

Building - Area:

Tertiary building, school, community centre...

Open space offices, event room, hall, pathway, pool, restaurant.

Application:

Air quality management of one simple air handling unit.



Optimise the cycle operation of only one air handling unit!

Class C
(EN 15232)



User benefits

> **Optimise the energy used** without impact on user comfort.

> **Reduce operating costs.**

> **Cruise control mode** for occupant's comfort.

> **Cost effective and affordable.**

> **Save money:** up to 40,000 kwh/year for a 1,000 m² building.



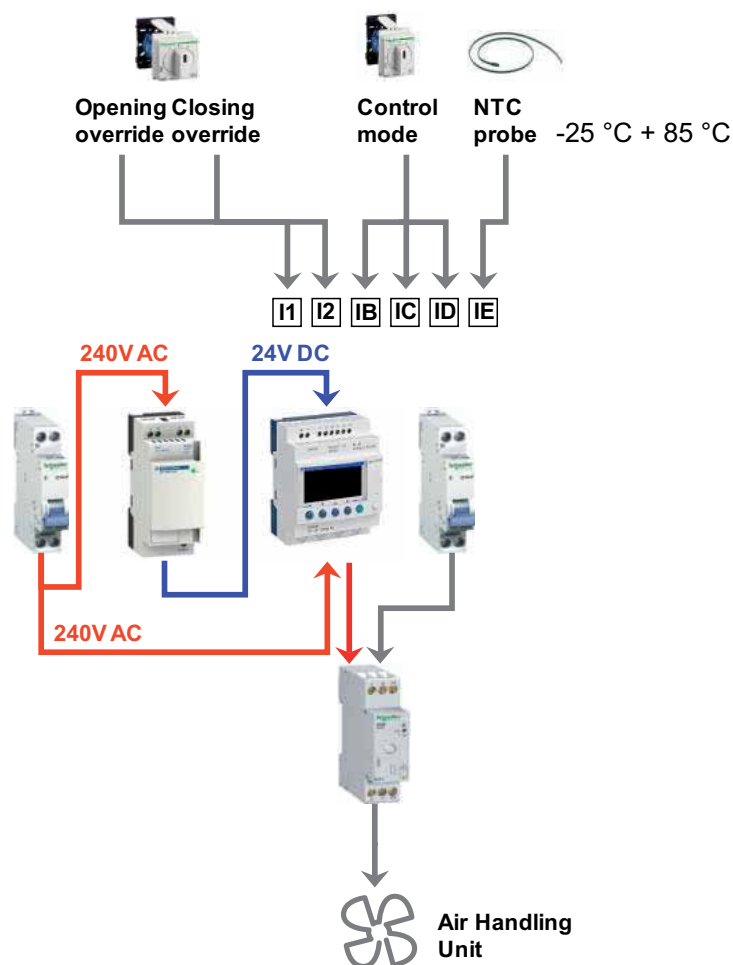
VOB 1A: Ventilation Optimisation in Buildings

Solution

- Manage air ventilation combined with a temperature scale from -25 °C to +85 °C.
- Manage building work hours, vacancies and days off.
- Take into accounts all possible bypasses.
- Control the extraction process and reduce time operation.
- Optimise the air purge by extraction of the inside air depending of the outside temperature.

VOB 1A: Ventilation Optimisation in Buildings

Diagram



Your EcoXpert

Features

- + Simple integration with existing installed products (contactors, impulse relays, etc...).
- + Facilitates programming thanks to software ergonomics.
- + Single bypass override for warning and emergency situation.

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