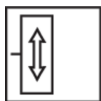




80660100

IK04 IP21



## KNX room cont., colourdisplay, intg bus coupling unit, KNX

### Technical characteristics

#### Architecture

Fixing mode flush-mounting

#### Functions

switching of scenes (1..8) possible ; operating mode heating, cooling or heating/cooling can be selected ; switching PI-control (PWM) or switching 2-point control can be selected ; heating type warm water heating, warm water underfloor heating, electric heating, electric underfloor heating or split unit can be selected ; cooling type cooling ceiling, convector fan or split unit can be selected ; comfort, standby, night-time reduction, frost/heat protection operating mode switchable via scene

#### Easy link functions

Function with keylock, with frost protection function

#### Controls and indicators

Indication / display Time and date display

#### Voltage

Auxiliary voltage 24 V DC

Operating voltage over bus 21...32 V DC

#### Electric current

Current consumption (operation) 25 mA

Bus current consumption (data transfer) max. 10 mA

#### Dimensions

Insertion depth 32 mm

Dimensions of display (W x H) 38.28 x 30.26 mm

Width of rail mounted device (RMD) 0 modules

Width 71 mm

#### Screen

TFT screen size 1.93 "

#### Materials

RAL colour RAL 9005 - Jet black

Material thermoplastic

#### Installation, mounting

Installation mode with spreader claws, for flush-mounted and hollow-wall mounting, for single mounting, for vertical mounting

#### Connection

Bus coupling unit	with integral bus coupling unit
Bus connection	bus connection via connecting terminal
Connection	with additional connection for external floor temperature sensor/remote sensor
<b>Settings</b>	
Supported configuration modes	system
<b>Equipment</b>	
Heating	for heating and/or cooling mode, heating or cooling possible in 2 stages
Control	for individual single room temperature control
<b>Use conditions</b>	
Operating temperature	-5...45 °C
Storage/transport temperature	-20...70 °C (storage at > 45°C reduces the service life)
Temperature	additional connection for external temperature sensor
Energy efficiency class	IV (2%)
<b>Identification</b>	
Application, usage	KNX - operating systems
Product family	Product family: heating, ventilation, air conditioning
Composition	basis element
Main design line	KNX
<b>Instructions</b>	
Information text	The KNX room controller in comparison with the thermostat also has push-button functions and can thus control all subsystems in a room.