

Installation Instructions

Power supply 110 Vdc HBMR136200/5



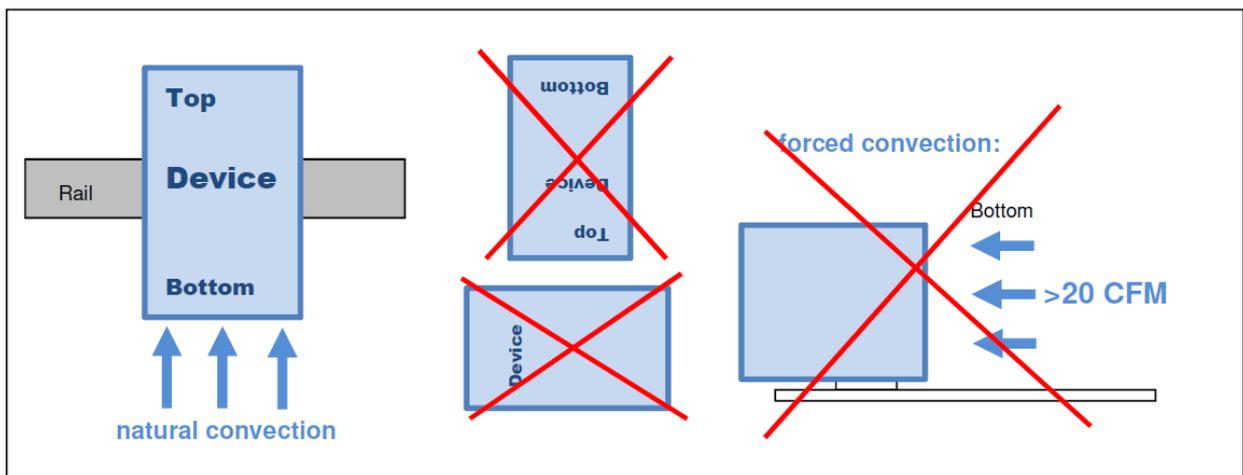
Introduction

This instruction contains information how to install Power supply unit and connect it to Hybrid ODF 6 LCD, HNCD 520 225/11.

The Power supply is designed to be mounted on a DIN rail in suitable cabinet and wired to the power network of 230Vac 50/60Hz. Preferably close to or within the cabinet housing the Hybrid ODF unit.

Mounting of Power supply

- This unit is designed to be mounted on a standard DIN-Rail
- Mount the unit according to picture, hang on upper DIN clamp and press the unit down and turn it towards wall to snap it to DIN Rail.
- If dismount needed press the unit down which release the bottom clamp and the unit could be released from DIN rail.
- The unit must be mounted to have a free airflow from bottom to top to allow adequate convection cooling. Min free space 50mm top/bottom and 5 mm sidewalls, if active devices is close then 15 mm space is needed.



Mounting Instruction: recommended airflow space below and above is 50mm (2 Inch)

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Connect the power supply to power network

- **Caution, Installation is restricted to be done by a Qualified Electrical Worker!**
- Make sure that the AC wire system is free of voltage.
- It is necessary to wire an automatic circuit breaker to the line. We suggest using a 16A-type with B-characteristic. It is prohibited to operate the device without protective earth wired.
- We propose to install a line switcher in serial to circuit breaker to handle power of the power supply.

Connect the Hybrid ODF to power supply

Connect the hybrid ODF to power source with power cable HRPM254200/2000.

- Yellow conductor to +
- Black conductor to –



Check power connection to Hybrid ODF

Before switching on power to ODF ensure all terminations is finished in all connected terminations attached to the hybrid cable.

A blue light at power connector indicate correct wiring and power source is working.

Polarity protection in ODF will make the power source to shut down if unit is not connected with correct polarity.



Never open nor try to repair the power supply by yourself. Inside are dangerous voltages that can cause electric shock. Avoid metal pieces or other conductive material to fall into the item. Do not operate the device under damp or wet conditions. Do not operate the unit under Ex conditions or in Ex-area

Opening the device, making any modifications to it, dismantling any screws from it, operating the item out of specification and/or using it in appropriate area will unenviably result in loosing manufacturers guarantee; we decline taking any responsibility for risk of damages caused to someone health or to any installed system.

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