

HIQ Hotel GRMS and BMS software

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

Room	Booked	Room pr.	Bath pr.	HLR	BND	Fire alert	Temperature
I	In 01 h	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	R: C B 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
II	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	R: C B 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
III	In 01 d	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	S: OFF set: 12.0 °C ai: 29.9 °C
							R: C B set: 30.0 °C ai: 25.2 °C fi: 25.4 °C
IV	In 01 m	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	B: H 0 set: 18.0 °C ai: 29.3 °C fi: 24.0 °C
							R: C B set: 25.0 °C ai: 25.8 °C fi: 22.4 °C
V	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	B: H 0 set: 20.0 °C ai: 27.3 °C fi: 23.0 °C
							R: C B set: 25.5 °C ai: 24.8 °C fi: 23.0 °C
S	-	[Icon]	-	-	-	[Icon]	B: H 0 set: 22.0 °C ai: 25.5 °C fi: 24.3 °C
							R: C B set: 24.5 °C ai: 24.8 °C

Access

The screenshot shows the 'robotina' web interface for 'Hotel Theodoros - Access'. The main content area displays 'Guest access codes' in a table with columns for dates (22-08 to 31-08) and access codes. The codes are: 2322, 3214, 2244, 2525, 7651, 1136, 1435, 6252, 5426, and 3132. To the right of the table are buttons for 'create code', 'delete code', 'extend code', and 'clear selection'. The left sidebar contains a navigation menu with categories like 'HIQ', 'Hotel Theodoros', and 'User menu'.

Room

The screenshot shows the 'Room 1' control panel in the robotina interface. It features a grid of controls for various room systems. On the left, there is a sidebar with a navigation menu. The main panel includes sections for 'Room state' (Not locked, Presence), 'Time to next check in' (08:01 h 52 m), 'Room clean request', 'Do Not Disturb', 'Room presence', 'Bathroom presence', and 'Service mode'. On the right, there are controls for 'Water heater' (44.4 °C - OFF), 'Refrigerator', 'Bathroom sockets', 'Room sockets', 'Tee kitchen sockets', 'Ventilation', 'Sensa' (19.7 °C - OFF), 'Jacuzzi' (32.2 °C - ON), and 'RCB'. At the bottom, there are 'Lights' (Terrace main, Terrace entrance, Terrace LED stripe, Room main, Room standing, Reading left, Reading right, Room LED stripe) and 'Fire alert' (Smoke sensor, Room ambient temperature abs., Room ambient temperature rise, Room floor temperature abs., Room floor temperature rise, Bath ambient temperature abs., Bath ambient temperature rise, Bath floor temperature abs., Bath floor temperature rise) controls.

HVAC

The screenshot displays the 'Room' control interface. At the top, there are 'Guest settings' which are automatically reset at checkout and checkin. Below this, there are controls for 'Cooling' and 'Heating' with setpoint buttons (e.g., 25.0, 19.0) and 'Floor heating' and 'AC fan' status buttons. A 'Modes' section shows 'Setpoint' (ambient: 25.0 °C, floor: 24.0 °C) and 'Measured' (ambient: 22.7 °C, floor: 20.3 °C) values. Below the modes is a graph showing temperature over a 24-hour period for Set (25.0 °C), Ambient (22.7 °C), and Floor (20.3 °C). A second graph shows 'HVAC mode' (1 = heating, 2 = cooling) over the same period. The interface includes a 'User menu' with options like 'Server management', 'Users', 'Controllers', etc.

Settings

The screenshot shows the 'Settings' interface for HVAC. It includes several sections for configuration: 'HVAC' with 'delta max' settings; 'Heating - Cooling general' with 'HVAC prepare time' and 'Auto Heat/Cool hysteresis' settings; 'Room heating / cooling' with a table of setpoints for 'Cool' and 'Heat' in 'limits', 'idle', 'book', and 'guest' states; 'Bath heating' with similar setpoint tables; and 'Room floor heating' with 'Ambient regulator' and 'Floor regulator' hysteresis settings, and a 'Floor set-point as function of outdoor temperature' section with 'Max set-point', 'At out temperature', 'Min set-point', and 'At out temperature' settings.

Presence



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