Specification & Installation (RSP-01)

These instructions are for **Rithum Switch Pro**, RSP-01.

Description

Rithum Switch Pro is a smart home control panel and thermostat which directly replaces a light switch and provides control of third party systems.

To correctly utilise the features of Rithum Switch Pro, you will need third party systems such as lighting, audio or climate control systems, although there are some climate features built-in.

Specification

PoE: IEEE 802.3af

Power draw Max: 10W

Power consumption standby: 0.7W

Wi-Fi: 2.4GHz 802.11bgn (Wi-Fi 4)

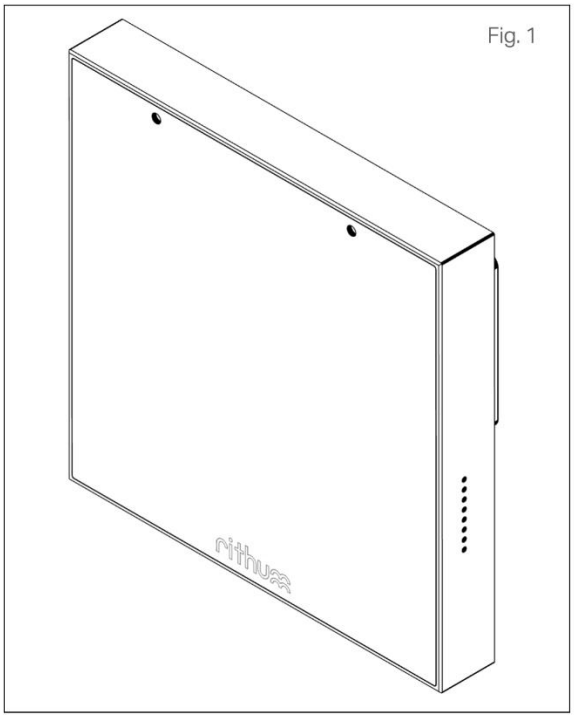
Environment: For indoor use only

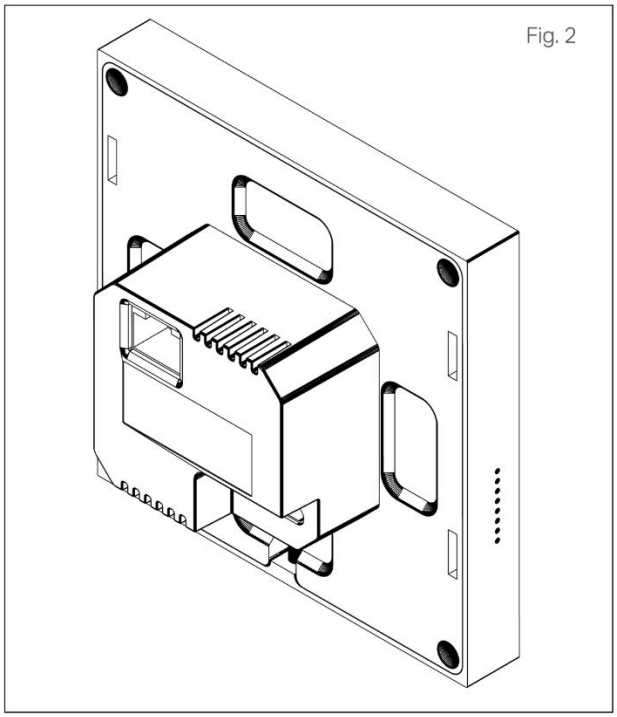
Back box: EU 71mm round or UK 71mm square

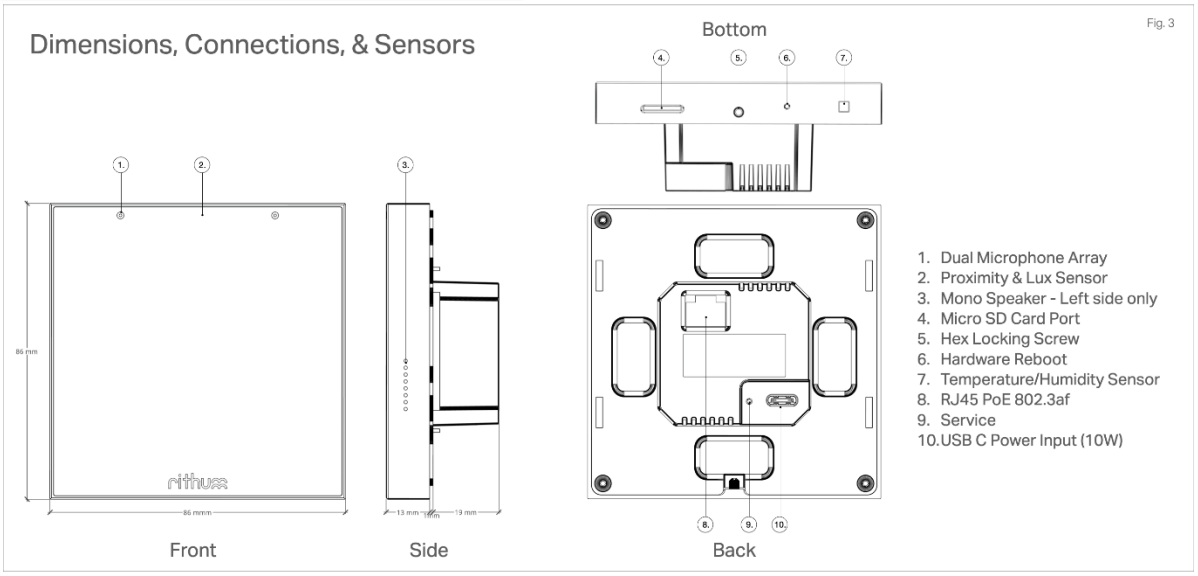
Back box depth: 35mm (25mm in some scenarios)

Environment: -15c to 45c

Dimensions & Connections



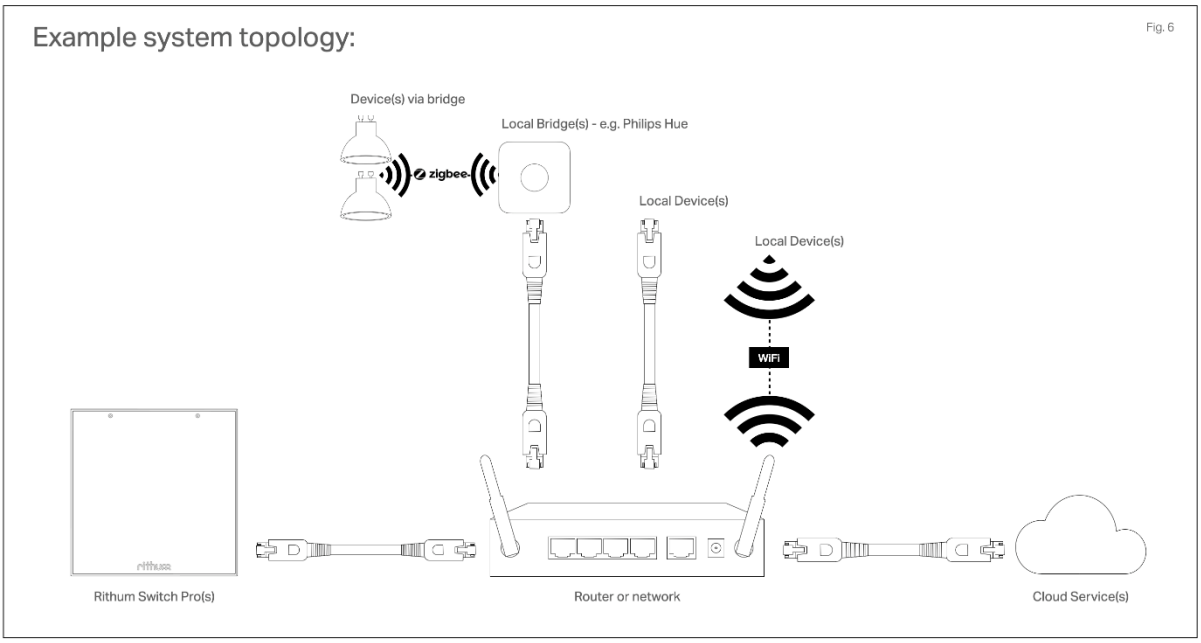




System Topology

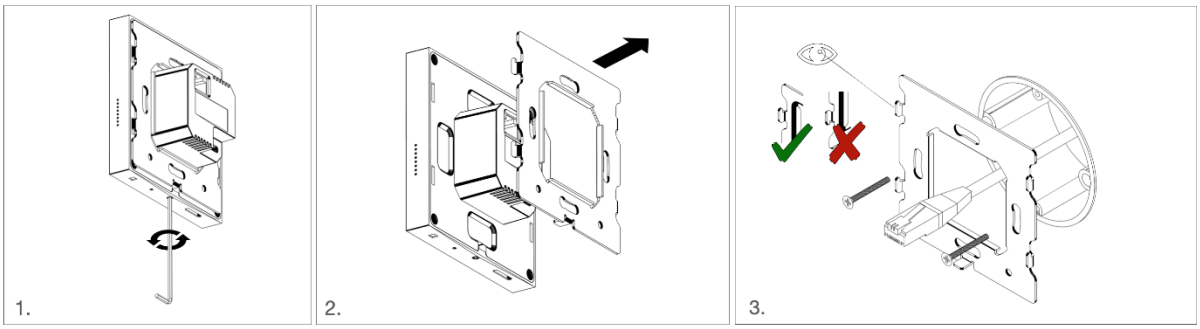
Rithum Switch Pro integrates with third party systems over Ethernet or Wi-Fi. It is important that you have a reliable and strong Wi-Fi signal and upgrading your ISP supplied equipment highly recommended.

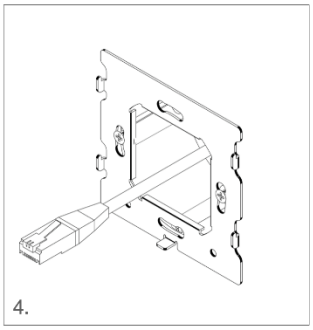
Multiple Rithum Switch Pros can communicate with these systems over the same network (subject to network limitations).



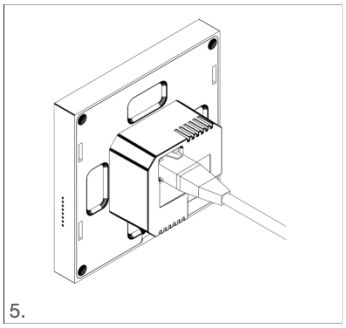
Installation

WARNING: Do not force Rithum Switch into the back box. Although seating it onto the wall plate requires a firm movement, it should not be forced. Ensure your back box is capable of having the Rithum Switch seated, e.g. by trimming parts that might block its seating.

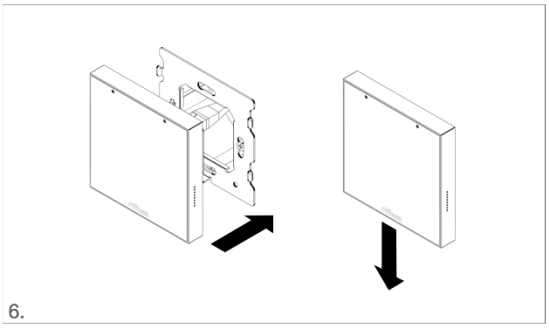




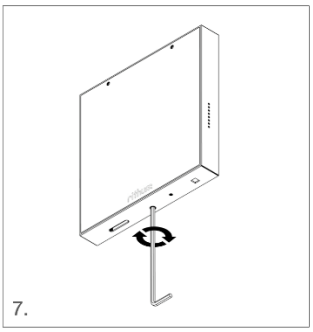
4.



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