

## Baptistry of Neon - Ravenna

In October 2012 the Superintendent of Ravenna has commissioned LAMBDA to install a microclimatic monitoring system, property of the IsCR of Rome. The Institute for Conservation and Restoration was responsible for carrying out a campaign of microclimatic investigation lasting 12 months to define the state of conservation of the precious mosaics of the Baptistry.



The WireClimart installed is composed of a control unit which controls 24 probes. The probes measure the air temperature, the contact temperature, the relative humidity, the air flow and the carbon dioxide. A weather station records the data of external temperature, humidity, solar radiation, wind direction and wind speed.

All data can be viewed or downloaded via a remote connection that makes the implant be consulted at any time.

The installation work performed by technicians LAMBDA has been planned according to the requirements of the investigation and carried out in accordance with the scene of the accident with minimal aesthetic impact and maximum efficiency of the facilities.

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