

# Zigbee AC Infrared Controller

nodon

Controller



## Features

Zigbee 3.0 compatible and certified, this infrared controller lets you create a virtual remote control on your Zigbee home automation gateway. Set the temperature of each Air Conditioner Split manually or remotely. Bi-directional, the NodOn AC Infrared controller lets you keep the use of your original remote control by synchronizing the setpoint you've requested or programmed.



### Controlling splits and air-to-air heat pumps

Intelligent air conditioning controller and programmable



### Quick and easy to configure

Recognition or automatic learning of infrared codes



### Energy savings

Up to 30% energy savings thanks to intelligent climate control



### Compatibility

The NodOn AC controller is compatible with all infrared Splits



### Bi-directional infrared synchronisation

The air conditioner remote control can be used simultaneously



### Update Over The Air (OTA)

Firmware update via our BLE «NodOn Climate» App or compatible gateway

## Technical specifications

**Power supply:** 5V USB-C  
**Optional power supply:** 230V AC  
**Control range:** 17° à 30°C  
**Protocol:** Zigbee 3.0/Bluetooth  
**Radio frequency range:** 2.4GHz  
**RF power Max:** +8 dBm  
**Device ID Type :** Thermostat (0x0301)  
**Range:** up to 30m indoor  
**Protection rating:** IP20  
**Operational temperature:** 0°C to 40°C  
**Infrared emitter:** 360°  
**Dimensions:** 90 x 70 x 25,5 mm  
**Weight:** 67 g  
**Warranty:** 2 years

## Approvals & certifications

EN IEC62368-1 : 2020+A  
11:2020  
EN 62479 : 2010  
EN 50663 : 2017

ETSI EN 301 489-1 V  
2.2.3 (2019-11)  
ETSI EN 301 489-17  
V3.3.1 (2024-09)

ETSI EN 300 328 V2.  
2.2 (2019-07)



The Zigbee AC Infrared Controller only works with a Zigbee-compatible home automation control unit (Gateway) (automatic or remote control).

zigbee

List of compatible home automation gateways available on [www.nodon.fr/en](http://www.nodon.fr/en)

\*Requires a Zigbee compatible home automation system

## Renovation



Automatic or remote control of a split or heat pump: temperature, mode, On/Off, slat orientation, etc.

## Comfort



Automatic regulation of air conditioning according to presence or absence from a room

## Économies d'énergie

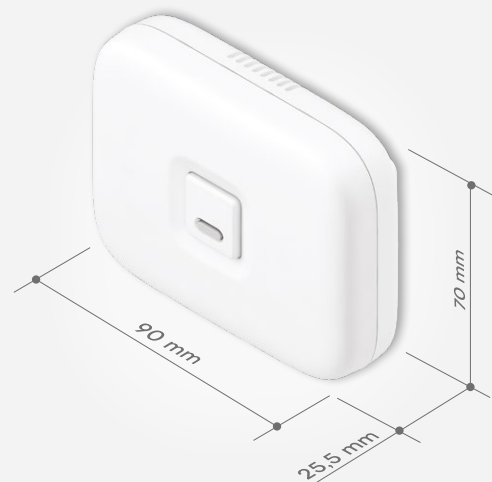


Automatic optimisation of air conditioning management, room by room



Automatic shut-off of the air conditioner when the window is open

## Dimensions



## Reference

IRB-4-1-00  
EAN: 3700313926239