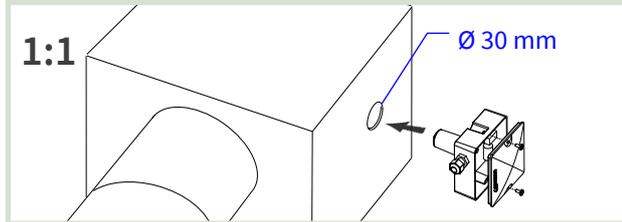
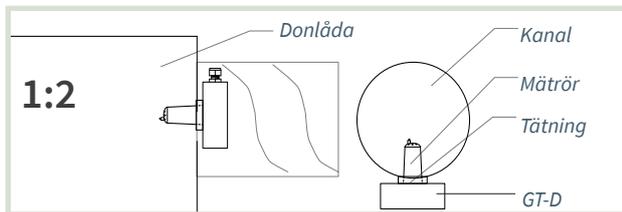


1. MOUNTING THE GT-D

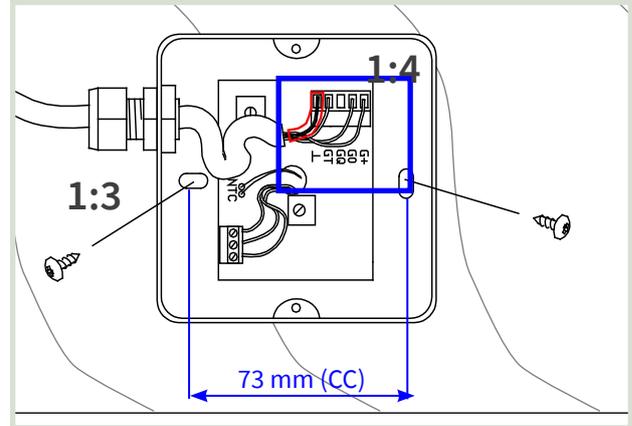
To ensure reliable room temperature measurement, the GT-D should be installed directly adjacent to a suitable exhaust air diffuser.



[1:1] Create a 30 mm diameter hole in the diffuser box or duct as close to the exhaust air diffuser as possible. Remove the GT-D cover.



[1:2] Position the GT-D with the seal against the diffuser box or duct.



[1:3] Align the GT-D in the longitudinal direction of the duct for attachment. Tighten the screws until the seal is secure.

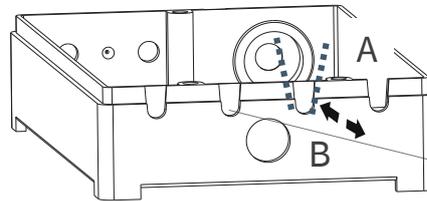
[1:4] When connecting: Use a bi-conductor sleeve to shield. Reattach the cover.

2. CONNECTING THE GT-D

Note: A connection label with the wiring diagram is located inside the cover of the enclosure.

[2:1] Preparations

- = Note: Use a bi-conductor sleeve for shielding.
- = Connect the conductor and shield according to the product's wiring diagram.
- = Select a suitable outlet in the enclosure for cable entry.



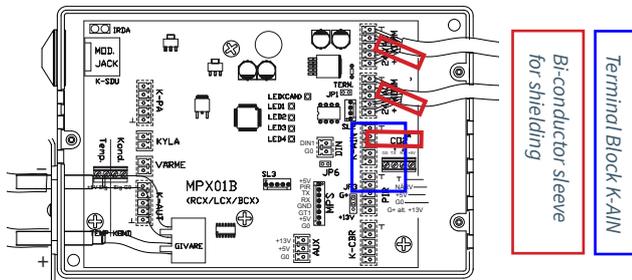
A: Clip x2
B: Fold/break off. Adjust outlet with pliers.

Surface for outlet in the enclosure

[2:2] Create an outlet in the enclosure for cables: LCX and RCX. Use pliers to [A] open a suitable outlet in the enclosure and [B] trim the outlet.

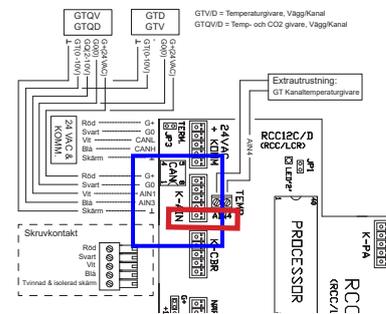
3. CONNECTING: REGULATORS LCX/LCXB/RCX/RCXB

Cables are secured when the cover is screwed on after connection!



Bi-conductor sleeve for shielding
Terminal Block K-AIN

Older Regulators LCR and RCC
Cables are secured via gland in the box.



4. GT-D AND OTHER CLIMATE CONTROL UNITS

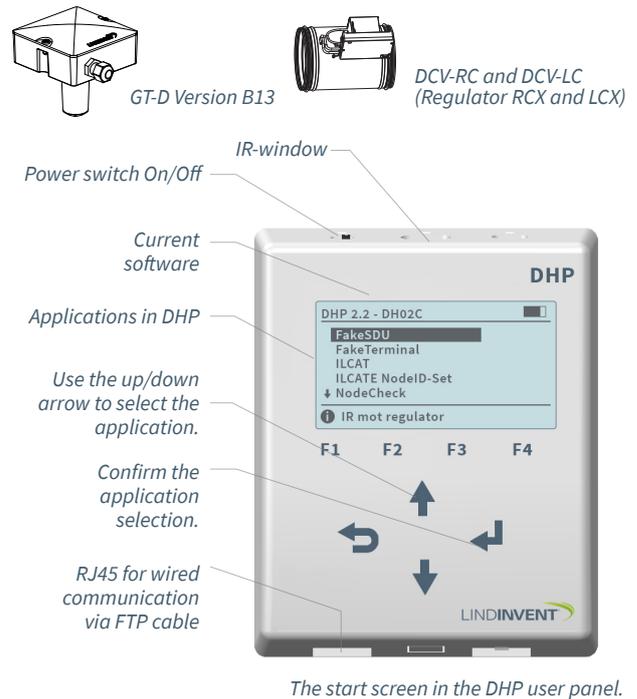
Control units not listed above usually have different equipment for room temperature measurement.

REFER TO THE OTHER SIDE FOR COMMISSIONING INSTRUCTIONS!

MANUAL SETTINGS

FOR MEASUREMENTS FROM THE GT-D

- This section describes the necessary settings of AIN functions on the connected control unit with parameter settings.
 - LCX and RCX (Duct-mounted regulators for lab and room climate)
 - LCR and RCC (Older counterparts to LCX and RCX)
- The mobile application LINDINSIDE is used to log into RCXb and LCXb. For guidance, see the commissioning instructions for the respective control unit.
- The handheld device DHP is used for logging into:
 - LCX and RCX (Wireless or Wired)
 - LCR and RCC (Wireless or Wired)
- Settings can also be made on all devices via a master network. Refer to the communication tool LINDINSPECT®.



1. AIN SETTINGS: LCX AND RCX

Logging into LCX and RCX:

- Wireless via DHP: Select application FakeSDU.
- Wired via DHP and FTP cable: Select application Serial SDU. Logging into RCXb and LCXb: Only via LINDINSIDE

After logging in: Go to the menu option "Settings".

In/Out Signals	Function/Value
AIN3	
Function (Note 1)	Room Temp
Param. 1	12
Param. 2	43

LCX and RCX

Note 1 Function selection from a predefined list.
 AIN: <Inactive>; <Damper>; <Room Temp>; <Supply Air Temp>; <CO2 Sensor>...

2. AIN SETTINGS LCR AND RCC

- Log in only via wired DHP with FTP cable and after selecting the SDU program.

After logging in: Go to the menu option "Settings".

In/Out Signals	Function/Value
AIN3	
Function (Note 1)	Room Temp
Param. 1	12
Param. 2	43

LCXR and RCC

Note 1 Function selection from a predefined list.
 AIN: <Inactive>; <Wall Knob>; <Room Temp>; <Supply Air Temp>; <CO2 Sensor>...

3. OTHER CLIMATE CONTROL UNITS

Control units not listed above usually have different equipment for room temperature measurement.

REFER TO THE OTHER SIDE FOR INSTALLATION INSTRUCTIONS!