1	Red
2	Black
3	Blue
4	Green
5	Yellow
6	White
7	Not connected

Indoor control interface
IRP_PYRO (optional)

PYROSELF-X

Power supply

Black
Black\W
Blue
Blue
Red
Red

Communication cable to
IRP_PYRO (option)
Remove cap to reveal the cable

Infra red
Remote control
RT_PYRO
(optional)

10m Extension communication cable
with quick connector (option)

Line voltage cables

Remove the connector at the end of the communication cable extension, strip the wires ends and connect them directly to the IRP-PYRO terminals or use an extension cable as shown in the picture.
Pay attention to color codes !

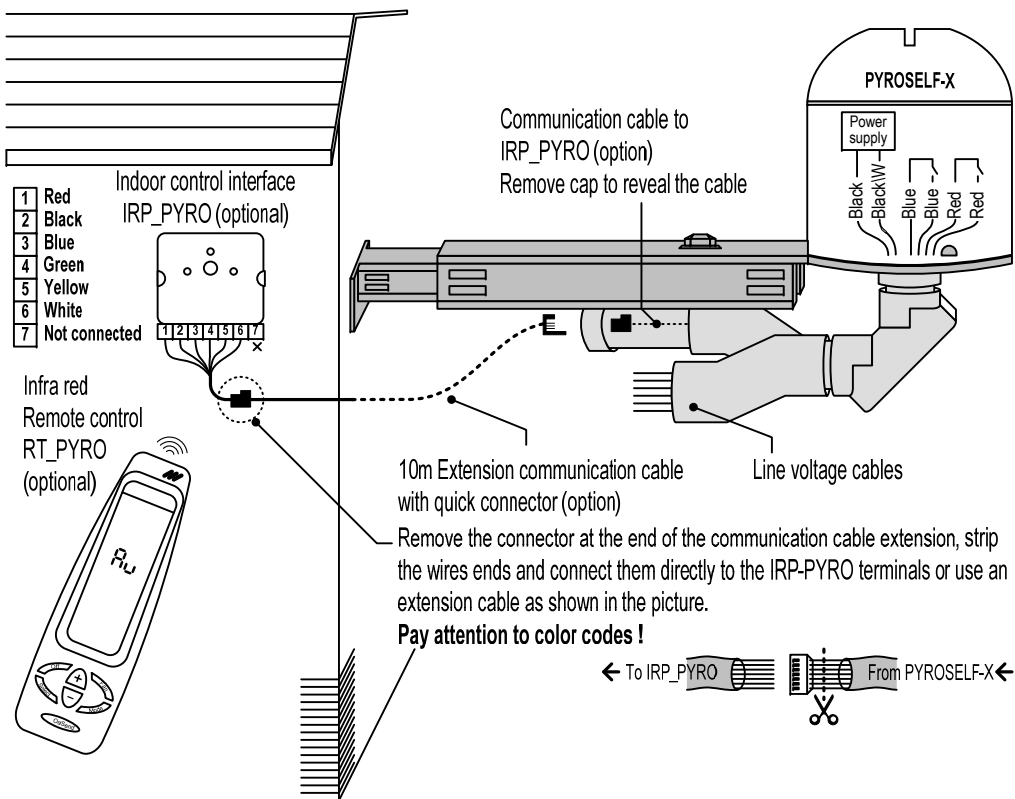← To IRP_PYRO   From PYROSELF-X ←
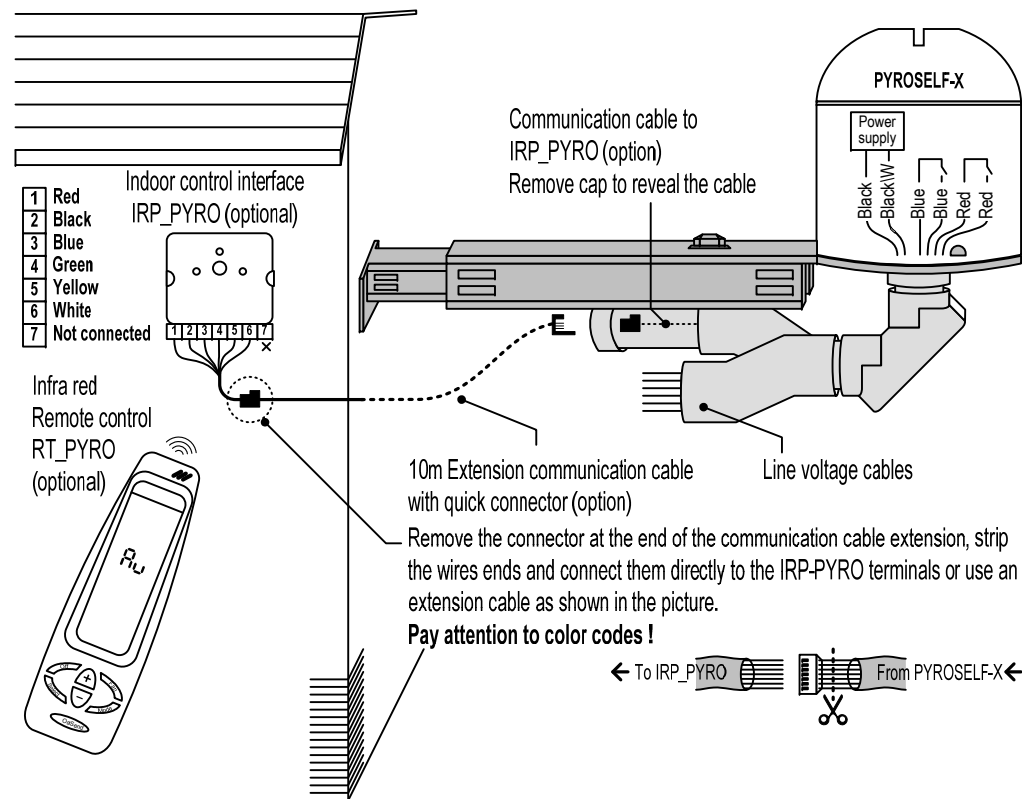
Connecting the indoor control panel IRP_PYRO (optional):

1. The wiring of line voltage cables must always be carried out in accordance with NEC -NFPA70.

2. The IRP_PYRO communication cable and the line voltage cables must not be placed in the same conduits.

1. Remove the cap from the end of the Y split conduit to reveal the communication cable and the quick connector.

2. Connect the 10 m extension cable using the quick connectors.

3. Make sure to use separate conduits for the communication cable and the power cables.

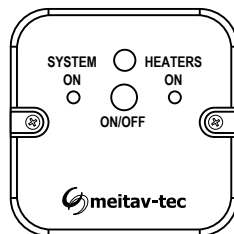4. Connect the indoor control panel IRP_PYRO to the extension cable. Follow the attached color codes table.

IRP-PYRO
Indoor control interface

meitav-tec

IRP-PYRO - Operating Instructions

**The IRP_PYRO can be operated using its [ON/OFF] button
or using the RT_PYRO I.R. Remote control – please refer to the
RT_PYRO operating instructions in this manual.**

ON/OFF button

<u>Press</u> the [ON/OFF] button to switch between:

- **OFF**   The System will remain OFF even if it snows (should be used mainly for summer times).
- **AUTO** The heating system will start depending on the outdoor temperature and humidity sensed
        by the PYROSELF and will stop after the signal in gone for a predefined time period set
        by parameter P3 in the technician settings.

<u>Press and hold</u> the [ON/OFF] button for 3 seconds to start **MANUAL ON** mode.
The System will start heating for predefined time period set by parameter P4 in the technician
settings and return to AUTO MODE when this time ends.
Note: Heaters will not start if the outdoor temperature is more than 2°C/4°F above the set point.

Note: Both AUTO and MANUAL ON commands can be submitted to the PYROSELF, only when
the manual ON/OFF switch on the bottom of the PYROSELF is in OM position (⏻)

LEDs indication

- GREEN LED (PWR) – SYSTEM ON

    Lighting constantly – System is ON.

    Blinking repeatedly (once every 5 seconds) – System is in AUTO mode.
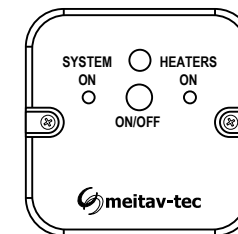
- RED LED (HEAT) – HEATERS ON

    Lighting constantly – Heaters are turned ON.

    Blinking repeatedly (2 seconds ON and 1 second OFF) – System is in OFF DELAY period.

    Blinking repeatedly (1 second ON and 3 seconds OFF) – SYSTEM ERROR indication.

IRP-PYRO
Indoor control interface

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