## Features:
- Seamless integration of HVAC indoor units with Home Automation / BMS controllers.
- Supports all leading manufactures of HVAC systems (full list under: [https://coolautomation.com/products/coolplug-coolinkhub/](https://coolautomation.com/products/coolplug-coolinkhub/))
- Modbus interface to Home automation and BMS systems
- Allows full control & monitoring of HVAC indoor unit operation
- Wired version: Simple wiring process between CoolPlug and CooLinkHUB.
- Wireless version only: no need for wiring between CoolPlug and CooLinkHUB.

## Power
- Power Supply: 8-20 VDC, From indoor unit
- Power Consumption: 0.4 Watt

## Operating Conditions
- Surrounding Temperature Limits: -10° C to +60° C
- Humidity (%): 0% to 96%
- Dimensions (H x W x D) (inches/mm): 2.44 x 2.44 x 1.22 / 62 x 62 x 31
- Weight (lbs/kg): 0.26/0.12
- Maximum PBUS wiring length (ft/m): 3280/1000

## Communication and Connectivity
- CooLinkHub communication: PBUS interface, 2 wire, shielded, polarized, twisted pair 20-24 AWG
- Wireless communication (wireless model only): 2.4 Ghz, spread spectrum 802.15.4 , wireless mesh
- Wireless range (ft/m): 65/20
- Indoor HVAC connectivity: 2 wire, non-polar, 20-24 AWG / 3 wire, polar, 20-24 AWG (Based on the specific indoor unit terminal connections)

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**SDS – CoolPlug**

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[www.coolautomation.com](http://www.coolautomation.com)
Dimensional drawings:

Front View

Side View

Bottom View

SDS – CooPlug

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