

INTRODUCTION

The DRP is a wall-mounted user panel designed for office environments. The panel connects directly to the network (CAN) and can be configured to communicate with any control unit.



Room Panel DRP.

FUNCTION

The panel allows users to directly read values related to ongoing climate control or regulation. Depending on the configuration, users can also choose from screens that provide additional information or a limited ability to temporarily influence the room climate.

- The panel works with a selected control unit via CAN.
- The set of available screens is determined by the chosen control unit.
- Available screens do not require login.
- It can be configured to allow room temperature adjustment.
- A forced ventilation function can be activated.
- Room temperature, carbon dioxide level, flow balance, airflow, and differential or duct pressure are all examples of values that can be read depending on the available screens.
- The display order between screens can be configured.

Authorized users can navigate a code-protected menu to set or change the configuration.

TECHNICAL SPECIFICATIONS

General

Dimensions

103 x 82 x 30 mm (LxWxH)

Weight

Net weight 0.130 kg

Material

Casing: ABS

Miscellaneous

Delivered without cabling. Should be “dosed” to the existing CAN loop. See 4-lead cable.

Casing with snap mounting.

Display

LCD Technology: FSTN

Resolution: 128x64 pixels

Backlit with white LEDs.

Screen Size: 58x29.5 mm

Color

White: RAL 9003

Black: RAL 9005

IP Rating

Encapsulation complies with IP20

Electrical System

Power Supply

From the controller

Power Consumption

1.5 VA

CE Marking

Complies with EMC and low voltage directives



The DRP room panel can be ordered in black.

USER INFORMATION

DRP ROOM PANEL

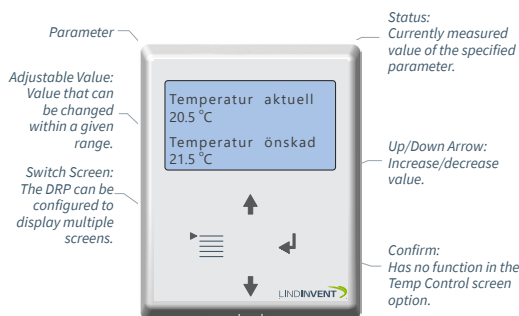
Version B01

ABOUT THE EQUIPMENT

The DRP displays room temperature or the current value of a selected operating parameter retrieved from the climate control system in a specified part of the building. The panel is configured to interact with a designated control unit or group of control units. Available screen selections with values are set in consultation with the operations manager. In addition to displaying values, the DRP can also be configured with a screen option that allows manual activation of a temporary ventilation function.

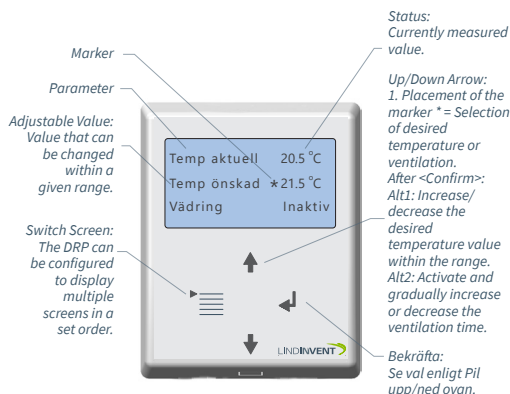
FUNCTION AND SCREEN "DISPLAY VALUES"

Below is an example of a screen on the DRP where current temperature and desired temperature are displayed.



FUNCTION AND SCREEN "VENTILATION"

Example of a screen on the DRP where the ventilation function can be activated. The user can activate the ventilation function by gradually increasing or decreasing the ventilation time. If the time is set to the lowest value, the ventilation function is deactivated.



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SUPPLEMENTARY PRODUCT DOCUMENTATION

Documents can be accessed at www.lindinvent.com

Document	Comment
Installation Instructions	Connection of cabling to DRP + wall mounting.
Commissioning Instructions	Menu settings with presentation of screen options.
Maintenance Instructions	Considered maintenance-free.
External Connection Diagram	Shows the connection of the 4-lead cable to DRP.
Environmental Product Declaration	Assessed by Byggsvarubedomningen in Sweden.
User Information	Available on the website for printing, see above.
Modbus List	Available.
AMA Text	Not available.