AC Cloud Control

Installation Sheet

INWFILGE001R1XX



Version 1.2

HMS Industrial Networks S.L.U

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HMS Industrial Networks S.L.U
Milà i Fontanals, 7
08700 Igualada
Spain

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1. Safety Instructions

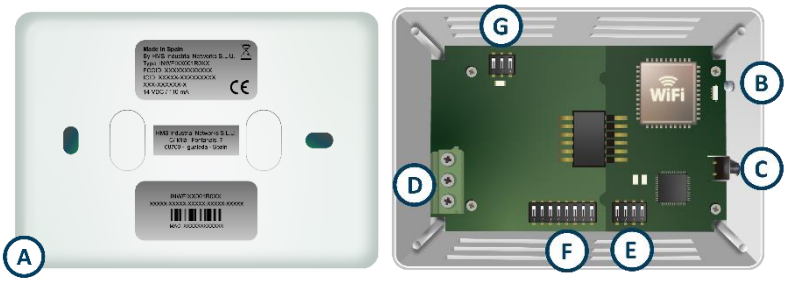
WARNING

Carefully follow these safety and installation instructions. Improper work may lead to serious harm to your health and may seriously damage the Intesis AC Cloud Control device (hereafter referred to as "AC Cloud Control") and/or the Indoor Unit.

- This AC Cloud Control must be installed by accredited technical personnel (electrician, installer, or authorized technical) following all the safety instructions.
- This AC Cloud Control must only be installed in a restricted access location.
- Before manipulating the Indoor Unit be sure it is completely disconnected from the main power.
- In case of installing the AC Cloud Control inside of the Indoor Unit, preferably fix the AC Cloud Control and its communication cables to an appropriate point of the Indoor Unit plastic cover, taking care to do not block the movement of mobile parts and as far as possible from tubes containing liquids and power cables.

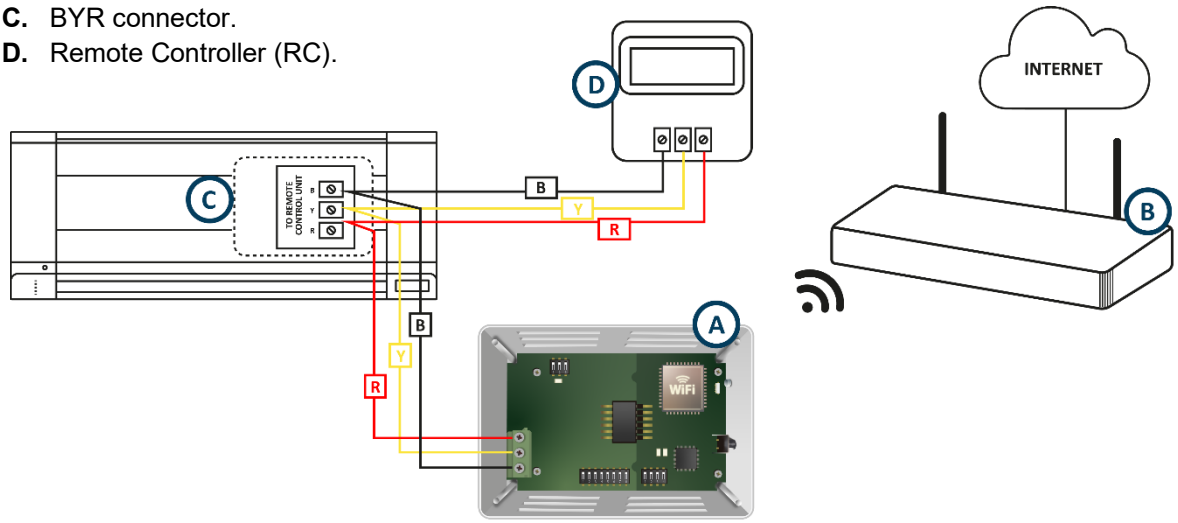
2. AC Cloud Control Device Layout

A. Lid.
B. LED indicator.
C. Push button.
D. AC connector.
E. DIP-Switch.
F. DIP-Switch (not used).
G. DIP-Switch (not used).



3. Wiring Diagram

A. AC Cloud Control.
B. Wi-Fi Access point or router.
C. BYR connector.
D. Remote Controller (RC).



4. Connection Process

1. Unplug the Indoor Unit from the main power.
2. Access to the main Printed Circuit Board.
3. Locate the BYR socket connector.
4. Select a location for the AC Cloud Control.
5. Connect the AC Cloud Control to the Indoor Unit.
6. Close the Indoor Unit.
7. Plug the Indoor Unit to the main power.

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5. DIP Switch Configuration

Make sure the switches are properly set to cover your needs.



Switches 1 2	Description
1 X	Gateway role: Main. If there's a wired RC on the BYR bus (optional), it must be configured as sub
0 X	Gateway role: Sub. A wired RC configured as main must be present on the BYR bus (Default)
X 1	Temperature in degrees Fahrenheit
X 0	Temperature in degrees Celsius (Default)

NOTE: Switches 3 and 4 are not used.

To save the DIP switch setup, power the AC Cloud Control device off and on by disconnecting and reconnecting the indoor unit from the main power or the AC Cloud Control device from the indoor unit.

6. Bluetooth Activation

With factory settings, or after performing a factory reset, the AC Cloud Control device's Bluetooth connection is disabled.

Enabling the Bluetooth connection is necessary to pair the AC Cloud Control device with the smart device running the AC Cloud Control application, which is the first step before linking the device with the wireless network and configuring the Wi-Fi connection, as explained in the following sections.

To enable the Bluetooth connection, follow this procedure:

1. Power on the device by connecting it to the communication bus or to the power supply.

2. The device's LED will blink green for 10 seconds, and then it will turn solid green.

3. Press the device's button for two seconds.

4. The device's LED will blink green and blue, indicating that the Bluetooth is enabled and the device is in configuration mode.

NOTE: When enabling the Bluetooth connection, the device automatically enters the configuration mode.

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