# LUP200i

*Full graphical color display in a waterproof cabinet*

The LUP200i has full graphical color display enabling multiple languages & "special" characters and self explanatory icons and many other functions, to ease use.

Special designed cabinet for LUP200i is suitable to be used in both in- and outdoor domestic or industrial applications.

The cabinet is waterproof (IP65) and is designed for harsh environment and UV impact.

The Lodam LUP200 is designed for the Lodam Multi Controller LMC300 which can be used for condensing units, heat pumps, ventilation or other HVAC applications. The LUP200 can also be tailored to be used with your controller via Modbus interface.

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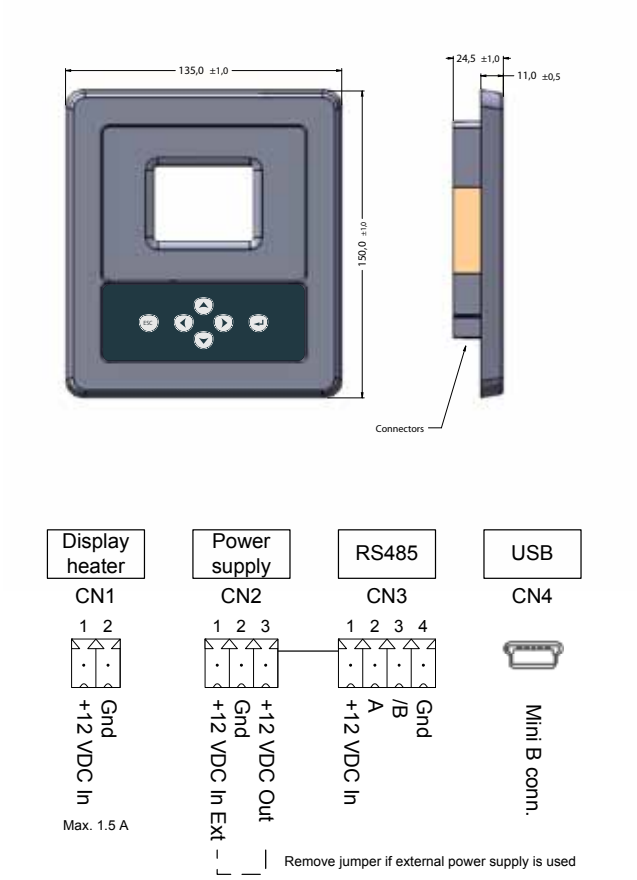
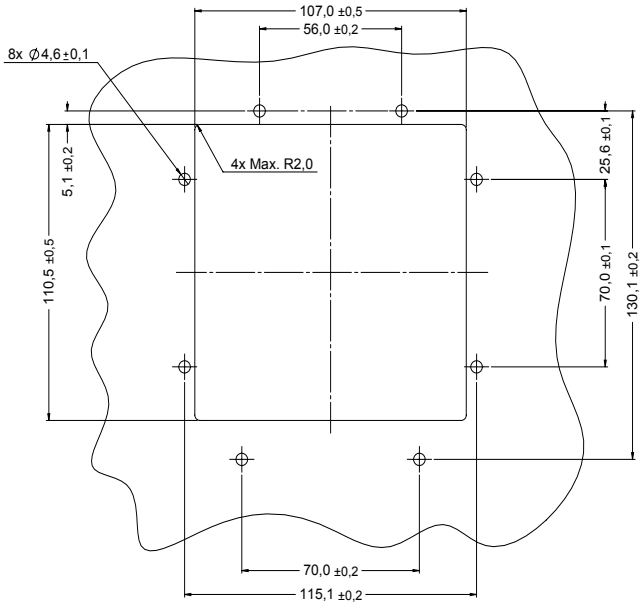
# LUP200i connection diagram




## Technical specifications:

| | |
|---|---|
| Display | 262k colors, graphical display 320x240 pixels |
| Power supply | 12V – 24VDC |
| CPU | ARM7 processor |
| Operating temperature | -20˚C ~ + 70°C |
| Storage temperature | -20°C ~ + 70°C |
| RAM | 16 MB |
| RS485 ports | 1 port |
| USB port | 1 mini B connector (device mode only) |
| Temperature sensor | 1 onboard NTC temperature sensor |
| Display backlight lifetime | 30,000 hours at 20°C and "normal" brightness |
| Number of buttons | 6 buttons |
| Languages | Ready for multiple languages & "special" characters |
| Degree of protection | IP65 from front - when mounted with supplied gasket |
| Cabinet mounting | 8 pcs. 4 mm screws<br>max. screw-in depth 6 mm<br>max. tightening torque 3 Nm |



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