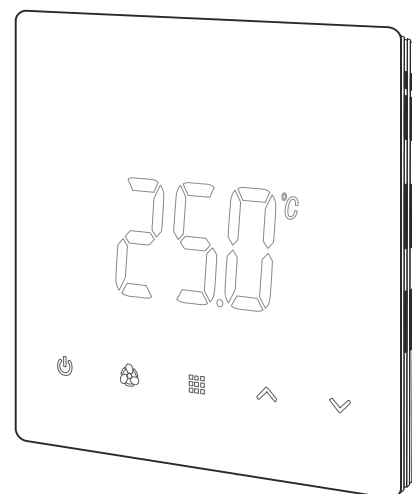


ARC-DOP10C/xx

LED Front Panel (All-Glass) for **ARC-OP**

- **LED display for ARC-OP**
- **Capacitive touch button controls**
- **Measurement of temperature, relative humidity and CO₂ concentration in a Room**
- **Mounting on ARC-BOP base board**
- **Powered from base board**



TECHNICAL DATA

Display	Segment LED (all-glass)
Display area	(65 × 65) mm
Controls	Capacitive touch buttons
Temperature and humidity measurement	
Temperature measurement range	-20 °C to 55 °C
Temperature measurement accuracy	±0,5 °C
Humidity measurement range	10 % to 90 %
Humidity measurement accuracy	±3 %
CO₂ concentration measurement	
Measurement range	400 ppm to 5,000 ppm
Accuracy	±(30 ppm + 3 % of reading) *)
Power supply	From the base board
Other	
Connection points	Connector to the base board
Ingress protection rate	IP20
Operating temperature range	-5 °C to 45 °C
Ambient humidity range	5 % to 95 %, non-condensing
Mounting	ARC-BOP base board
Weight	80 g ±5 %
Dimensions (w × h × d)	(88 × 88 × 13,6) mm

*) At least 3 completed calibrations within the last 3 weeks.

ORDERING INFORMATION

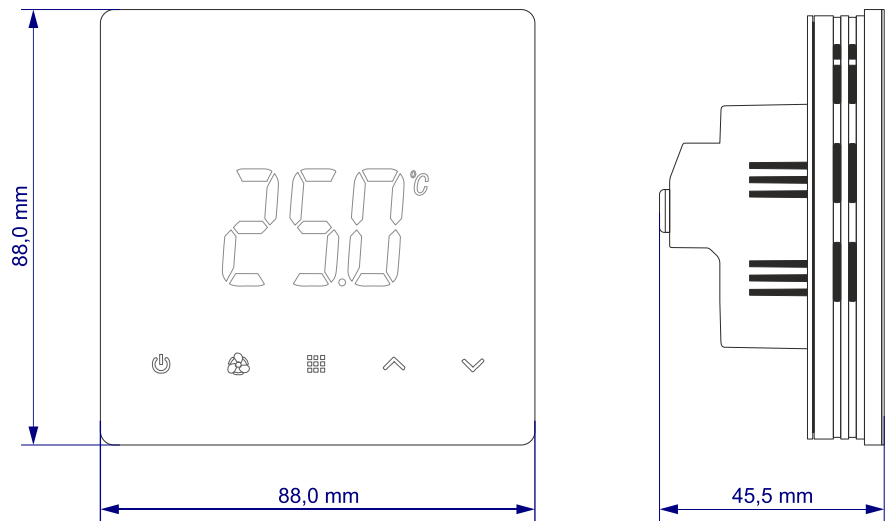
ARC-DOP10C/xx	Front panel for ARC-OP , LED (all-glass), temperature, humidity, CO ₂
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CAUTION: Not functional on its own, without a BASE BOARD! The BASE BOARD must be ordered separately
– one of the **ARC-BOPxx/xx** variants.

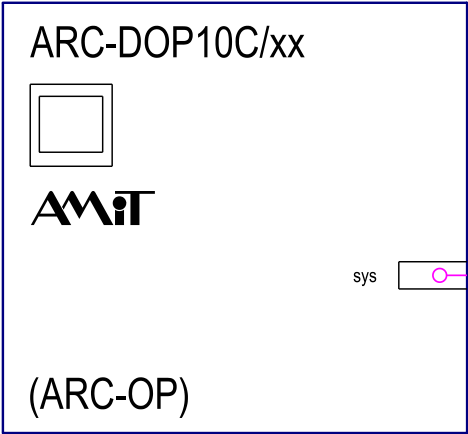
Designation	Colour design
ARC-DOP10C/01	White, RAL 9003
ARC-DOP10C/02	Black, RAL 9005

Note: Minor surface indentations and colour inconsistencies are not grounds for a warranty claim.

MECHANICAL DIMENSIONS INCLUDING THE BASE BOARD



RECOMMENDED DRAWING SYMBOL



Complete **ARC-OP** wiring example

