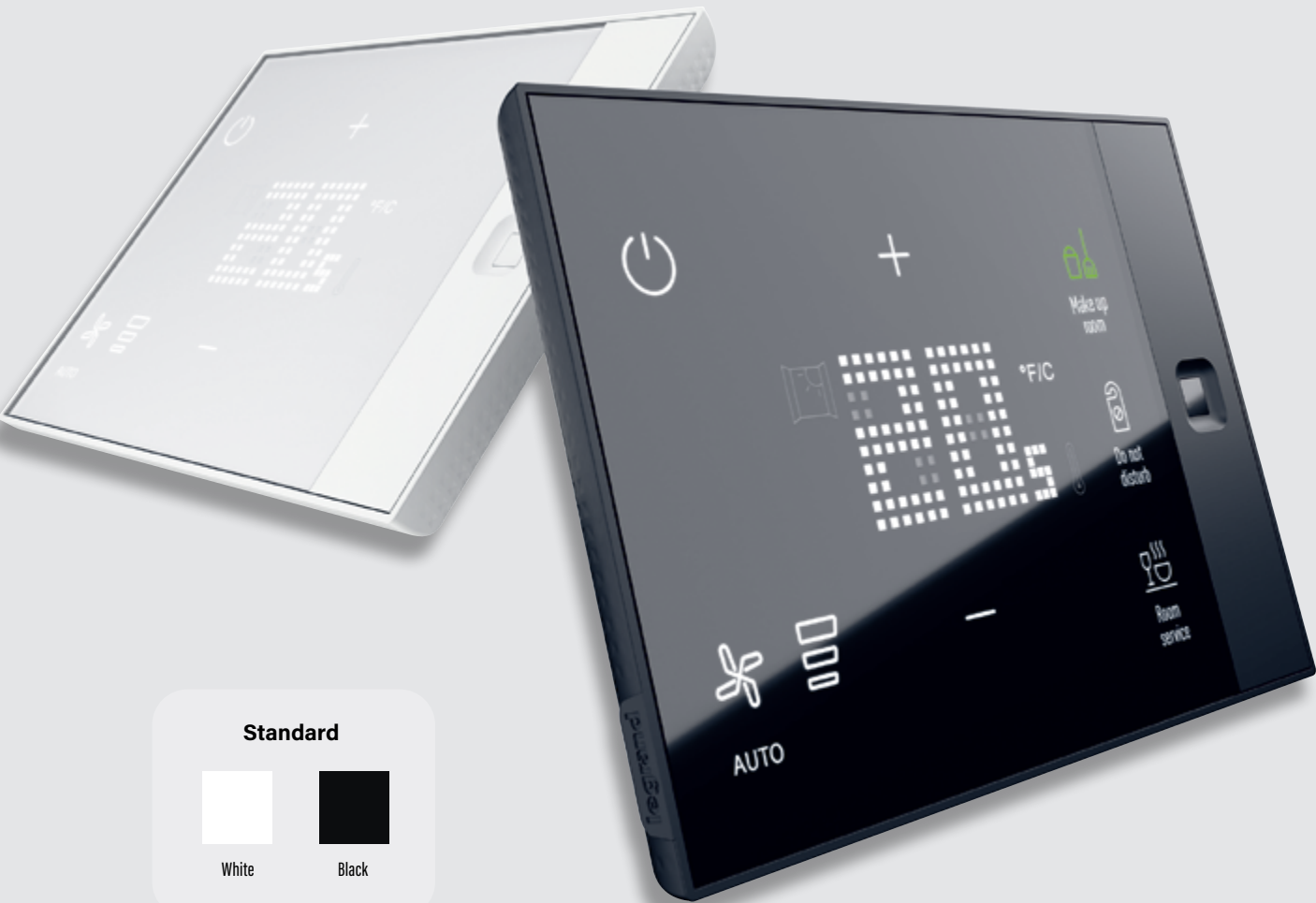


Wireless System

ZigBee

UX ONE

- Room controller embedded in a smart thermostat
- Ideal for retrofits thanks to wireless technology
- Energy saving through presence detection
- Temperature control and scenarios management in one device
- Compatible with a set of additional peripherals to control all the room functions (lights, curtains, services and scenarios)
- Integrated in Hotel ecosystem thanks to standard protocols (BACnet and MQTT)



Standard

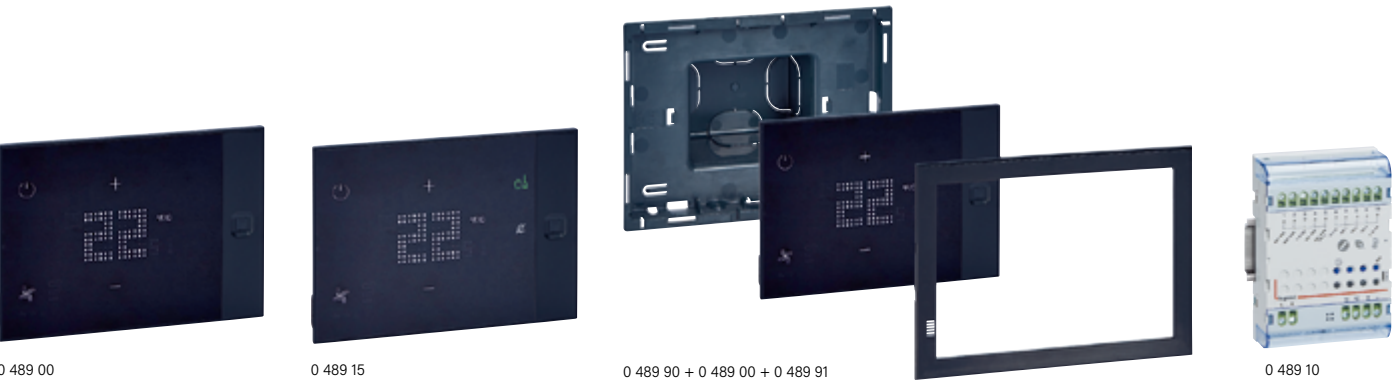
White Black

Customization

Colors, text, icons, logos

- Wiring devices Compatibility: ZigBee devices (Arteor, Mallia Senses, Living Now)
- Technologies Compatibility : ZigBee

UX One RCU



UX one connected thermostat with room occupancy sensor to optimise energy management can be used for both heating and/or air conditioning
It allows to choose and display the setpoint temperature, ventilation speed and switch to thermal protection mode
The screen displays the measured ambient temperature or the setpoint temperature
Possibility to add up to three wired devices to the thermostat, such as motion sensor Cat.No 0 487 78 or door/window sensor Cat.No 0 419 03
It has one relay output to drive a power contactor
Integrated Zigbee 3.0 and Bacnet protocol for connection with a BMS (building management system)
UX One thermostat parameters and peripherals are configured through Hotel + Project software
Up to three additional functions: "DO NOT DISTURB"/"MAKE UP ROOM"/"Scenarios"
Possibility to customize touch control using configurator on Legrand website: icon, color, hotel logo, mounting support, etc
Wall-mounted at a height of approximately 150 cm above floor level, unless otherwise specified by standards in force

Items		Flush-mounted Thermostats 230 V
Standard	"DO NOT DISTURB"/ "MAKE UP ROOM"	Supplied complete with flush-mounting box Mounted using support Cat.No 0 489 90 and frames Cat.No 0 489 92 or Cat.No 0 489 91 for flush-mounting
0 489 00	0 489 15	 ● Black ○ White
0 489 02	0 489 24	

Standard		Flush-mounted Thermostats 24 V
"DO NOT DISTURB"/ "MAKE UP ROOM"		Supplied complete with flush-mounting box Mounted using support Cat.No 0 489 90 and frames Cat.No 0 489 91 or Cat.No 0 489 92 for flush-mounting
0 489 04	0 489 27	 ● Black ○ White
0 489 06	0 489 29	

Accessories	
0 489 90	Box and support for flush-mounting For ultra-slim mounting of touch controls
0 489 91	Frames for flush-mounting ● Black ○ White Custom
0 489 92	
0 489 84	

Items		Surface-mounted Thermostats 230 V
Standard	"DO NOT DISTURB"/ "MAKE UP ROOM"	 ● Black ○ White
0 489 01	0 489 23	
0 489 03	0 489 25	

Standard		Surface-mounted Thermostats 24 V
"DO NOT DISTURB"/ "MAKE UP ROOM"		 ● Black ○ White
0 489 04	0 489 27	
0 489 06	0 489 29	

0 489 10	HVAC Actuator Power supply 110/240 VAC For combined use with UX One thermostats to control heating/air conditioning/ventilation Can control different load types depending on requirements
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0 038 02	DIN Rail Mounted ON/OFF Actuator Zigbee 3.0 and Green Power technologies combined, including the Proxy and Sink functions, on the ISM 2.4 GHz band (2400/2483.5 MHz), with 16 channels (11 to 26) Max. RF power < 20 dBm/100 mW Range: 150 m in unobstructed space, point to point
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Other configurations available on request
Contact your regional department

Wireless System

ZigBee

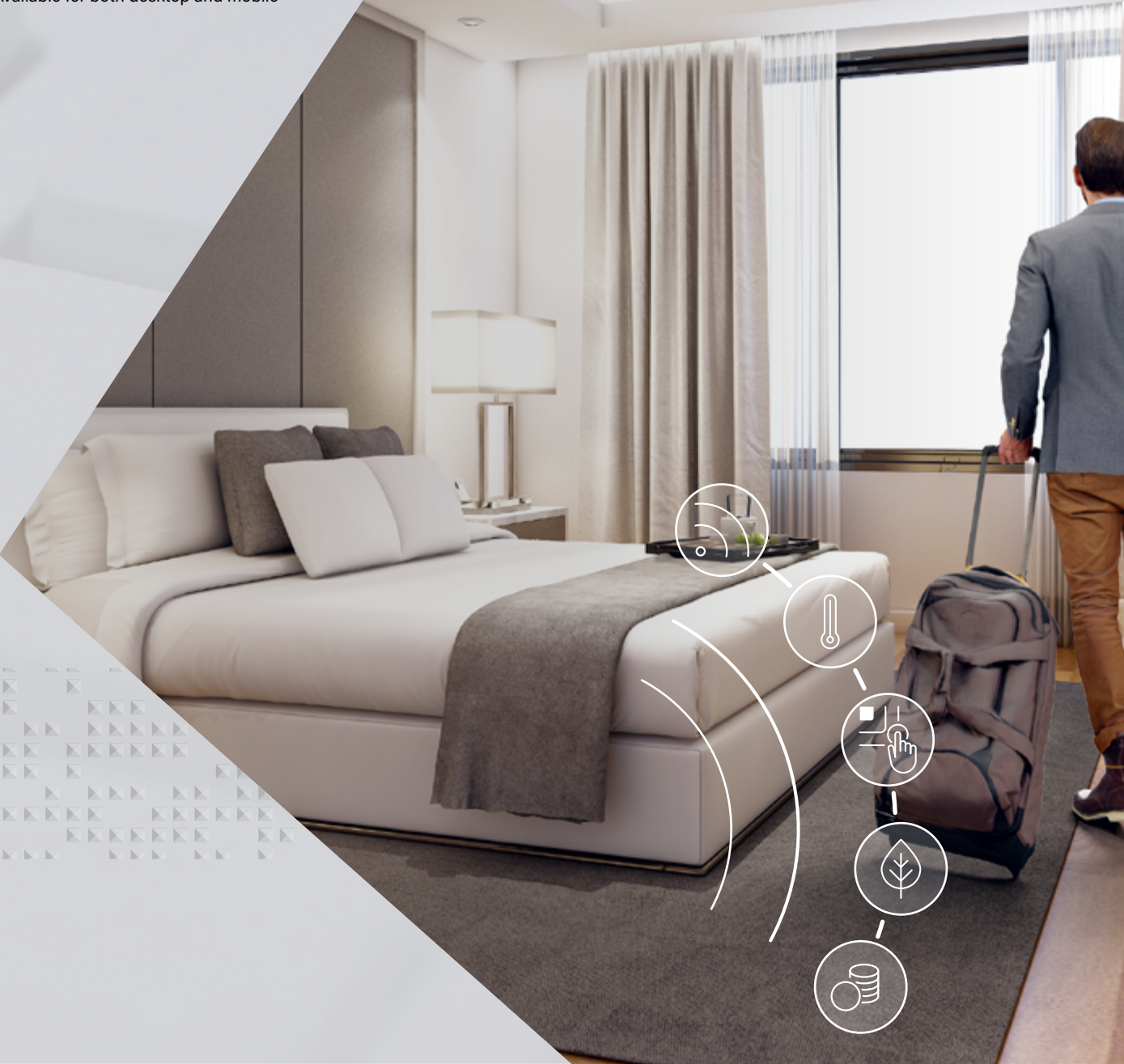
UX One Hotel Room Supervision Software

ROOM DATAS MONITORING TO SIMPLIFY HOTEL STAFF TASKS WITH HOTEL ROOM SUPERVISION SOFTWARE

- The receptionist knows all the room information to provide the best services
- The facility manager can monitor that all rooms are working well and adapt the temperature regulation according to the season
- Through the Hotel Supervision software it will be possible to know information on room status (booked, occupied, temperature, active scenarios)

EASY CONFIGURATION THROUGH HOTEL + PROJECT APP

- Dedicated tool to set-up UX one thermostat, room devices and scenarios
- Available for both desktop and mobile



- Wiring devices Compatibility: ZigBee devices (Arteor, Mallia Senses, Living Now)
- Technologies Compatibility : ZigBee

UX One radio controls



0 884 20

ZigBee

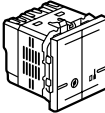
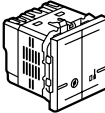
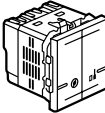
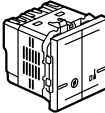


0 675 81

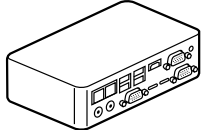


0 489 09

Products compatible with UX One thermostats

Items	Badge Reader Micromodule
0 884 20	 For connecting a conventional keycard reader to a Zigbee 3.0 installation and Green Power technologies combined, including the Proxy and Sink functions, on the ISM 2.4 GHz band (2400/2483.5 MHz), with 16 channels (11 to 26) Max. RF power < 20 dBm/100 mW Range: 150 m in unobstructed space, point to point
«Do not disturb/Make up room» Arteor Switch	
Zigbee 3.0 and Green Power technologies combined, including the Proxy and Sink functions, on the ISM 2.4 GHz band (2400/2483.5 MHz), with 16 channels (11 to 26) Max. RF power < 20 dBm/100 mW Range: 150 m range in unobstructed space, point to point Supplied with cover plate, to be equipped with a Batibox support and a Arteor plate (p. 594)	
5 701 09	 ☐ White
5 701 11	 ☒ Magnesium
5 701 12	 ☐ Champagne
5 701 10	 ☐ Soft Alu
0 675 81	 Corridor Indicator Corridor indicator with «Do Not Disturb» and «Make Up Room» icons for Hotel staff. Bell pushbutton embedded. Radio technology.

UX One room monitoring

Items	Hotel Gateway
0 489 09	 For centralising all UX One thermostat data to be fed to a room monitoring interface for hotel reception Also used to control rooms remotely from hotel reception (scenarios, temperature) One hotel gateway per installation