


# 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	DND	Fire alert	Temperature		
I	In 01 h	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	R: C B	set: 25.0 °C	a: 22.7 °C f: 28.3 °C
							B: H 0	set: 20.0 °C	a: 24.4 °C f: 22.1 °C
II	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	R: C B	set: 27.0 °C	a: 25.7 °C f: 24.4 °C
							B: H 0	set: 22.0 °C	a: 27.5 °C f: 25.4 °C
III	In 01 d	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	S: OFF	set: 12.0 °C	29.9 °C
							R: C B	set: 18.0 °C	a: 25.2 °C f: 25.4 °C
IV	In 01 m	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	R: C B	set: 25.0 °C	a: 25.8 °C f: 22.4 °C
							B: H 0	set: 20.0 °C	a: 27.3 °C f: 23.0 °C
V	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]	R: C B	set: 25.5 °C	a: 24.8 °C f: 23.8 °C
							B: H 0	set: 22.0 °C	a: 25.5 °C f: 24.3 °C
S	-	[Icon]	-	-	-	[Icon]	R: C B	set: 24.5 °C	a: 24.8 °C

Access

The screenshot shows the 'robotina' web interface for 'Access' management. The page title is 'Access' and it's part of the 'Hotel Theodorika' system. The main content is a table of 'Guest access codes' with columns for date, code, and room. The table shows codes for rooms I, II, III, IV, and V from 22.08 to 31.08. Action buttons on the right include 'create code', 'delete code', 'extend code', and 'clear selection'. The sidebar on the left lists various system components and user menu options.

Room

The screenshot shows the 'robotina' web interface for 'Room' control. The page title is 'Room 1' and it's part of the 'Hotel Theodorika' system. The main content is divided into several sections, each with a status indicator and control buttons. The sections include 'Room state' (Not booked, Presence), 'Time to next check in' (08:01 h 52 m), 'Room clean request', 'Do Not Disturb', 'Room presence', 'Bathroom presence', 'Service mode', 'Water heater' (44.4 °C - OFF), 'Refrigerator', 'Bathroom sockets', 'Room sockets', 'Tea kitchen sockets', 'Ventilation', 'Sauna' (19.7 °C - OFF), 'Jacuzzi' (32.2 °C - ON), 'RCOB', '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). The sidebar on the left lists various system components and user menu options.

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

Sauna temperature: max [°C]: 45.0

Outdoor temperature: max [°C]: 45.0

delta max [°C/week]: 5.0

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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