

ALBA[®]



THE EPITOME
OF ELEGANCE OF FUNCTIONALITY

ALBA M1

Datasheet

Multipurpose | Temperature Control Interface

ALBA's distinct look and bold combinations of metals and glass transform a keypad into an interior accent piece that you would want to showcase. It's large buttons with engraved icons and text evenly react to each press. The subtle click confirms every user touch.

ALBA M1

Multipurpose | Temperature Control Interface

Technical Specification



Product Name	ALBA M1
Power Supply	KNX version: 30V DC, with auxiliary 24V DC $\pm 10\%$, power supply for backlights, Cresnet version: 24V DC $\pm 10\%$, RS-485 version: 24V DC $\pm 10\%$
Power Supply Options	Via dedicated DC power supply only
Current Consumption	KNX version: KNX Bus: 10mA; Auxiliary Power Supply: Max 3W; RS-485 version: Max 3W; Cresnet version: Max 3W
Physical Interfaces	KNX TP, RS-485 or Cresnet
Communication Protocols	KNX, BN RS-485 or Cresnet
Temperature Sensor	Digital, 10-40°C range, 0.5°C accuracy
Humidity Sensor	Digital, 0-100% range, 2% accuracy
Screen Type	OLED Monochrome
Max Quantity of Addressable Buttons	6
Backlights / Status Indicators	Individually programmable backlight color and brightness (KNX version: auxiliary 24V DC $\pm 10\%$ power supply required)
Proximity Detection	Not Applicable
Warmup Time	10 seconds
Faceplate Material	Glass surface with customizable background colors
Frame Material	Glass or Anodized Aluminium with anti fingerprint surface finishing
Door Number	Not Applicable
RFID Card Reader	Not Applicable
Socket Options	Not Applicable
Number of Sockets	Not Applicable
Case Material	PC UL V0
Mounting	Snap-in mechanical locking
Dimensions (H x W x D)	95 x 95 x 9.6 mm
Weight	155 g
Operating Temperature Range	0 °C .. +45 °C
Operating Humidity Range	90% R.H. max non-condensing
Storage and Transportation Temperature Range	-10 °C .. +70 °C
Storage and Transportation Humidity Range	90% R.H. max non-condensing
Protection Level	IP20

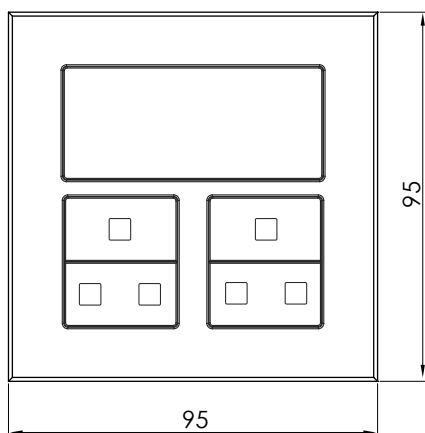
ALBA M1

Multipurpose | Temperature Control
Interface

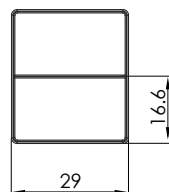
Technical Specification



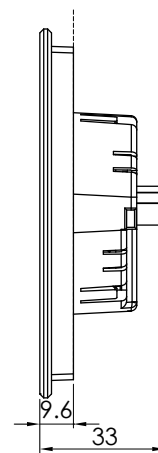
Product Dimensions (mm)



Front View



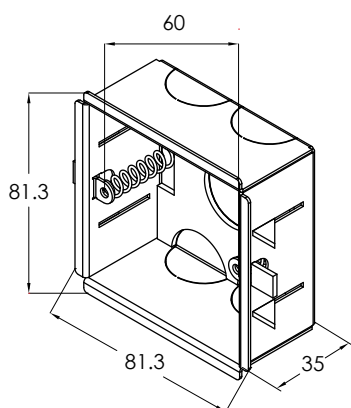
Keys



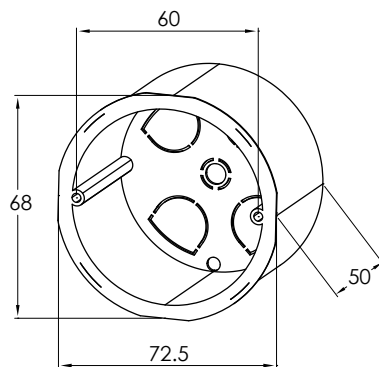
Side View

□ Addressable Push Buttons

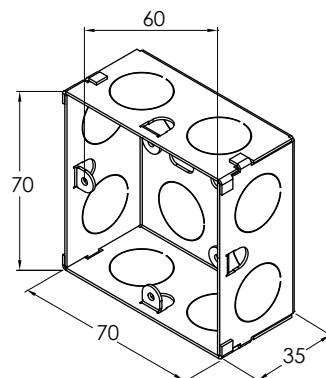
Back Box Dimensions (mm)



FR Dry



EU 2M Standard



UK 3x3 Standard

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Ice White (Glass)



Silver (Metal) | Ice White (Glass)



Silver (Metal) | York Black (Glass)



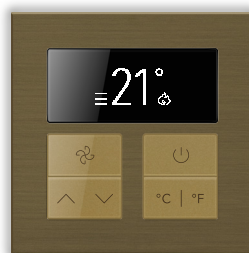
Venetian Gold (Glass)



Mars Black (Metal) | York Black (Glass)



Bronze Gold (Metal) | Venetian Gold (Glass)



York Black (Glass)



Bronze Gold (Metal) | York Black (Glass)

