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USER GUIDE

HLS 45-SER

Produal

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Commissioning tool HLS 45-SER

HLS 45-SER is a tool for commissioning HLS 45 controllers. By using this tool the commissioning is fast and you may rely on that the settings are as planned.

It is useful to plan and program the settings to the tool with care in advance. After that, you can load the settings to the controllers in office or on the installation site during commissioning.

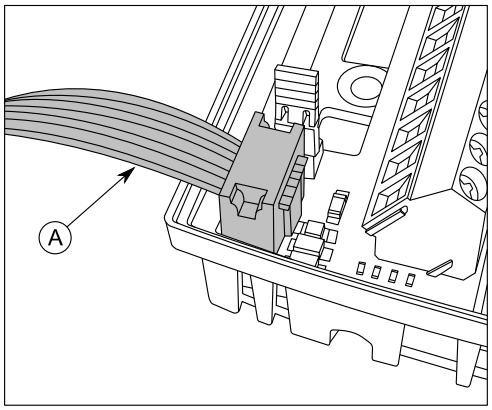
This user guide is for devices with the software version 1.0.0 or newer.

PROFILES

HLS 45-SER commissioning tool contains fixed factory settings (PRSET 1) and memory slots for 9 user defined solutions (SET 1...9). All parameters of SET 1...9 can be changed for a best possible room control solution. See the detailed parameter setting instructions from the HLS 45 user guide.

GETTING STARTED

1. Remove the controller cover.
2. Connect the commissioning tool cable to the controller programming terminal.



A. Commissioning tool cable

NOTE: Connecting the tool to the programming terminal will disconnect the controller from the Modbus communication.

3. Connect the supply voltage either to the commissioning tool or the controller.
   IMPORTANT: Do not connect the supply voltage to both devices.
4. Check that the software version numbers are compatible.
   The software versions are shown on the displays when you switch on the power. See the compatible software versions from the following table.

HLS 45-SER software version	Compatible HLS 45 software versions
1.0.0	1.0.0
1.1.4	1.1.0 -> 1.1.2
1.1.5	1.1.6 ->

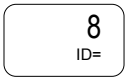
Information is subject to change without prior notice.

LOADING PARAMETERS TO THE CONTROLLER

1. Press the ⊕ and ⊖ buttons to select the profile (SET 1…9 or PRSET 1) which you want to load to the controller.



2. Press the ⌂ button to enter the Modbus address setting view.



3. Press the ⊕ and ⊖ buttons to select the Modbus address for the controller.
   The Modbus address number steps automatically forward, when multiple controllers are programmed.
4. Press the ⌂ button to load the parameters to the controller.

SETTING THE CONTROLLER PARAMETERS IN THE COMMISSIONING TOOL

1. Press the ⊕ and ⊖ buttons to select the profile (SET 1…9) in which you want to store the parameters.
   NOTE: The selected profile will be overwritten with the new parameters. You cannot recover the overwritten profiles.



2. Press the ⌂ button.
3. Make the wanted adjustments in the menu.
   See the detailed parameter setting instructions from the HLS 45 user guide.
4. Load the parameters to the controller.

LOADING PARAMETERS FROM THE CONTROLLER TO THE COMMISSIONING TOOL

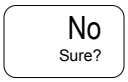
1. Press the ⊕ and ⊖ buttons to select the profile (SET 1…9) in which you want to store the parameters.
   NOTE: The selected profile will be overwritten with the new parameters. You cannot recover the overwritten profiles.



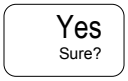
2. Press the ⌂ button until you reach the parameter loading menu.



3. Press the ⌂ button.
   Verification message appears on the display.



4. Press ⊕ button to change the verification message to “Yes” status.



5. Press the ⌂ button to load the parameters from the controller to the commissioning tool memory.

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