

PILOT WIRE HEATING MODULE



Features

Designed for electric pilot wire heaters, the Pilot Wire Heating Module connects it and automates heating management to make energy savings. Compatible with EnOcean controllers and sensors, it has several modes: Comfort, Eco, No Frost and Stop. Paired to a compatible home automation gateway, heating management becomes smart and automatic.

SIX MODES AVAILABLE
1 Comfort, 2 Comfort -1°C*, 3 Comfort -2°C*,
4 Eco, 5 No Frost, 6 Stop

METERING
1 Metering of instant power
2 kWh and cumulated energy,
3 to make energy savings

SIGNAL REPEATER
The Module repeats all messages from all EnOcean devices

INSTALLATION WITHOUT CONSTRUCTION WORKS
Behind the grommet of the electric pilot wire heater

REMOTE COMMISSIONING
Wireless installation without physical intervention

Technical specifications

Power supply: 230V AC ~ 50Hz

Consumption: <1W

Heater maximum power: 3.680 W

Metering of instant power (W) and cumulated energy (Wh) (with a compatible home automation gateway)

Radio frequency range: 868.0 to 868.6 MHz

RF power max: +10dBm

Range: up to 30m indoor

Operational temperature: 0°C to 40°C

Protection rating: IP 30

Pairing: up to 22 controllers

EEP (EnOcean Profile): D2-01-0C

*Home automation gateway needed

Renovation



Automatic or remote control of an electric pilot wire heater

Comfort



Automatically turn the heating mode as Eco if a window is opened

Energy savings



Automatic optimization of the heating management in several rooms



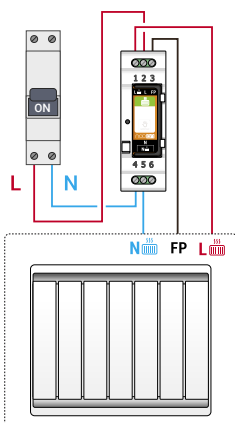
Regulate the heating according to the presence/absence in a room

Installation

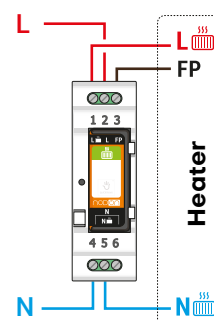


- L** Terminal for the Line
- L** Terminal for the heater Line
- FP** Terminal for the Pilot Wire
- N** Terminal for the Neutral
- N** Terminal for the heater Neutral

Note: Each terminal can accept a cable of 2.5mm² maximum

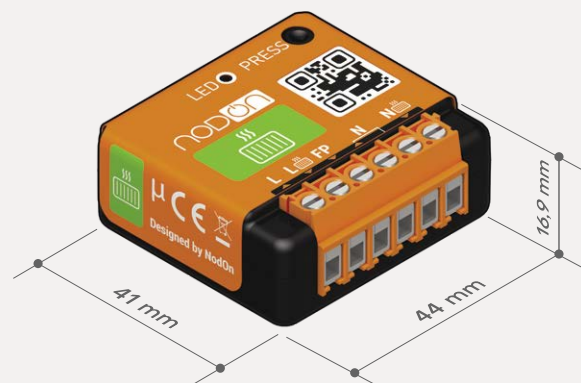


Connecting the Pilot Wire Heater Module in the DIN Rail Box*



*See DIN Rail Box on www.nodon.fr

Dimensions



Reference

SIN-2-FP-01 - EAN: 3700313924693