

HIQ Hotel BMS

HIQ Hotel BMS WEB based application which can be hosted on our server and offered as SaaS (software as a service) or on your own server. As it is WEB application there is no need for installation of any additional software on workstation. HIQ Hotel BMS is fully customized to hotel specific needs and budget.

Typical BMS

Overview

The screenshot displays the HIQ Hotel BMS web interface for Hotel Theodosius. The interface includes a navigation menu on the left, a main dashboard with control buttons for HVAC mode, Day/Night, and Outdoor temperature, and a table of room details. The table columns are Room, Booked, Room pr., Bath pr., HLR, DND, Fire alert, and Temperature. The table lists rooms I, II, III, IV, V, and S with their respective settings and temperatures.

Room	Booked	Room pr.	Bath pr.	HLR	DND	Fire alert	Temperature
I	In 01 h						R: C 8 set: 25.0 °C ai: 22.7 °C fi: 28.3 °C B: H 0 set: 20.0 °C ai: 24.4 °C fi: 22.1 °C S: OFF set: 18.0 °C ai: 25.7 °C
II	90						R: C 8 set: 27.0 °C ai: 25.7 °C fi: 24.4 °C B: H 0 set: 22.0 °C ai: 27.5 °C fi: 25.4 °C S: OFF set: 12.0 °C ai: 29.9 °C
III	In 01 d						R: C 8 set: 20.0 °C ai: 25.2 °C fi: 25.4 °C B: H 0 set: 18.0 °C ai: 29.3 °C fi: 24.6 °C
IV	In 04 m						R: C 8 set: 25.0 °C ai: 25.8 °C fi: 22.4 °C B: H 0 set: 20.0 °C ai: 27.3 °C fi: 23.6 °C
V	90						R: C 8 set: 25.5 °C ai: 24.8 °C fi: 23.8 °C B: H 0 set: 22.0 °C ai: 25.5 °C fi: 24.3 °C
S							R: C 8 set: 24.5 °C ai: 24.8 °C

HVAC

The screenshot displays the HVAC control interface for a specific room. The left sidebar contains a navigation menu with options like 'Energy meter', 'ETOL', 'Hotel Thermostat', and 'HVAC'. The main area is titled 'Room' and includes a 'Guest settings' section with a 'Reset to default values' button. Below this are controls for 'Cooling' and 'Heating' with numerical input fields and buttons. A 'Modes' section shows a sun icon and 'Idle' status. The 'Measured' section displays ambient and floor temperatures. There are also controls for 'Floor heating' and 'AC'. Two line graphs show temperature trends over a 24-hour period, with the top graph showing Set, Ambient, and Floor temperatures, and the bottom graph showing Tacho, KWh, and HVAC mode. A 'Bath' section is partially visible at the bottom.

Settings

The screenshot displays the Settings interface for the HVAC system. It is organized into several sections:

- Sasna temperature:** Includes 'delta max' and 'max' settings for both 'Sasna' and 'Outdoor' temperatures.
- HVAC:** A general section for the HVAC system.
- Heating - Cooling general:** Includes 'HVAC prepare time' and 'Auto Heat/Cool hysteresis' settings.
- Room heating / cooling:** A table with settings for 'Cool' and 'Heat' in 'limits', 'idle', 'book', and 'guest' states.
- Bath heating:** A table with settings for 'Heat' in 'limits', 'idle', 'book', and 'guest' states.
- Room floor heating:** Includes 'Ambient regulator' and 'Floor regulator' sections, each with 'Hysteresis' settings. It also has a section for 'Floor set-point as function of outdoor temperature' with 'Max', 'At out', and 'Min' set-point settings.

Presence



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