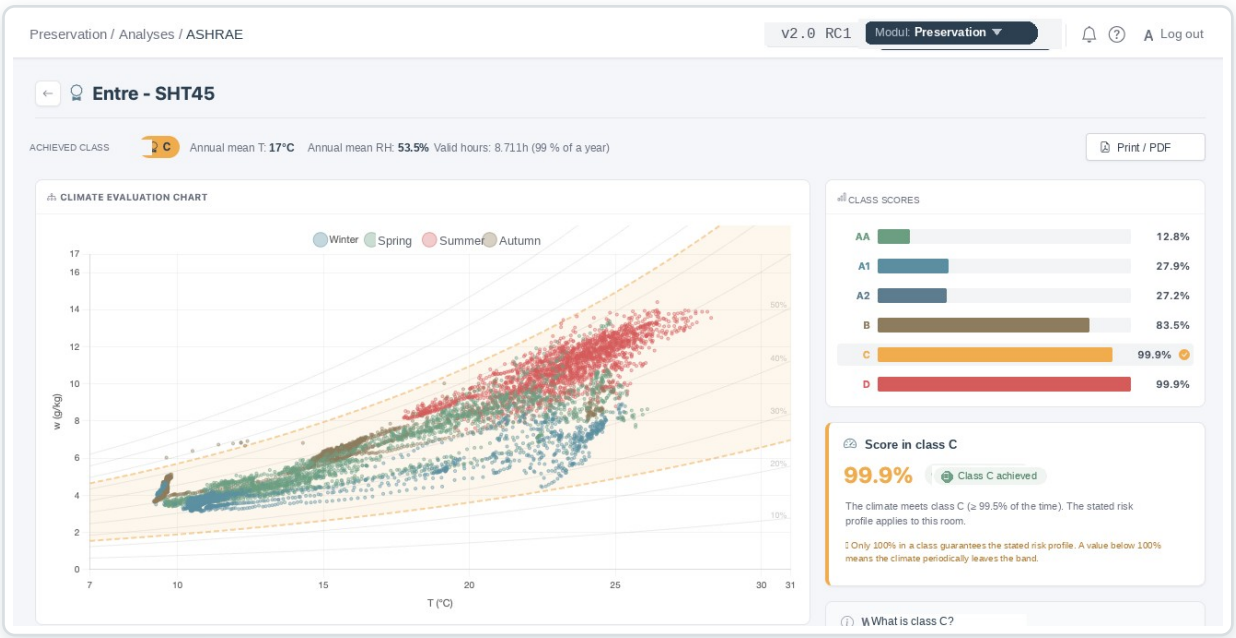
RoomAlyzer Preservation

Preventive conservation to recognised standards

ASHRAE · Bizot Green · VTT and more — automatically from your climate data.

RoomAlyzer Preservation continuously assesses your indoor climate against recognised frameworks — as clear classes, scores and recommendations.



ASHRAE climate classes (AA–D): your indoor climate assessed automatically — here 99.9% in class C.

One module — every recognised standard

- **ASHRAE classes**
- **Bizot Green**
- **Preservation Index**
- **Fluctuations**
- **Excess heating**
- **Ventilation analysis**

Data source: *discreet, self-powered RoomAlyzer sensors — indoors & outdoors, via NB-IoT, no Wi-Fi, up to 10 years of battery life.*

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Standards conservators know — applied automatically

The Preservation module brings together the key assessment models of preventive conservation — and, from **the same data**, it also gives facility management the basis for energy-efficient heating.

FOR CONSERVATION · Art & monument conservation

ASHRAE climate classes

Your indoor climate is automatically assigned an ASHRAE class (AA–D) — with a score and risk profile for every room.

Bizot Green compliance

A compliance score for temperature, humidity and fluctuation — to the standard or stricter profile.

Preservation Index

The Preservation Index shows how many years of preservation your climate provides — including which objects can be stored safely.

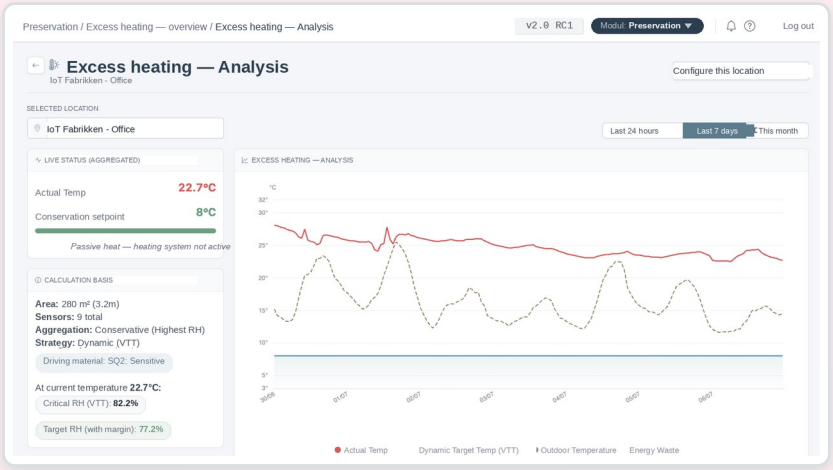
Fluctuation analysis

Detects harmful swings against a material-appropriate safe zone — based on historical seasonal data.

FOR FACILITY MANAGEMENT

Heat efficiently — without compromising conservation

- **Dynamic target temperature —** to the VTT model — heating only when preservation requires it.
- **Cut heating costs —** with no risk to contents or building fabric.
- **Waste made visible —** energy losses become clear and avoidable.



Excess heating analysis: dynamic target temperature to VTT — heating only when needed.

For: museums · archives · churches · heritage conservation

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