legrand®

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bticino

Bedside panel
BUS-SCS

Cat. No(s): 0 487 72/82
FL4653/53W/63
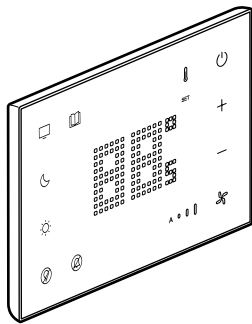
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1. DESCRIPTION

The bedside panel is dedicated to hotels. It has a thermostat function which can be used on heating and/or air conditioning installations, 5 scenario control units and a "Do not disturb" housekeeping function. It is possible to display and set the reference temperature, fan speed, and switch ON with thermal overload protection.

The screen displays the measured ambient temperature or the reference temperature.

It indicates and can be used to activate the housekeeping information:
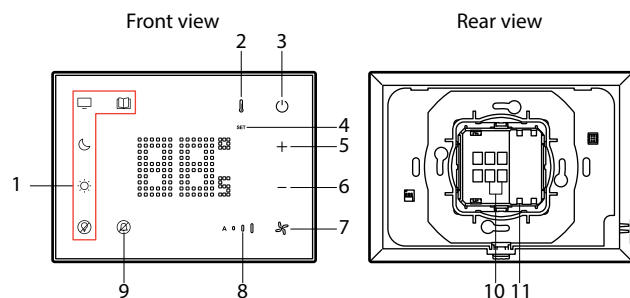- Do Not Disturb
- Make up room: only available on configured version.

It has a proximity sensor which can be disabled by configuration: when the device detects an approach, it switches from standby state to active state. The LED brightness level (on standby or active) and the time delay before returning to standby state can also be set by configuration.

The control & management software is used to view and control the thermostat. Configuration is possible with the MyHotel_Suite software on SCS installations which include the MH201 device, or with the Hotel Room Controller Software on IP installations which include the 0 484 08 or 0 484 12 device.

Front view   Rear view

Key

1. Scenario buttons
2. Heating enabled indicator (red) Air conditioning enabled indicator (blue)
3. MODE button: pressing briefly changes from normal mode (ON) to protection mode (frost guard or thermal overload). A longer press changes the function (heating/air conditioning/automatic) according to the configuration.
4. Measured temperature (SET off) or reference temperature (SET on) indicator

5. + button: increases the reference value
6. – button: decreases the reference value
7. FAN button: sets the fan speed (3 levels + automatic)
8. Fan speed indicator (3 levels) + automatic
9. DND indicator (red LED on: DO NOT DISTURB)
10. Local contact
11. Connection to the BUS

2. TECHNICAL CHARACTERISTICS

|	
BUS/SCS power supply:	18 - 27 VDC
Consumption with screen off:	8 mA
Consumption with ultra-bright screen:	30 mA
Operating temperature:	0°C to +40°C
Storage temperature:	-20°C to +70°C
Unit of measurement:	°C or °F
Loads controllable by an actuator:	On/Off
	Open/closed
	Fan coil unit with 2 tubes and On/Off valve
	IP gateway (centralised HVAC package)
	Fan coil unit with 2 tubes and proportional valve
	Fan coil unit with 4 tubes and On/Off valve
	Fan coil unit with 4 tubes and proportional valve
	Proportional valve
	Fan coil unit with 2 tubes and proportional speed control
	Fan coil unit with 4 tubes and proportional speed control
Protection index:	IP 20, IK 04
Plate and surround colour (standard):	Black Cat. No. 0 487 72/FL4653 or White Cat. No. FL4653W

DEFAULT VALUES		
	Heating	Air conditioning
Setting interval	3-40°C	3-40°C
Comfort	21°C	25°C
Economy	18°C	28°C
Frost guard	7°C	
Thermal overload		35°C

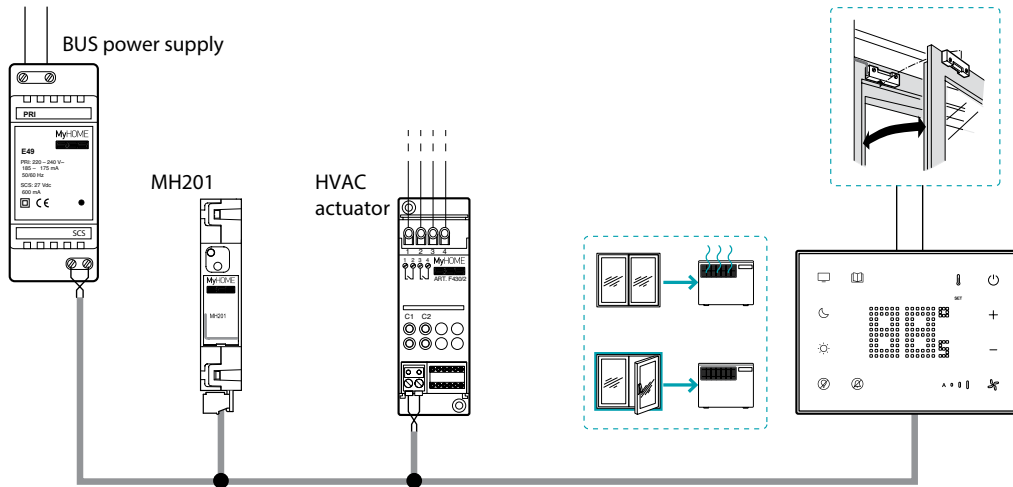## 3. STANDARDS, CERTIFICATIONS AND MARKINGS
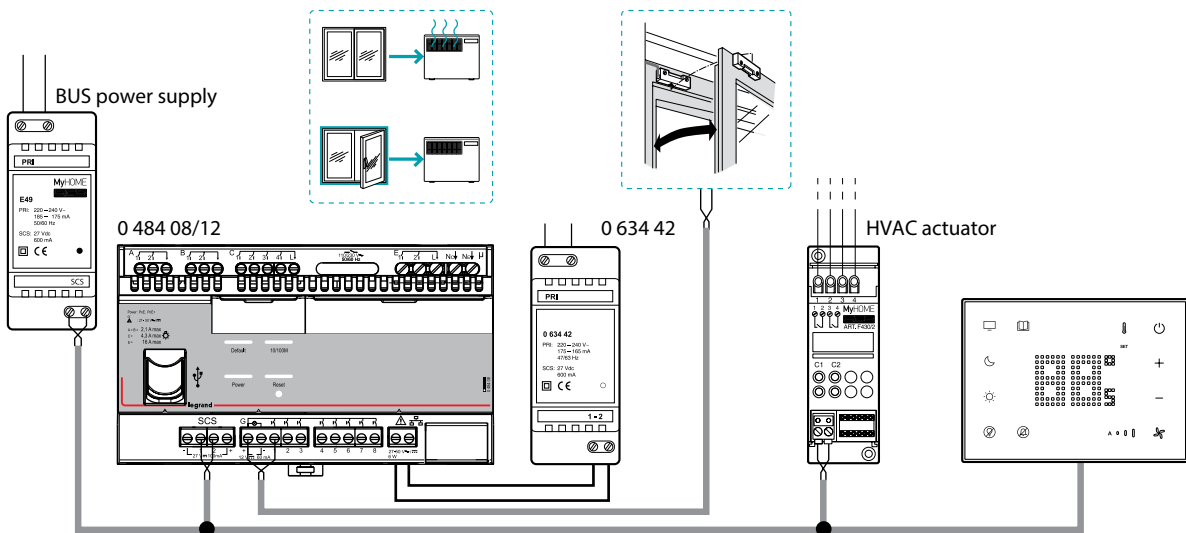
EN 60669-2-5
CE marked

4. DIMENSIONS
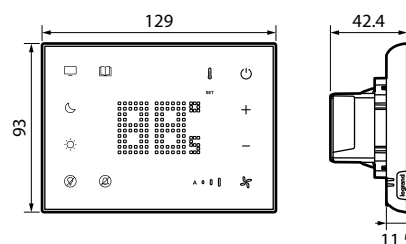
5. CONNECTION DIAGRAMS

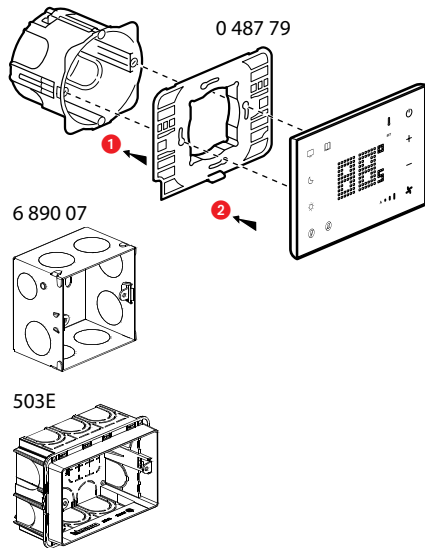Example of installation for hotel room (SCS installation)

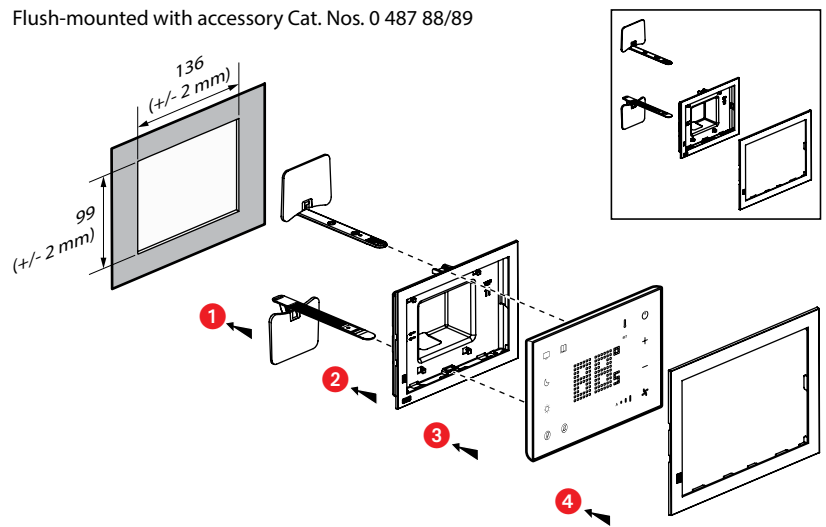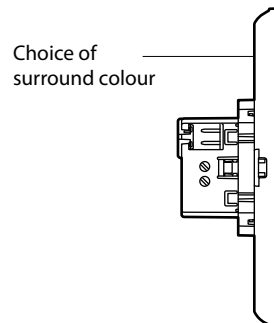Example of installation for hotel room (Bacnet installation)
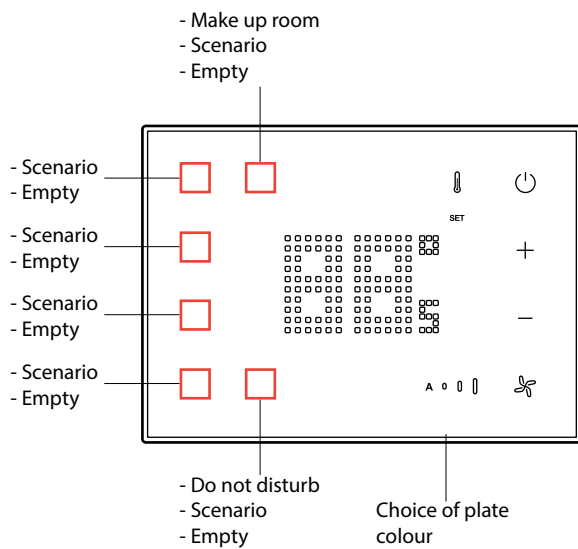
6. INSTALLATION

Surface-mounted with flush-mounting boxes

0 800 41

0 487 79

6 890 07

503E

Flush-mounted with accessory Cat. Nos. 0 487 88/89

136
(+/- 2 mm)

99
(+/- 2 mm)

7. CONFIGURED VERSION CAT. NO. 0 487 82/FL4663

- Make up room
- Scenario
- Empty

- Scenario
- Empty

- Scenario
- Empty

- Scenario
- Empty

- Scenario
- Empty

SET

A 0 0 |

- Do not disturb
- Scenario
- Empty

Choice of plate colour

Choice of surround colour

Options (predefined position):
- Hotel logo
- Flush-mounted version

The configurator is available on the following website: www.uxforupscalehotel.legrand.com.
The list of pictogram and colour options (plate and surround) can be accessed via the configurator.