

Datasheet Mona Series

KNX Mona Thermostat

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

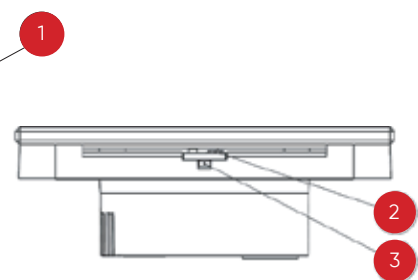
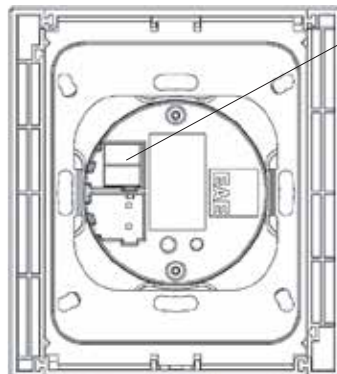
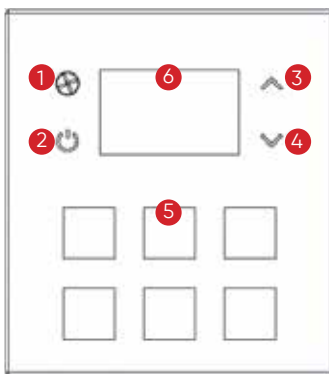
Type of Protection	IP20	EN 60 529
Safety Class	II	EN 61 140
Power Supply	Voltage Current drawn from bus	"21V... 30V DC, via the KNX bus <21mA"
Connection	KNX	150–275V AC, 50–60Hz 7W
Operating Elements	LED(red) LED(white)	P. Address Programming LED Button Status LEDs
Operating Temperature	Ambient Storage	0° C +45° C -10° C +55° C
Temperature Sensor	Measurement Accuracy	±0,3° C
Humidity	Max. Air humidity condensation	95% no moisture
Dimensions	"Frontside Side - Surface mounted part Side - Flush mounted part"	"90x100 mm 12 mm 18.8 mm
Weight	69 g	
Material	"Glass - Surface Polycarbonate - Flush mounted part	
Color	Front Side - Glass - Black or White Flush mounted part - Polycarbonate Black	
CE	In accordance with the EMC guideline and low voltage directives	

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

