RFSW-62/S | Glass touch wireless controler with symbols

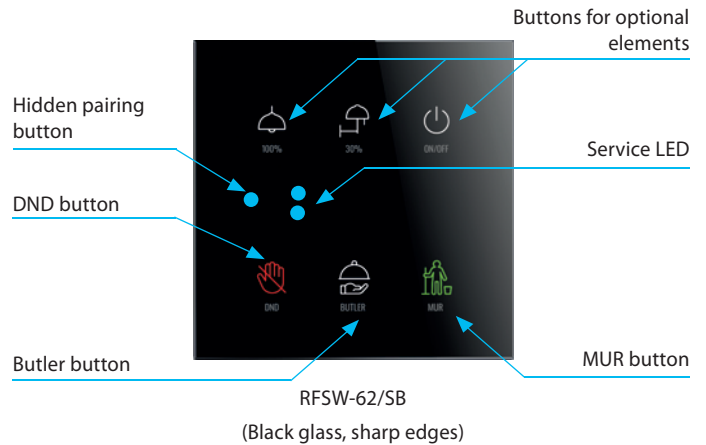RFSW-62/SW
(WHITE glass, SHARP edges)

29,8 mm

- The wireless glass remote control with symbols is used for:
- Control of iNELS Wireless elements (lighting, blinds or curtains)
- Control of the RFGS-30/S front door unit for MUR/DND
- Switching of 2x light circuits
- MUR (Make Up Room, green LED) and DND (Do not Disturb, red LED) buttons are interlocked
- Butler button calls hotel service (set in HRS)
- the top 3 buttons can be freely defined to control local outputs of the unit or any iNELS Wireless element located in the room (switching, dimming, HVAC, shading)
- Setup and programming is done by pairing button + signaling by service LEDs
- The unit can be connected to the HRS (Hotel Reception Software) system via eLAN-RF gateway or RFTC-3 thermostat. The functions can then be controlled from the reception PC console or the iNELS application of the phone.
- Standard glass colour white/black, buttons and descriptions at the top - or hotel logo when ordering

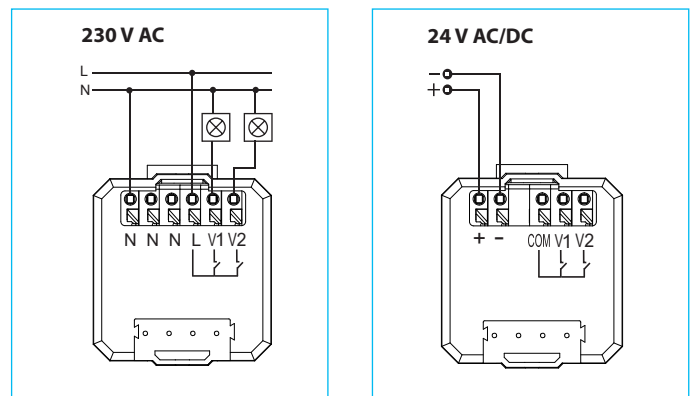| Technical parameters	RFSW-62/S
Supply voltage:	230 V AC / 50-60 Hz or 24 V AC / DC
Apparent/loss power input:	1.1 VA/ 0.8 W
Supply voltage tolerance:	±10 %
Output	
Relay:	2x switching / 8 A /250 V AC1 / 2000 VA
Peak Current:	Ipeak <110A 300us / max. input capacitance 125 uF
Contact Life:	mechanical 10 mil. / electrical 100,000 cycles
Control	
Number of Buttons:	6
Communication:	wireless, iNELS RFIO2 protocol
Frequency:	866-922 MHz (more on page 81)
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:	131 g
EAN for 230 V, WHITE, SHARP:	**RFSW-62/SW/230:** 8595188189484
EAN for 230 V, BLACK, SHARP:	**RFSW-62/SB/230:** 8595188189255
EAN for 24 V, WHITE, SHARP:	**RFSW-62/SW/24:** 8595188191289
EAN for 24 V, BLACK, SHARP:	**RFSW-62/SB/24:** 8595188191296
Related standards:	EN 60730, EN 63044, EN 301489, EN 300 220

Create your glass design here:
icons.inels.com

Installation box   Metal holder   Device

Device description

Buttons for optional elements
Hidden pairing button
Service LED
DND button
Butler button
MUR button

RFSW-62/SB
(Black glass, sharp edges)

Legend of buttons

MUR — GREEN backlight Make Up Room
DND — RED backlight Do not Disturb
Butler — WHITE backlight Hotel service
— WHITE backlight Buttons for optional elements

Connection

230 V AC

L
N
N N N L V1 V2

24 V AC/DC

+ − COM V1 V2

ZERO CROSS 〉〉〉〉 **Friendly Light switching**
the relay contacts switch the phase potential (L) and are equipped with zero cross switching technology

The output contacts (V1, V2) are galvanically isolated from the power supply and share a common COM terminal