

Project Title

Humidifier with a Web Interface

Sponsor



Guidelines

- humidifier to server room of 80 m³
- relative humidity between 40 % and 70 % (+- 5)
- two days of autonomy
- on-off switch
- water and humidity alarms
- compliance with the EU Directives [2006/42/CE 2006-05-17](#) and [2006/95/CE 2006-12-12](#);
- composite material structure to hold the control unit and the water container
- include a life-cycle analysis
- use open source technologies
- distribution of water vapour

Participants

Institution: Instituto Superior de Engenharia do Porto

Group I

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