

INTRODUCTION

These instructions outline the menu structure in DRP from software version DRP 1.7.0 and guide the commissioning of display options.

PREREQUISITES

DRP is connected to the communications network (CAN).

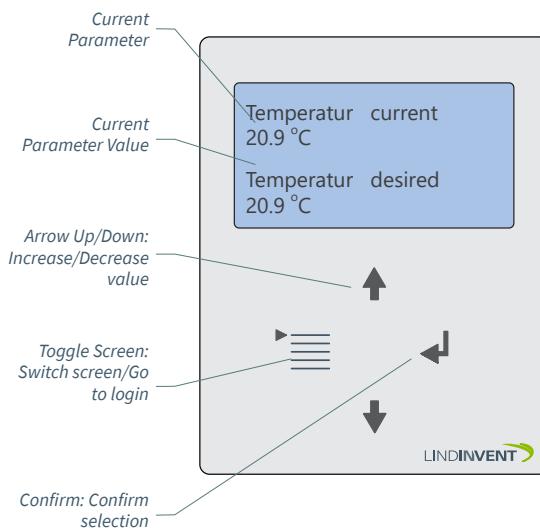
Node-ID for DRP and Node-IDs for the devices to be controlled (Slave-ID) are set. See comments in the menu structure under the section <Communication>.

LOGIN

To access the menu structure for settings, log in to the DRP using the keypad with the code [0819] (authorization level 3). The login function is activated by holding down <Toggle Screen>, see the panel graphic below. Enter the code digit by digit with <Arrow Up/Down> followed by <Confirm>.

NAVIGATION IN THE MAIN MENU STRUCTURE

After logging in, the main menu is displayed. Select the desired menu option in the main menu via <Arrow Up/Down> followed by <Confirm>. Navigate back in the menu structure by pressing <Toggle Screen>.



In DRP screen display mode "Temp/Temperature Control," the user can view the actual value and adjust the setpoint for room temperature.

NAVIGATION IN THE SCREEN STRUCTURE

During commissioning, the DRP is configured to display one or more screens/presentations. Users can switch between available screens without logging in by pressing <Toggle Screen>.

Examples of Screens in DRP

The start screen and any additional screens are displayed in the DRP without prior login. The available screens are determined during commissioning by assigning a value other than 0 to the display order variable.

Example 1: Screen "Temp/Temp Control"

- Displays current temperature and allows temporary adjustment of the desired temperature.

Temperature current 20.9 °C
Temperature desired <21.6 °C> < The setpoint can be adjusted within a specified offset. >

Example 2: Screen "Temperature/CO2"

- Displays current temperature and current CO2 level.

Temperature 20.9 °C
CO2 Level 670 ppm

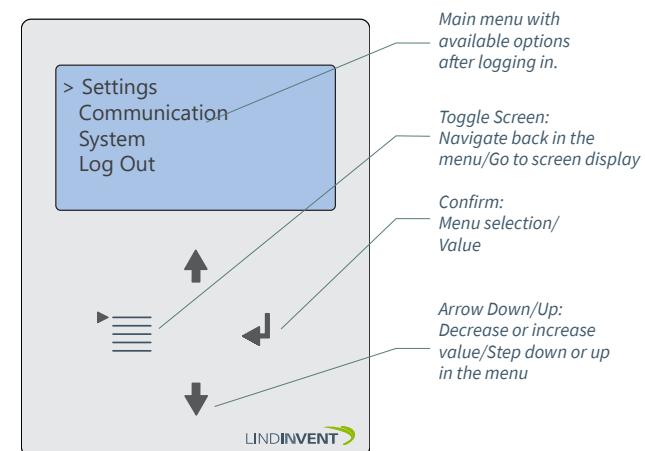
Example 3: Screen "Ventilation"

- Allows activation of ventilation.

Ventilation
<Status>

Status = <An integer> between 5 and 60 indicating the number of minutes the ventilation function is active.

Or Status = "Disabled"; When the ventilation time is set to zero (0) minutes.



DRP after logging in.

PRESENTATION OF VARIABLES

In the order as the headings are presented in the main menu to the control unit.

Meny Inställningar	Visas i display	Kommentar [Defaultvärde]
Inställningar	Rubrik_1 (Huvudmeny)	
Skärmar (Not 1)	Aktivering av skärmar	
Temp/CO2/Vädring		
Temp/tempkontroll		
Visningsordning (Not 2)	Skärbild [0 = Visas ej]; >1 = Visas efter 1	
Tempkontroll		
Visningsordning (Not 2)		
Temp/koldioxid		
Visningsordning (Not 2)		
Koldioxid		
Visningsordning (Not 2)		
Vädring		
Visningsordning (Not 2)		
Tempkontroll/vädring		
Visningsordning (Not 2)		
Temp/vädring		
Visningsordning (Not 2)		
Diffftryck	Skärbild "Visa aktuellt flöde"	
En DPL		
Visningsordning (Not 2)	Skärbild "Visa aktuellt tryck"	
Två DPL		
Visningsordning (Not 2)		
Flödesbalansering	[60]; ställbar i minuter	
Visningsordning (Not 2)		
Flöde	[2 oC]; ställbar i steg om hela grader	
Visningsordning (Not 2)	[180]; ställbar i minuter	
Tryck		
Visningsordning (Not 2)		
Vädring (Not 3)		
Max duration		
Tempkontroll		
Max förskjutning (Not 4)		
Duration förskjutning (Not 5)		
Meny Kommunikation	Kommunikation	Rubrik_2 (Huvudmeny)
Nod-id		1 - 239; Får ej sättas till 0; [24]
Slav-id (Not 6)		
Intervall 1 start		
Intervall 1 slut		
Intervall 2 start		
Intervall 2 slut		
Intervall 3 start		
Intervall 3 slut		
Meny System	Kommunikation	Rubrik_3 (Huvudmeny)
Firmware		Status: Aktuell mjukvaruversion
Firmware_DRP		Omstart med utloggning
Reset (Not 7)		Återställer till defaultvärden
Fabriksinst (Not 8)		Avslutar huvudmeny DRP
Logga ut (Not 9)		

NOTES

- Note 1: Under the menu option "Screens," available screens are listed.
- Note 2: Assign the desired screen display order; if multiple screens are to be available, number them in the desired display order relative to the screen with display order 1.
- Note 3: Ventilation can be set in intervals of 5 minutes up to a total of 60 minutes.
- Note 4: The value of the parameter <Max Offset> indicates the range within which the user can adjust the room temperature setpoint. It is set in whole degree steps. This function is only available on screens that allow temperature control. Note: Ensure all connected nodes have the same temperature setpoint. The nodes should also be in the same actual value zone.
- Note 5: A value in minutes that indicates the time after which the temporarily adjusted setpoint returns to the original setpoint. Note: If the value is set to <0 minutes>, the adjusted setpoint will not return. The adjusted setpoint will remain until a new value is set via <Arrow Up/Down> on the DRP.
- Note 6: Slave-ID corresponds to Node-ID for the individual devices linked to the current DRP. The device specified under <Interval 1 Start> provides the actual value to the DRP.
- Note 7: Selecting Reset will restart with logout; the set values are retained.
- Note 8: Selecting Factory Reset will log out and restore all settings to factory defaults.
- Note 9: Selecting Log Out will log out immediately. The specified values are retained.

End of the DRP menu presentation.