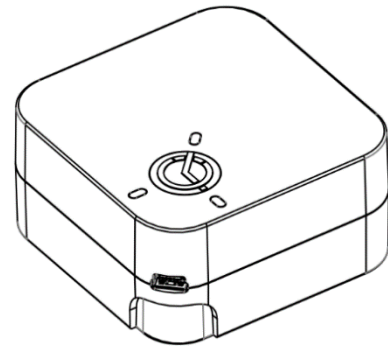


Job Name:		Location:	
Purchaser:			
Engineer:			
Submitted To:		For	Reference Approval Construction
Submitted By:		Date:	
Unit Designation:	Schedule #:	Model No.:	

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/>)
- 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 CoolLinkHUB.
- Wireless version only: no need for wiring between CoolPlug and CoolLinkHUB.



Power

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

Operating Conditions

Surrounding Temperature Limits:	-10° C to +60° C +14 F to +140 F
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

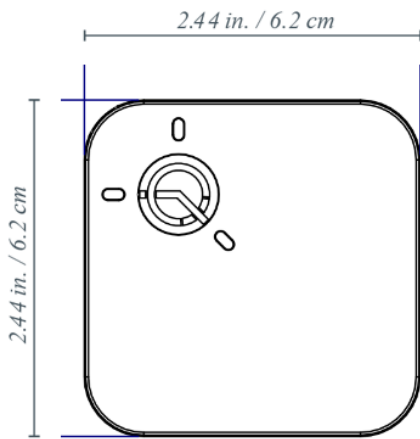
CoolLinkHub communication	PBUS interface, 2 wire, shielded, polarized, twisted pair 20-24 AWG
Wireless communication (wireless model only)	2.4 Ghz, spread spectrum 802.15.4 , wireless mesh
Wireless range (ft/m)	65/20
Indoor HVAC connectivity	2 wire, non-polar, 20-24 AWG / 3 wire, polar, 20-24 AWG (Based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

SDS – CooPlug

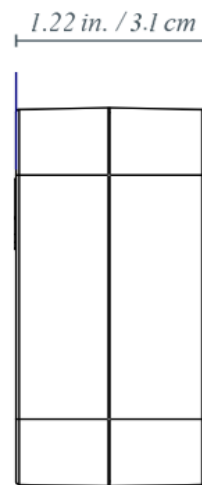
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Dimensional drawings:

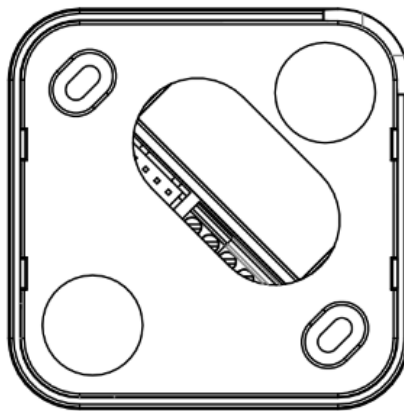
Front View



Side View



Bottom View



SDS – CooPlug

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