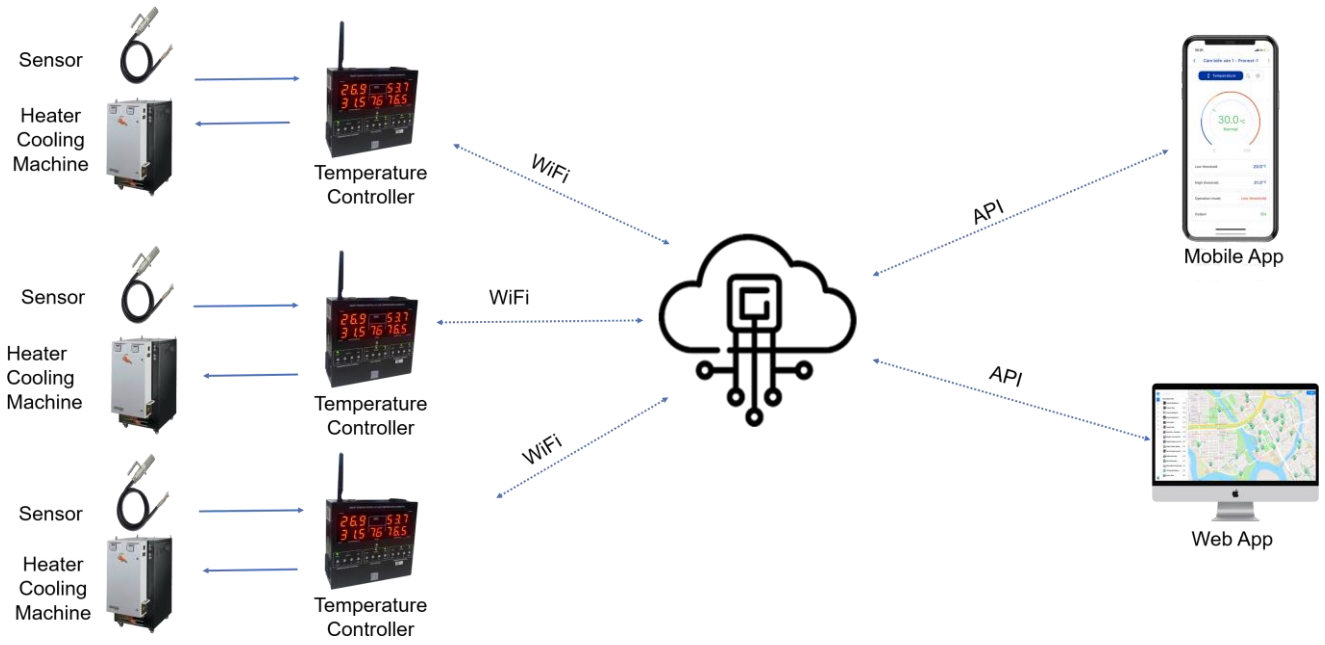
Environment monitoring system

Monitor temperature, humidity, and air quality via sensors and centralized software, enabling remote HVAC control and automated anomaly alerts

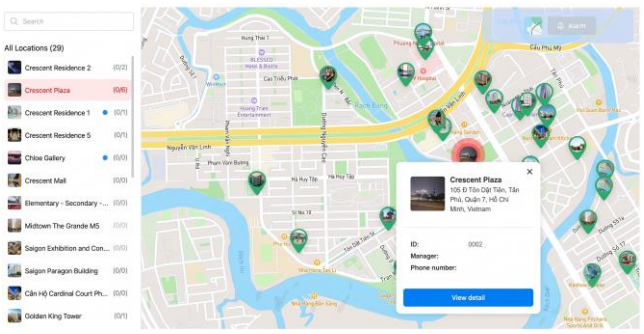


Monitor visually on a 3D model, automatically identifying safe zones in green and abnormal zones in red

Predict early the risk of exceeding temperature and humidity thresholds through trend analysis

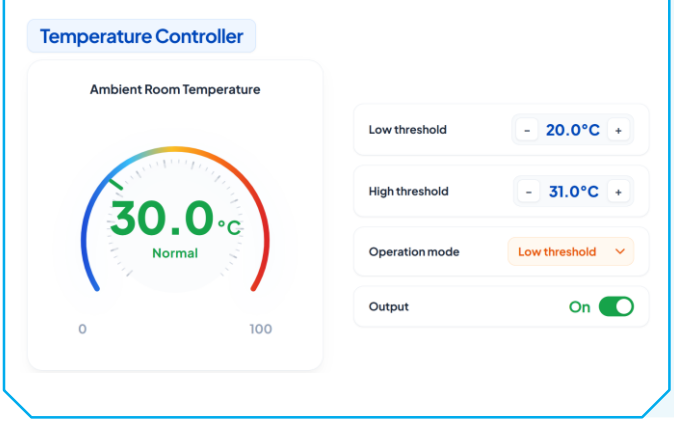
Deliver multi-channel incident notifications in real time via SMS, Zalo messaging, and app notifications

Key features



Centralized management

Manage multiple facilities on a single interface and automatically alert when parameters exceed thresholds



Device management

Remotely switch environmental devices on/off and adjust operational parameters



3D facility layout

Monitor entire facilities via 3D layouts and pinpoint anomaly zones highlighted in red

Applications

Manufacturing plants

- Monitor ambient conditions around machinery
- Locate the position generating abnormal warnings
- Remotely operate exhaust fans and cooling equipment

Commercial and residential buildings

- Measure humidity, temperature at each floor or each room
- Visualize operational status of each zone on a 3D layout
- Adjust the temperature thresholds of the air conditioning system

Warehouses

- Track storage temperature and humidity across warehouses
- Trigger instant alerts upon detecting temperature fluctuations
- Store and retrieve the list of incidents for verification

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