

### Prerequisites

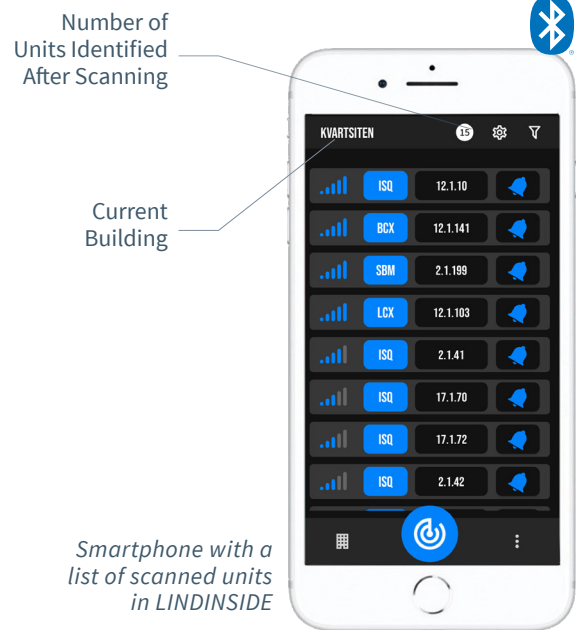
- Necessary knowledge of the Lindinvent system and its structure.
- The unit to be commissioned is correctly connected to the intended powered CAN loop.
- A user account is issued for the LINDINSIDE mobile app with access to the relevant building. The app is available for download from Google Play or the App Store.

### Commissioning

Once the control unit has been assigned its intended Node ID, other settings can be configured either on-site via LINDINSIDE or centrally via LINDINSPECT®. See the commissioning workflow below.

### Parameter List

The list of control parameters with default values, sorted into groups by usage area, is accessible via the screen selection <Symbol> in LINDINSIDE after connecting to the control unit. The entire list of parameters can also be accessed via LINDINSPECT and Symbol.



Smartphone with a list of scanned units in LINDINSIDE

### Set Node ID

1. When the correct building is selected in the app, pull down to scan. By pulling down, available units are scanned and presented in a list, sorted by signal strength, with product names and IDs.

2. Selecting the clock symbol for a control unit triggers an audio and visual signal from the selected unit.

3. Selecting the Node ID field for the intended unit opens a window where a new Node ID can be set. Enter a unique Node ID between 1-246 as recommended by Lindinvent. Node ID must not be 0. It is advisable to perform a new scan after updating to verify the assignment.

Note: When assigning Node IDs to a larger number of units, there is support via the "Set node-IDs" function available under the settings gear in LINDINSIDE.

### Log in

By selecting the product name of the identified control unit in the list after scanning, the user logs into the unit's home screen with screen options.

### Perform Quick Setup

Under Quick Setup, the following values should be set or checked during commissioning:

- Set Radiator Zone (Radiator zone)
  - Default [0] = Function disabled. Allows extending the area for an individual active actuator's radiator control.
  - Recommendation: Set to the controlling room climate regulator's Node ID.
- Select Triac Function (Triac function)
  - Default set to [26; P-band 1A ej Puls]
  - See a separate presentation for available triac functions.
- Set Valve Type NC/NO (NC/NO-Valve)
  - Default set to [0] = NC
- Set Actuator Type NC/NO (NC/NO valve actuator). Default set to [1] = NC



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### Screen Selection SBTb LINDINSIDE

#### Status Values

After logging into the unit: A selection of status values related to ongoing control is displayed on the home screen.

#### Screen Selection

- Quick setup
- Symbols
- History
- System

#### About Screen Selection Symbols

Through Symbols, settings are grouped for easy access.

FUNCTIONS

Here are the functions that can be commissioned with SBTb. For more complete function descriptions with default values and instructions for setting parameter values, refer to other documentation.

- CAN and Bluetooth® connection.
- Support for radiator zones in cooperation with room climate regulators: Reads triac-effect from CAN. Triac function settings are copied from the room climate regulator.
- Own P-band1 heating via triac function selection. The function must be set regardless of whether SBTb participates in a radiator zone or not. One of the following functions can be chosen:
  - Inactive (0); triac function not assigned
  - P-band 1 PWM (14); time-proportional control, 24 VAC on/off over a set time period.
  - P-band 1 A pulse (22); control according to the "Area Method" and pulsing. Time period: 15 min.
  - P-band 1 A non-pulse (26 - default from 260605); Control according to the "Area Method" without pulsing. Time period: 15 min.
- Support for independently controlling heating via radiator actuators using one of the following functions:
  - Inactive (0); this setting is default and used when SBTb is part of a radiator zone.
  - Room Temperature (1); used for controlling room temperature via its own connected temperature sensor GTN-V or GTN-D.
  - Room + Floor Temperature (2); used for controlling both room temperature and floor heating via a temperature sensor for each parameter. The one that deviates most from its set value relative to P-band1 sets the power to the valve actuator.
  - Floor Temperature (3); used only for floor heating control. Adjustable "fallback" which allows setting triac power in case of control unit or communication failure.
- Forced offset allows control to be driven to a "dead zone".
- Support for being part of an occupancy zone, enabling the possibility of entering economy mode, like other room climate controllers.
- Can be part of a value zone for averaging roomtemperature.

