

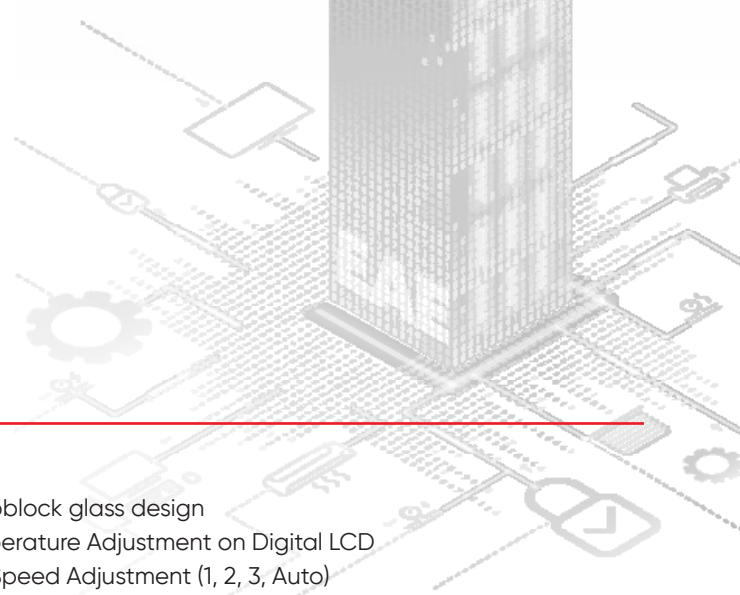
# Datasheet Mona Series

## **KNX Mona Thermostat**

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# All you need is EAE





## General Features



- Monoblock glass design
- Temperature Adjustment on Digital LCD
- Fan Speed Adjustment (1, 2, 3, Auto)
- Integrated Temperature Sensor (°C/ °F)
- Different Operation Modes (Comfort, Night, Away, OFF)
- Fully Automatic Function Mode (Heat – Cool transition)
- Control Flexibility for all HVAC units including VRF-VRV and AC
- PI proportional, PI PWM, Hysteresis, Fan coil, Split unit controls
- Easy mount into 60x60 mm standard switch junction boxes
- Different color options
- 1 – 6 independent programmable buttons
  - Switching
  - Dimming
  - Blind Control
  - Value Transmitting
  - Scene Control

## Technical Data

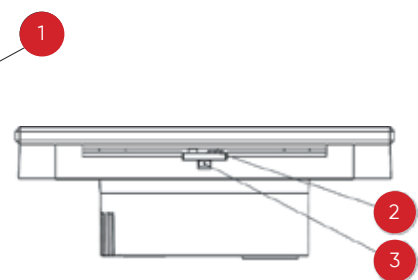
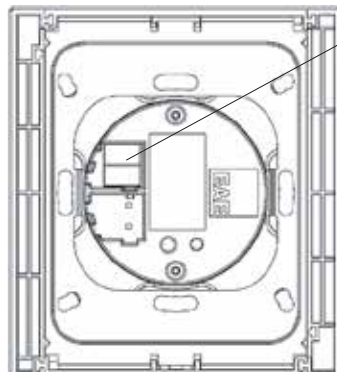
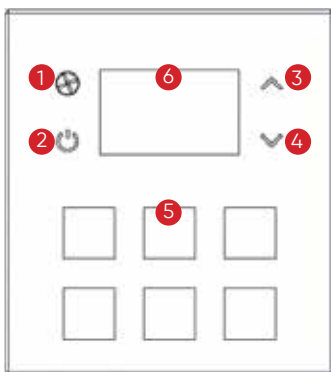
<b>Type of Protection</b>	IP20	EN 60 529
<b>Safety Class</b>	II	EN 61 140
<b>Power Supply</b>	"Voltage Current drawn from bus"	"21V... 30V DC, via the KNX bus <21mA"
<b>Connection</b>	KNX	150–275V AC, 50–60Hz 7W
<b>Operating Elements</b>	LED(red) LED(white)	P. Address Programming LED Button Status LEDs
<b>Operating Temperature</b>	Ambient Storage	"-5° C +45° C -25° C +55° C
<b>Temperature Sensor</b>	Measurement Accuracy	±0,3° C
<b>Humidity</b>	Max. Air humidity condensation	95% no moisture
<b>Dimensions</b>	"Frontside Side - Surface mounted part Side - Flush mounted part"	"90x100 mm 12 mm 18.8 mm
<b>Weight</b>	69 g	
<b>Material</b>	"Glass - Surface Polycarbonate - Flush mounted part"	
<b>Color</b>	"Front Side - Glass - Black or White Flush mounted part - Polycarbonate Black"	
<b>CE</b>	"In accordance with the EMC guideline and low voltage"	

**Datasheet KMG 103****EAE KNX-Modbus TCP Router****KNX PSU & Energy saver without card holder (KMG103 R0)**

## Functional Elements and Connections

1. Fan Speed (1, 2, 3, Auto)
2. Operation Mode Button  
(Comfort, Night, Away,  
Protection, OFF)
3. Setpoint Temperature UP
4. Setpoint Temperature DOWN
5. Programmable Buttons
6. Built-in Screen

1. KNX Port Terminal
2. Programming LED
3. Programming Button



## Scale Drawing

