

# 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.	WLR	DMD	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 04 m	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	B: H 0 set: 18.0 °C ai: 29.3 °C fi: 24.6 °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: 23.6 °C
							R: C B set: 25.5 °C ai: 24.8 °C fi: 23.8 °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 'Access' management. The page title is 'Access' and it displays 'Guest access codes' in a table format. The table has columns for dates and access codes, with some cells containing numbers like 2322, 2214, 2244, 2525, 2651, 1136, 1435, 4252, 5426, and 2132. There 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 'robotina' web interface for 'Room' control. The page title is 'Room 1' and it displays various room status and control options. The 'Room state' section includes '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'. The 'Water heater' section shows '44.4 °C - OFF'. The 'Refrigerator' and 'Bathroom sockets' sections are also visible. The 'Lights' section includes 'Terrace main', 'Terrace entrance', 'Terrace LED stripe', 'Room main', 'Room standing', 'Reading left', 'Reading right', and 'Room LED stripe'. The 'Fire alert' section includes '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.', and 'Bath floor temperature rise'. The left sidebar contains a navigation menu with categories like 'HIQ', 'Room 1', and 'User menu'.

HVAC

Room

Guest settings (values are automatically reset at checkout and checked in):

Reset to default values

	Booked	Guest	Floor heating	AC fan	AC lower
Cooling	25.0	23.0	Enabled	Aut	?
Heating	19.0				

Modes	Setpoint	Measured	Floor heating	AC
Idle	ambient: 25.0 °C floor: 24.0 °C	ambient: 22.7 °C floor: 20.3 °C	Enabled Out = OFF	Auto Out = OFF

day 1 2019 8 22

Download

Set = 25.0 °C  
Ambient = 22.7 °C  
Floor = 20.3 °C

day 1 2019 8 22

Download

Tabo = 8  
Klma = 0  
HVAC mode = 1

HVAC mode 1 = heating  
2 = cooling

Bath

Settings

delta max [°C/week]: 5.0 Submit

Sasna temperature: max [°C]: 45.0 Submit

delta max [°C/week]: 5.0 Submit

Outdoor temperature: max [°C]: 45.0 Submit

delta max [°C/week]: 5.0 Submit

HVAC

Heating - Cooling general

HVAC prepare time [min]: 120

Auto Heat/Cool hysteresis [°C]: 1.0

Room heating / cooling

	limits	idle	book	guest
Cool	30.0 18.0	38.0	25.0	23.0
Heat	25.0 10.0	18.0	19.0	

Bath heating

	limits	idle	book	guest
Heat	26.0 10.0	18.0	20.0	24.0

Room floor heating

Ambient regulator

Hysteresis [°C]: 8.0

Floor regulator

Hysteresis [°C]: 8.0

Floor set-point as function of outdoor temperature

Max set-point [°C]: 24.0

At out temperature [°C]: 6.0

Min set-point [°C]: 22.0

At out temperature [°C]: 15.0

**Presence**



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