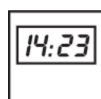




75665694



IP20



## B.IQ IR push-button 5gang thermostat, display, KNX - B.IQ, al., al. anodised

### Technical properties

#### Functions

Function	with valve protection function ; for switch, push-button, dimmer, blind and thermostat functions ; button help function can be activated
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Timers	with room temperature timer and 2-week timer functions
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Operating mode	controller operating modes: comfort, standby, night and frost/heat protection mode
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#### Compatibility

Extension unit	extension unit for light scene push-button
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#### Controls and indicators

Dimming	area dimming
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Number of buttons	5
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Operation	blind operating concepts short-long-short and long-short parameterisable ; one push-button operation for switching, pushing, shutters and dimming
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Indication / display	LC display with symbols and illumination, switchable via object ; display of operating mode, controller lockout, room/outside temperature, time (clock required)
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Button / push-button	with 2 additional display buttons
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#### Connectivity

Encoding	with button blocking function
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#### Dimensions

Depth	16.65 mm
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Width of rail mounted device (RMD)	0 modules
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Height	187.8 mm
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Width	88.5 mm
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#### Measurement

Value transmitter	value transmitter for dimming, position, brightness and temperature values 1 and 2 byte
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#### Detection

IR	IR telegram with RC5 coding parameterisable per push-button
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#### Materials

Colour of design line	Aluminium
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Material / workmanship	aluminium, anodised
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#### LED control

Subject to technical modifications

LED	with blue operation LED and 10 white status LEDs (labelling field illumination)
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### Connection

Bus coupling unit	For flush-mounted bus coupling unit for B.IQ with thermostat
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### Settings

Parameterisation	single and two push-button operation parameterisable ; end customer display scope parameterisable ; presence button parameterisable to extend comfort
Programming	programmable from ETS2, V1.2a

### Accessories included

Box	for installation in single standard wall boxes
Matching products	for aluminium frames in the same "style" for additional applications, see the Design line B.7 ; for additional products to complement the installation in matching colours/materials, refer to the Design platform S.1/B.x

### Equipment

Product type:	product type: B.IQ
Heating	for heating and/or cooling mode with/without auxiliary step
Control	for individual single room temperature control ; for continuous (PI) or switched (2-point) control of max. 2 control circuits ; control parameter for heating / cooling unit pre-set

### Use

Differentiation characteristic 2 - Sales	Display
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### Software

Update	with flash-controller technology
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### Safety

Protection	with dismantling protection
Alarm	alarm telegram after disconnection from bus coupling unit 1 bit, 1 or 2 byte

### Use conditions

Operating temperature	-5...45 °C
Temperature	temperature measurement via internal temperature sensor and/or external communication object (weighting ratio parameterisable) ; provision of the internal temperature value via communication object
Energy efficiency class	IV (2%)

### Identification

Application, usage	KNX - operating systems
Product family	product family: push-button
Release issue	2.6
Secondary design line(s)	Berker B.IQ ; KNX

### Instructions

Information text	IR hand-held transmitter, order no. 2779
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