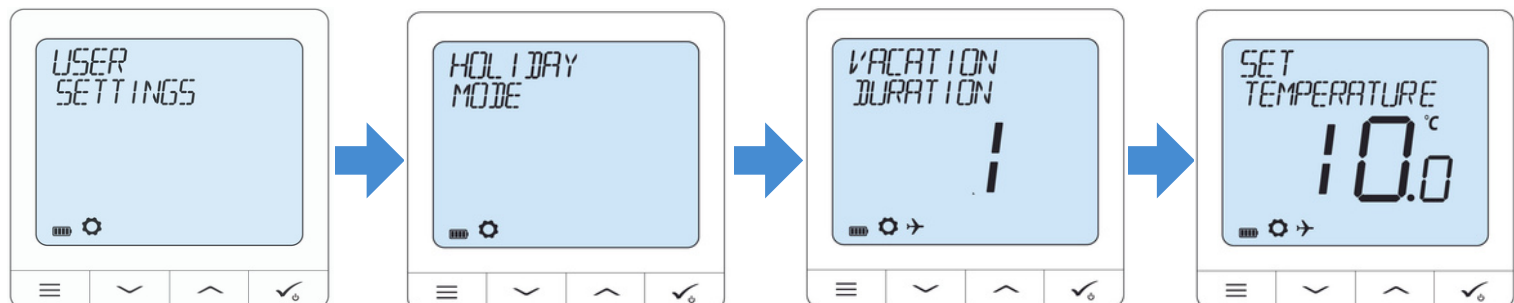
next set the temperature using the ^~ then press ✓ to accept and move to next interval



repeat the process for the other timed intervals (in total you can set 6). It will then repeat for any other days.

Setting Holiday Mode

If you plan to be out of the house for long periods of time and know your return date, you are best to set the holiday mode. You can set a specific temperature and amount of time (max 99 days) to maintain on your thermostat. After that period, it reverts to standard time control.



Press and go to user settings. (to enter)

scroll to "holiday mode"
(press to enter)

first select yes to enable. then select the amount of days and press

next set the temperature you wish to maintain, then press

Keypad Lock

If required the keypad can be locked to stop altering of any setting on the thermostat.



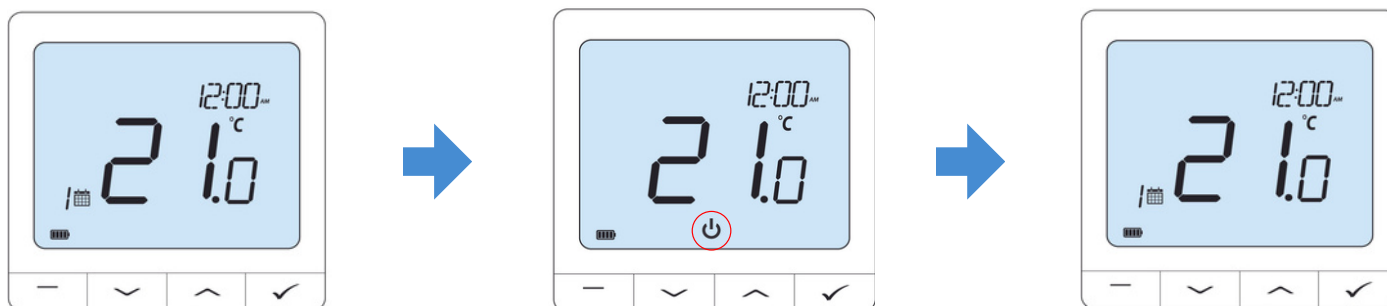
Press to illuminate the screen.

Press hold for 5 seconds until the padlock appears

to unlock, repeat the same process. Until the lock disappears

Turning the thermostat off

you may require your thermostat to be off (during summer for instance). these thermostats have a frost protection setting to ensure even when off there is no chance of freezing. the temperature can be adjusted from the settings.



Press any button to illuminate the screen

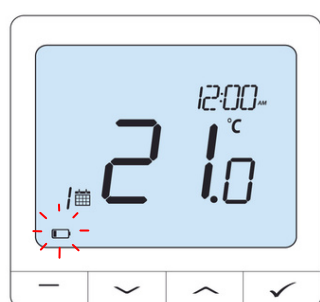
Press and hold for 5 seconds until appears.

press and hold again to turn back on.

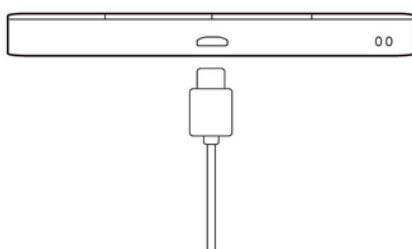
Low Battery (charging the batteries)

The Multipipe Quantum thermostat comes fitted with a rechargeable battery. We suggest that the battery is fully charged before use to extend the battery life. Once fully charged and under normal use, the battery life is around 2-years before the need to be recharged. Follow the instruction below on how to recharge your device. (for this you will need a Micro USB (Micro-B) cable and USB charger. Available from most good electronic stores or online shops.

NOTE: if a sensor is fitted this will need to be unclipped before removing the thermostat



when the battery shows low. Pull the thermostat off the wall (no tools are needed).



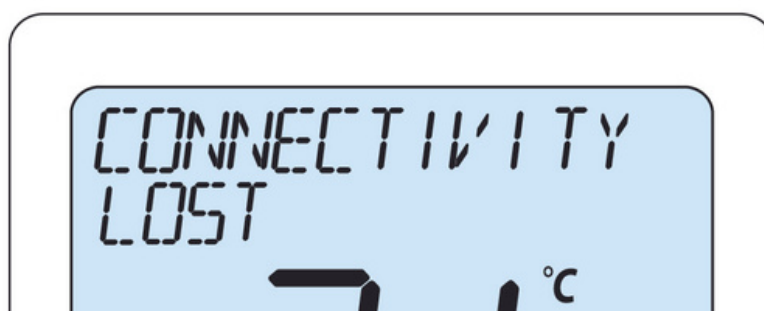
turn to the underside for the thermostat and insert to USB lead and then into a suitable USB charger.



charging can take up to 12 hours once the symbol show as full return to the wall.

Troubleshooting

The Multipipe Quantum thermostat comes with a Built-in error code system to tell you when something is wrong.



Any errors on the system will show in the App (if you have the internet gateway) and limited information shown on the thermostat at the top of the screen. Below is a limited table giving the most common problems. Anything else, we recommend contacting your installer.

Error Codes

This table gives the most common errors in a UFH system but is not the full list. Please use the QR code at the top of this sheet to download the full guide if an error does not appear.

Error	Error Description	Resolutions
FLOOR SENSOR OVERHEATED/ OVERCOOLED	Floor is overheated (heating mode) / Floor is overcooled (in cooling mode).	<ul style="list-style-type: none"> Set the heating medium temperature or change floor sensor MAX/ MIN temperature setpoint in the "S1/S2 input" admin setting parameter. Set the cooling medium temperature or change floor sensor MAX/ MIN temperature setpoint in the "S1/S2 input" admin setting parameter.
FLOOR SENSOR DEFECT	Floor sensor is broken.	<ul style="list-style-type: none"> Contact your installer about replacement. Pull the thermostat off the wall and check the wires are not lose on the S1/S2 terminals.
CONNECTIVITY LOST COORD.	Thermostat lost contact with the coordinator or the internet gateway.	<ul style="list-style-type: none"> Check the coordinator/gateway power supply connection. Force identification process from the coordinator/ gateway or thermostat.
CONNECTIVITY LOST WC	Thermostat lost connection with the wiring centre.	<ul style="list-style-type: none"> Is the wiring centre turned ON and Status Network LED diode solid? If yes, send the heating signal from thermostat to the wiring centre (change setpoint temperature) If LED diode of the Network Status is flashing, pair the wiring centre with the system in accordance to the manual instruction and pair thermostat with wiring centre.
CONNECTIVITY LOST ZONE 1-8	Wiring centre has lost connection with thermostat of the given zone.	<ul style="list-style-type: none"> Check the thermostat power supply (red power light is on). Send the heating signal from thermostat.
WC / CB LOST CONNECTIVITY	Wiring centre has lost connection with the coordinator/ internet gateway. Error is displayed on all thermostats.	<ul style="list-style-type: none"> Is the wiring centre turned ON and Status Network LED solid? If LED diode of the Network Status is flashing, contact the installer
CONNECTIVITY LOST	Thermostat has lost connection with the nearest 230V powered device.	<ul style="list-style-type: none"> Check the power supply of the nearest 230V device. If there is problem with RF signal range, install the ZigBee Network Repeater and pair thermostat with the receiver again (wiring centre, TRV head etc.)
CONNECTIVITY LOST ZONE 9-12	Wiring centre has lost connection with thermostat of the given zone:	<ul style="list-style-type: none"> Check the thermostat's power supply. Send the heating signal from thermostat. If necessary, reinstall the thermostat.
THERMOSTAT LOW BATTERY	Thermostat's battery level is low (error is displayed only in the Smart Home application).	<ul style="list-style-type: none"> charge the thermostat battery.
CONNECTIVITY LOST RX10RF	The RX10RF receiver has lost connection with thermostat (error is displayed only in the Smart Home application).	<ul style="list-style-type: none"> Check the thermostat's power supply. Force identification process from the coordinator/gateway side and check if devices are within the network. Send the heating signal from thermostat side and check if RX10RF receiver is turning ON. If the top LED diode is flashing, perform the pairing procedure according to the RX10RF manual instruction. Pair thermostat with the RX10RF receiver again according to the thermostat's manual instruction.

