



TX320



Thermostat

Technical properties

Architecture

Fixing mode	surface-mounting
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Functions

Operating mode	Operating modes: comfort, standby, night lowering, frost/heat protected
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Controls and indicators

Button / push-button	with programming button and red programming LED
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Voltage

Operating voltage over bus	30 V DC
System supply voltage	30V DC via bus

Electric current

Bus consumption	10 mA
Number of entry circuits	3

Dimensions

Depth of installed product	28 mm
Height of installed product	84 mm
Width of installed product	80 mm
Recommended installation height	1.5 m

Power

Current consumption	< 10 mA
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Measurement

Reduced temperature setting	comfort temperature -2 to -7°C
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Materials

Colour	white
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Installation, mounting

Mounting type	surface-mounted
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Connection

Bus coupling unit	with integral bus coupling unit
Type of connection	Connection bar with screw terminals for binary inputs

Cable

Binary cable length	30 cm
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Settings		
Room temperature setting range		10...28 °C
Comfort temperature setpoint		10 / 30 °C
Equipment		
With display		no
Heating		for heating or cooling mode
Control		for individual single room temperature control, setting knob with temperature range limitation
Use		
Differentiation characteristic 2 - Sales		with setting knob
Safety		
Protection index IP		IP20
Frost protection temperature setting		5 / 12 °C
Use conditions		
Operating temperature		0...45 °C
Storage/transport temperature		-20...60 °C
Temperature		additional connection for external temperature sensor
Energy efficiency class		IV (2%)
temperatur		
Standby temperature setpoint		comfort temperature -0.5 to 4°C
Instructions		
Special note text		Binary input 3 parameter defineable for temperature sensor, order no. EK087.