NEW

2023

RFGS-30/SW
(WHITE glass, SHARP edges)

30 mm | 9 mm

- In connection with the RFSW-62/S room unit (or RFTC-3 thermostat), it is used to signali the status of MUR, green LED and DND, red LED
- MUR and DND buttons are interlocked
- Also includes a bell button for controlling a room bell connected to the switched output of this unit or any iNELS Wireless switching element. The button has 2 colors of backlighting (explained below)
- The second switched output of this unit can be used to switch the in front door light and control it from the schedule HRS system, by time or intensity
- The unit can be mounted in an installation box, for example replace a bell button or light switch, only requires a 230V AC power supply. Communication is then wireless
- The unit can be controlled by up to 4 indoor units (RFSW-62/S or RFTC-3)
- Setup and programming is done by a pairing button + signaled by service LEDs
- The unit can be connected to the HRS (Hotel Reception Software) via the eLAN-RF gateway or the RFTC-3 thermostat. The functions can then be controlled from the reception PC console or the iNELS application.
- Standard glass colour white/black, room number and hotel logo can be defined when ordering

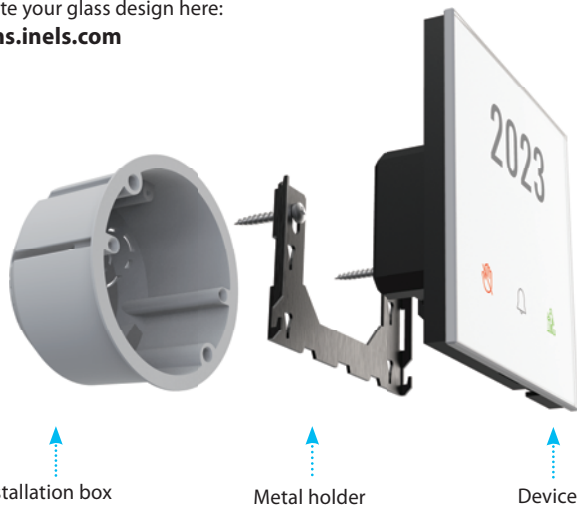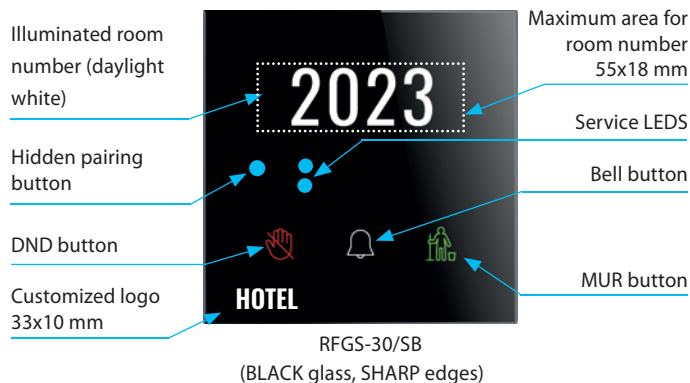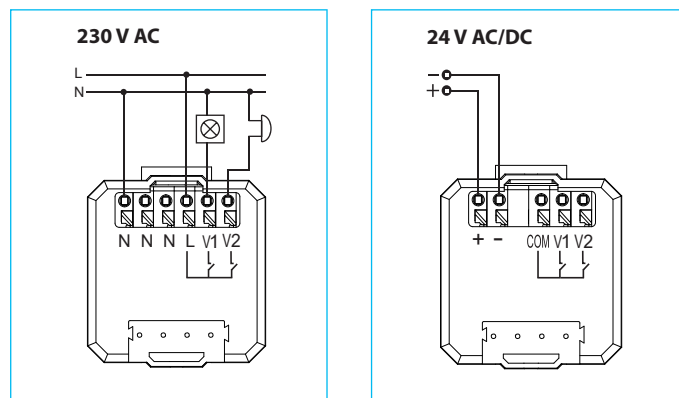| Technical parameters	RFGS-30/S
Supply voltage:	230 V AC / 50-60 Hz or 24 V AC / DC
Apparent/loss power input:	1.1 VA/ 0.8 W
Supply voltage tolerance:	±10 %
Output	
Relay:	2x switching / 8 A /250 V AC1 / 2000 VA
Peak Current:	Ipeak <110A 300us / max. input capacitance 125 uF
Contact Life:	mechanical 10 mil. / electrical 100,000 cycles
Control	
Number of Buttons:	1
Communication:	wireless, iNELS RFIO2 protocol
Frequency:	866-922 MHz (more on page 69)
Repeater Function:	yes
Range:	in open areas up to 200 m
Connection	
Terminal block:	screwless - push in
Wire gauge:	0.2 - 1.5 mm² solid flexible
Other data	
Operating Temperature:	-10 to +50 °C
Storage temperature:	-30 to +70 °C
Enclosure:	front IP60 / rear IP20
Overvoltage Category:	II.
Pollution Degree:	2
Working position:	Any
Installation:	in to the installation box
Dimension:	94 x 94 x 39 mm
Weight:	128 g
EAN for 230 V, WHITE, SHARP:	**RFGS-30/SW/230:** 8595188189477
EAN for 230 V, BLACK, SHARP:	**RFGS-30/SB/230:** 8595188189200
EAN for 24 V, WHITE, SHARP:	**RFGS-30/SW/24:** 8595188191586
EAN for 24 V, BLACK, SHARP:	**RFGS-30/SB/24:** 8595188191579

Create your glass design here:
icons.inels.com

Instrument description

Illuminated room number (daylight white)

Hidden pairing button

DND button

Customized logo 33x10 mm

Maximum area for room number 55x18 mm

Service LEDS

Bell button

MUR button

2023

HOTEL

RFGS-30/SB
(BLACK glass, SHARP edges)

Button legend

MUR GREEN backlight Make Up Room

DND RED backlight Do not Disturb

BLUE backlight Bell

Connection

230 V AC

L
N

N N N L V1 V2

24 V AC/DC

− +

+ − COM V1 V2

2023

Installation box

Metal holder

Device

BELL button backlight meaning			
	Colour	**Room**	Ring
🔔	**White**	**vacant**	YES
🔔	**Blue**	**occupied**	YES
🔔 + ✋	**Blue+DND active**	**occupied, but „Do not disturb"**	NO