

Electrical Panels- overall picture of your installation



An electrical panel is the centre of the electrical installation from which all functions can be monitored. The panel is the terminal point for all the cables that transmit signals, distribute power to the fan motors, feeder lines, etc. The panel contains motor starters, battery backup systems, fuses and relays, as well as the ACS climate and production controller and other auxiliary electrical equipment.

Simplified installation

You only have to run cables from the panel to the equipment in the building - ventilators, heaters etc. All internal wiring in the panel has been done by professionals here at DACS, so you just need to run the cables and connect. This saves you time and it greatly simplifies the installation work and increases the level of electrical safety and equipment protection.

Complete set of documents

The panel also offers a high degree of safety and facilitates service jobs on any part of the electrical installation. All components in the panels manufactured by DACS are documented and carefully described in the complete set of documents that comes with the panel. In this set of documents, you also have a complete list of the types of cables that should be used for the complete wiring between panel and equipment in the house. Any skilled electrician can complete the electrical installation swiftly and professionally.

A panel from DACS has been designed and tested according to European standards. No panels leave our workshop without through testing.

- Configured and tested together with controller.
- Connect to Internet and DACS can help you also during installation.
- No IP network set-up needed.
- Only cable connections should be established.
- Complete documentation received before delivery of the electrical panel (cable lists, diagrams, technical manuals).
- Built in battery back-up.
- All control switches position monitorize by controller.
- Remote access disabling manual control of selected equipment.
- Emergency switches activates devices even when fault in all power supplies.