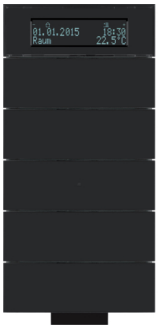

75665692

IP20

**B.IQ IR Push Button with Thermostat, 5-Gang, Glass Black**

## Technical properties

### Functions

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

### Compatibility

| | |
|---|---|
| Extension unit | extension unit for light scene push-button |

### Controls and indicators

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

### Connectivity

| | |
|---|---|
| Encoding | with button blocking function |

### Dimensions

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

### Measurement

| | |
|---|---|
| Value transmitter | value transmitter for dimming, position, brightness and temperature values 1 and 2 byte |

### Detection

| | |
|---|---|
| IR | IR telegram with RC5 coding parameterisable per push-button |

### Materials

| | |
|---|---|
| Colour of design line | glass black |
| RAL colour | RAL 9005 - Jet black |
| Material | glass |

**LED control**

| | |
|---|---|
| LED | with blue operation LED and 10 white status LEDs (labelling field illumination) |

**Connection**

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

**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 glass 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 |

**Software**

| | |
|---|---|
| Update | with flash-controller technology |

**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