KaControl®

KNX-Building automation
SmartBoard Rev.1.024 (C1) - KNX-Card 3260702

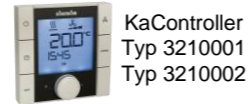## KaController / room sensor available

For every device with a fitted KNX interface card, parameter P054 must be set to "1".

Kampmann KaControl -C1 device

Room control n

KaController
Typ 3210001
Typ 3210002

KNX | KNX card
Type 3260702

Optional: room temperature sensor
Type 3250110

ext. pot.-free contacts
e.g. window contact

maximum length of bus connection: 30m max. 6 devices per control area

The number of required is on the individual parts of the rule
Connection wires including protective conductor specified.
* Shielded cable (e.g. IY (ST) Y, 0.8 mm), separated from
  Lay power lines
** Shielded, paired cables, e.g. UNITRONIC® BUS LD 2 x 2 x 0.22,
   at least equivalent, separated from power lines
   embarrassed

Attention: When using a condensate pump, a separate
Power supply must be provided

maximum length
Bus connection: 30m

3** 2* 2*

KaControl
C1-device
Master | KNX

2**

KaControl
C1-device
Slave

2**

KaControl
C1-device
Slave

3 | grid 230V/50Hz

3 | grid 230V/50Hz

3 | grid 230V/50Hz

KNX

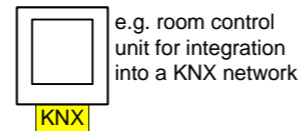## Room sensor value from the KNX

For every device with a fitted KNX interface card, parameter P054 must be set to "1".

1kOhm and 10kOhm resistors are included with the KaController for commissioning, Type 3210005.

Kampmann KaControl -C1 device

(Room sensor value is transmitted from the KNX to the devices)

Room control n

e.g. room control
unit for integration
into a KNX network

KNX

KNX | KNX card
Type 3260702

1 kOhm resistor
insert between
V + and GND

10 kOhm resistor
insert between
AI1 and GND

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3 | Netz 230V/50Hz

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