



Electrical panels

An electrical panel is the centre of the electrical installation in a poultry house. 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. Generally speaking, the panel is the "control room" from which all functions can be monitored.

The advantage you get from installing a panel is that you only have to run cables from the panel to the equipment in the house – 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 the time consuming task of connecting internal signal transmission cables, installing power supplies and backup systems, and it greatly simplifies the installation work and increases the level of electrical safety and equipment protection. The panel 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, and where to connect the cables. In other words, you get a panel and a detailed set of information that will enable any skilled electrician to complete the electrical installation swiftly and professionally and it takes your entire installation to a higher level of quality.

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

