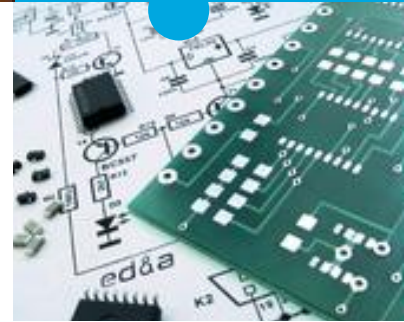




The
power to
control

Custom-made controllers

Controller for winter gardens



Project description

To enable a winter garden to be used all year round, an effective ventilation system is essential. In the summer the system must protect it against overheating, while in the winter the system can also be used for optimal ventilation.

This system consumes much less energy than a traditional air-conditioning system. It also protects the plants and the furniture in the winter garden. The controller was developed in accordance with ECO design and EUP guidelines (Energy Using Products).

This controller consists of two parts:

- the control panel with a display and a keyboard for making settings and reading out values
- a power unit to connect linear motors in order to move ventilation flaps and a regulator for the fan motor which can be installed in the winter garden itself.

E.D.&A. is also supplying this customer with the complete valve motor system.

Customer

A market leader in the supply of winter gardens in Germany (as a construction kit or as a complete solution).

Characteristics

- 2 x 16 characters, transflexive display
- temperature sensor on the PCB
- 3 valve motor outputs 12V DC: bi-directional, max. 400mA
- motor outputs protected against short circuits and overloading
- "private label" with company logo



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