

In Wall

C-CLIMA-MB

Flush mount wall module with Modbus RTU interface for the control of Air Conditioners.

Topology: Single Master/single Slave.

Technical data

Power supply	110/230 V ~ 50/60 Hz
Interfaces Automation	ONLY Bus
	EIA485 half-duplex
Ingress protection IP	IP20

Note:

To operate the C-CLIMA-MB it is additionally necessary one OT-CLIMA-MB keypad that can be fitted either directly on the C-CLIMA-MB or remotely on a lighting actuator of type C-xOUT of version 4.x



Danger - Electric Shock Risk!

Switch off the power before any intervention.

Handling by qualified and authorized persons only.

Description

The C-CLIMA-MB is a programmable thermostat for the climatization control of areas that include an A/C unit.

It requires an extra 3rd party dedicated gateway (Modbus-to-machine protocol) in-between the C-CLIMA-MB and the Air-conditioning machine.

Examples of manufactures for such dedicated gateways are Intesisbox and Real Time Automation.

Applications

Climatization control of areas including an A/C unit exclusively or complemented with wall radiators, under-floor heating, fan-coil units.

Installation

The C-CLIMA-MB is mounted in a deep flush-mounting box (60 mm), where the OT-CLIMA_ touch panel will be attached.

Features

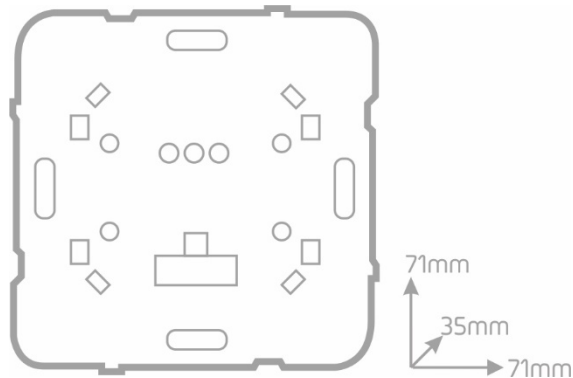
Possibility of controlling independently up to 3 climatization units.

Programs enable configuring up to 3 operation periods per week day.

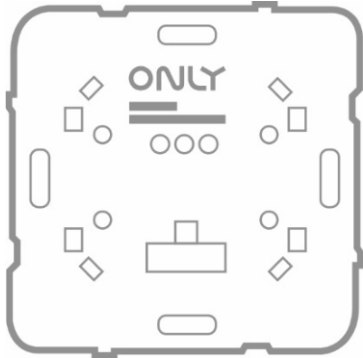
Programs for summer and winter modes.

Allows program edition of installed thermostats without display.

WAGO push-wire terminal connections with derivation.



Subject to change without notice

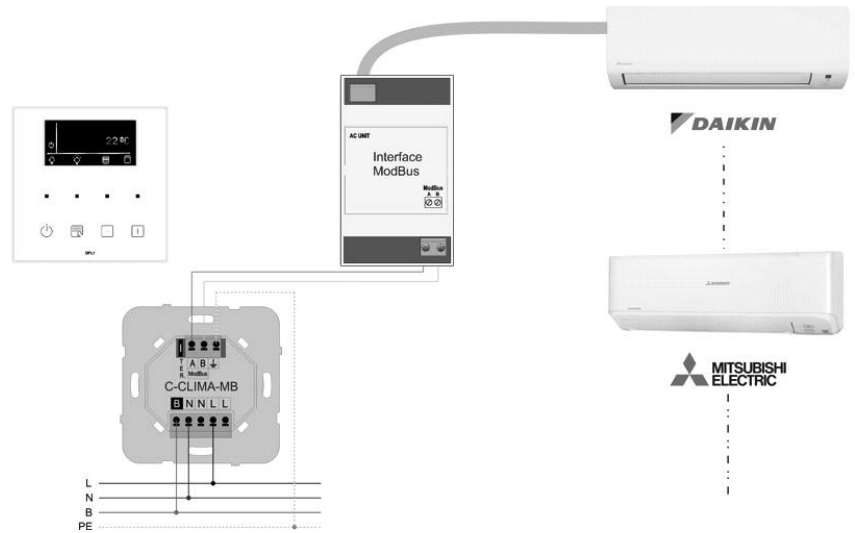


In Wall C-CLIMA-MB

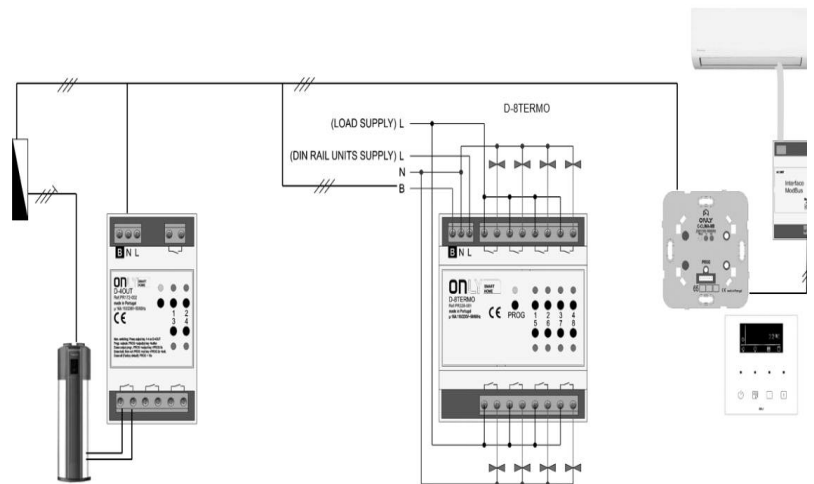
Flush mount wall module with Modbus RTU serial RS485 interface for Air Conditioners control.

Topology: Single Master / single Slave.

Installation example 1: Only A/C control with keypad fitted directly on C-CLIMA-MB



Installation example 2: A/C + Underfloor Heating control with keypad fitted directly on C-CLIMA-MB



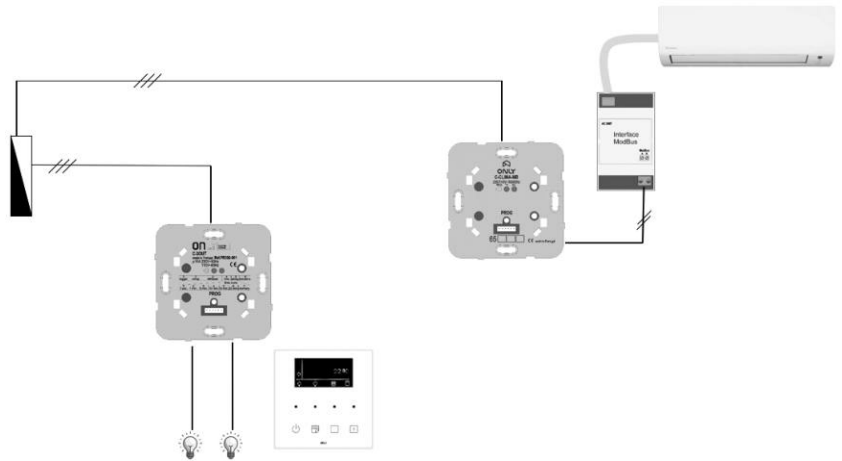
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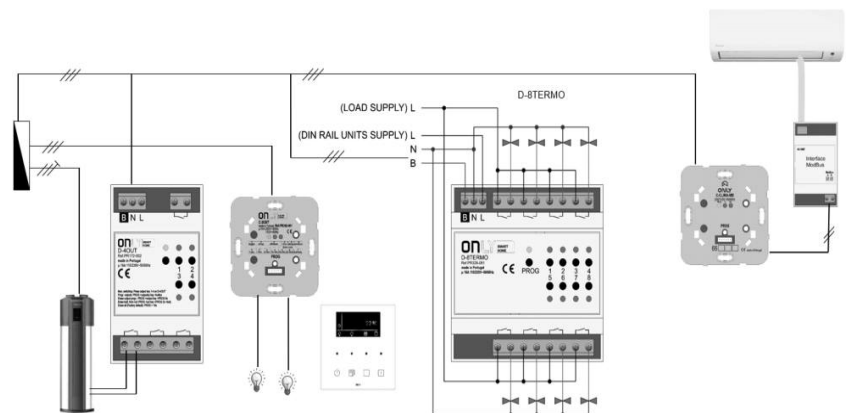
Enancer Electrónica, Lda
Rua Max Grundig, 9
4705-820 Braga Portugal
Tel: +351 253 221 484
info@only-smartbuildings.com



Installation example 3: Only A/C control with keypad fitted remotely on a C- xOUT actuator (version 4.x)



Installation example 4: A/C + underfloor Heating control with keypad fitted remotely on a C-xOUT actuator (version 4.x)



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