

INSTALLATION MANUAL

Termogea Smart Touch (TSTT)

Smart climate control unit with embedded web-server

Remote control
via APP



www.termogea.com

General warnings

- Read carefully the warnings contained in this document as they provide important information regarding safe installation, use and maintenance.
- All operations must be carried out with care and in a workmanlike manner, in compliance with current workplace safety regulations.
- After removing the packaging, ensure the integrity and completeness of the contents. In case of non-compliance, contact the agency that sold the appliance.
- It is forbidden to modify the safety or regulation devices without the authorization and indications of the appliance manufacturer.
- It is forbidden to disperse and leave the packaging material within the reach of children as it can be a potential source of danger.
- Repair or maintenance interventions must be carried out by the Technical Assistance Service or by qualified personnel in accordance with the provisions of this booklet. Do not modify or tamper with the appliance as this may create dangerous situations and the manufacturer of the appliance will not be responsible for any damage caused.
- The manufacturer cannot be held responsible for any damage resulting from improper, erroneous or unreasonable use.

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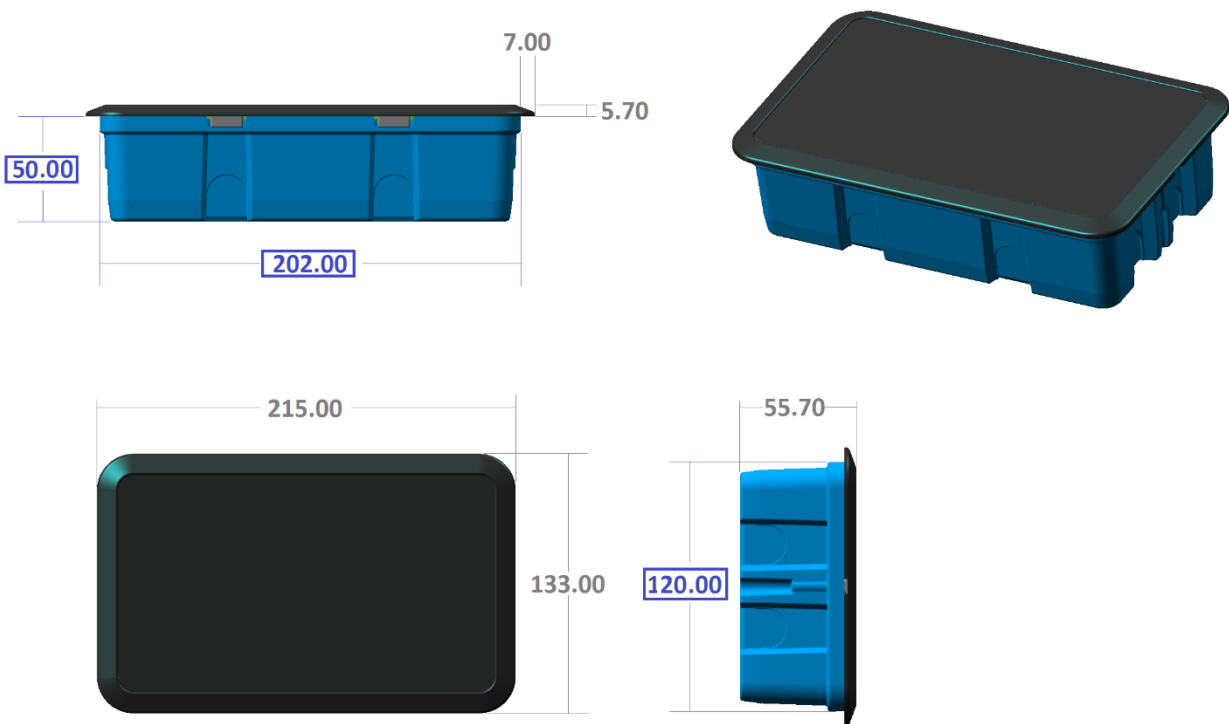
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INSTALLATION INSTRUCTIONS

1.1 WALL MOUNTED DISPLAY CONTROL UNIT

The Termogea Smart Touch is supplied with the appropriate recessed housing. This box must be appropriately placed in the wall and is equipped with the necessary connectors for the passage of electrical and communication cables.



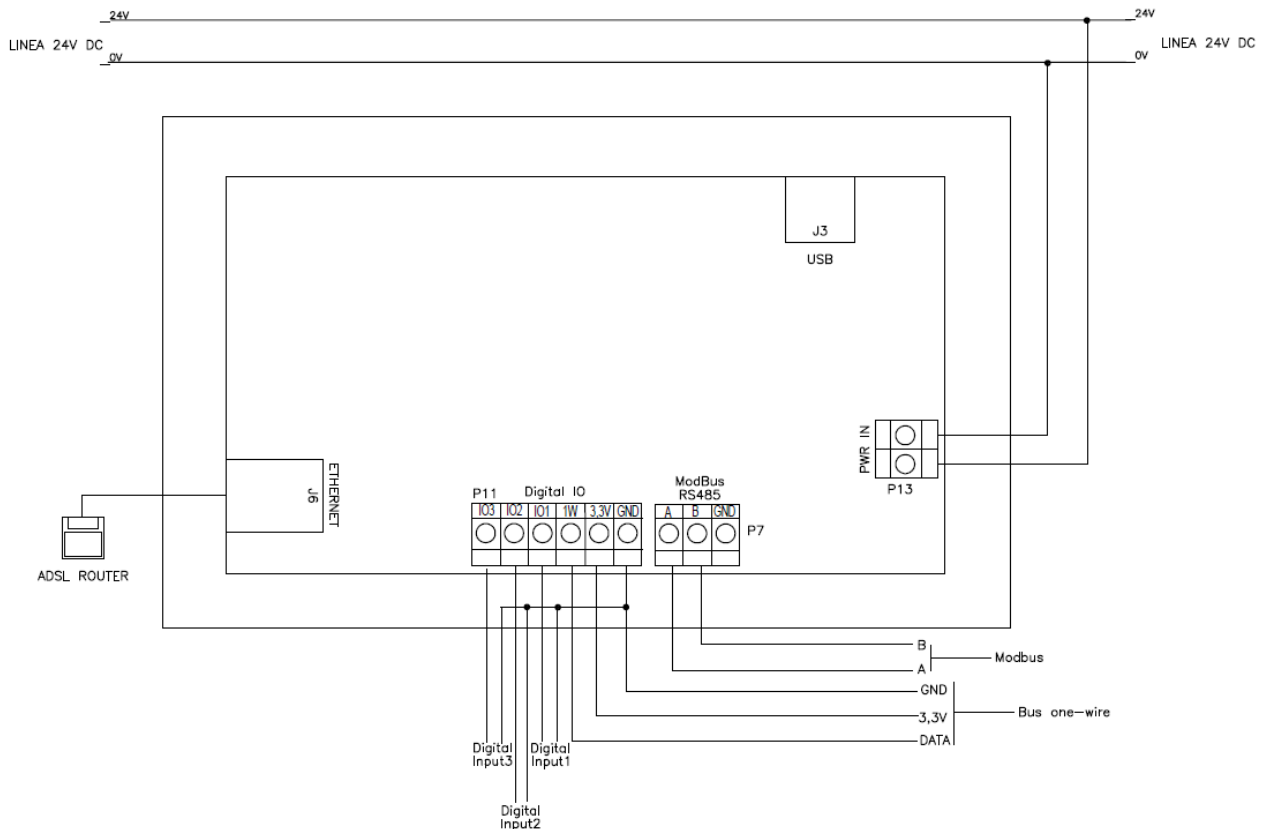
Make the electrical connections before inserting the Touch Panel into the wall-mounted housing.

1.2 WIRINGS

The remote control panel with integrated control unit is equipped with various terminal blocks on the back that are used or not, depending on the system requirements.

The connections to be made are:

- Terminal block P13 which is intended for the connection of the 24V d.c. power supply.
- Connector J6 is designed for the connection of a LAN cable for Internet access.
- Terminal block P7 is intended for the Modbus RS485 connection.
- Terminal block P11 is designed for the connection of the Temp sensors connected via 1-wire bus and for the digital inputs.



- △ 1-wire Bus cable specifications: CAT 5 unshielded.
- △ Modbus RS485 cable specifications: Belden 9841.
- △ Power cable specifications: bipolar cable with minimum section 0.35mm² – maximum 0.50mm²

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