

Features

The Magnetic trigger is a wireless device that can directly link to and control Deta Connect heating devices such as the Thermostatic Radiator Valve (TRV), Home or Room Thermostat or Electric Switch. When the door or window that the trigger is attached to is opened or closed, the control device i.e. a radiator in the room will be turned off or on.

The trigger will automatically setback the control device if i.e. a window is opened, and return them to their previously set settings. The trigger will interrupt any set schedule for the Deta Connect heating device if activated, but return to the schedule once closed.

Deta Connect magnetic trigger can be controlled by the Connect App by pairing it with the Connect Link hub. Magnetic triggers can be set & reset remotely – Home or Away, provided there's a Broadband connection.

Go online

Deta Connect products are continually being updated and improved. To ensure you have the latest instruction leaflet, visit our website:

www.detaconnect.co.uk/support



Installation and Set Up

The Magnetic Trigger consists of two parts, one part must be attached to the window or door frame, the other part to the opening window or door.

The Magnetic Trigger can be attached to the door or window by either using the adhesive pads provided or by using suitable screws inserted through the mounting holes in the back cover.

The two dots on each part must align vertically with each other, the gap between them must be no more than 2-3mm, see Fig. 1.



Inserting / Replacing Batteries

The Magnetic Trigger operates from two AAA batteries and has a typical life of two years although this will vary depending on use. The LED indicator will flash ten times to report a low battery status. If this measure fails, there may be a fault.

To insert the batteries, pull down on the catch and gently unhook the cover from the hooks at the base of the unit.



In the battery compartment there is a slider switch marked A/B. Setting the switch to position A causes an 'off' command to be sent when a window or door is opened. Setting it to position B will cause an 'on' command to be sent.

Linking the trigger to a TRV, Electric switch or thermostat

To directly control a Deta Connect TRV, Thermostat or Electric Switch using a Magnetic Trigger, you will need to 'link' them. The trigger can be linked to these devices using the following method:

1. Ensure the slider switch on the magnetic trigger is set to A.
2. Press and release the 'Linking' button on the Magnetic Trigger (the LED will flash).
3. Press and release the Linking button on the TRV, Electric Switch or Thermostat that you wish to link to. The 'on' LED should flash to indicate a successful link.
4. Upon successful link, you may set the slider switch to position A or B as desired.

Note: linking mode lasts for 12 seconds; if no linking command is received within this time, then the linking mode will time out and the process will have to be re-initiated. To completely clear the memory of the switch and unlink any linked devices, press and release the linking button to enter linking mode (the LEDs will flash), then hold the linking button until the LEDs flash rapidly. Finally, press and release the linking button once more, the LED will flash slowly to confirm that the memory has been cleared.

Important things to consider

Signal Range

- Reliable range of operation is approximately 20 metres indoors using the Connect Link/WiFi-Link. This figure may vary depending upon the environment; very thick walls, bodies of water or large metal objects may interfere with radio range.
- If the distance between the transmitter and receiver is too great to achieve reliable operation, the Connect **Signal Booster** may be used in conjunction with this product to increase the range.

Lining up the dots

The LED will not illuminate if the trigger is not mounted correctly. Make sure that the two dots line up on each section:

- Ensure that there is less than 10mm difference in the depth of the dots.
- Ensure that there is only a 2-3mm gap (max) between the sections when closed.

Voltage	2 x 1.5V	Battery Type	AAA
Range	Typically 20m (open field)	Radio Frequency	868MHz