



RF Touch- B



RF Touch-W

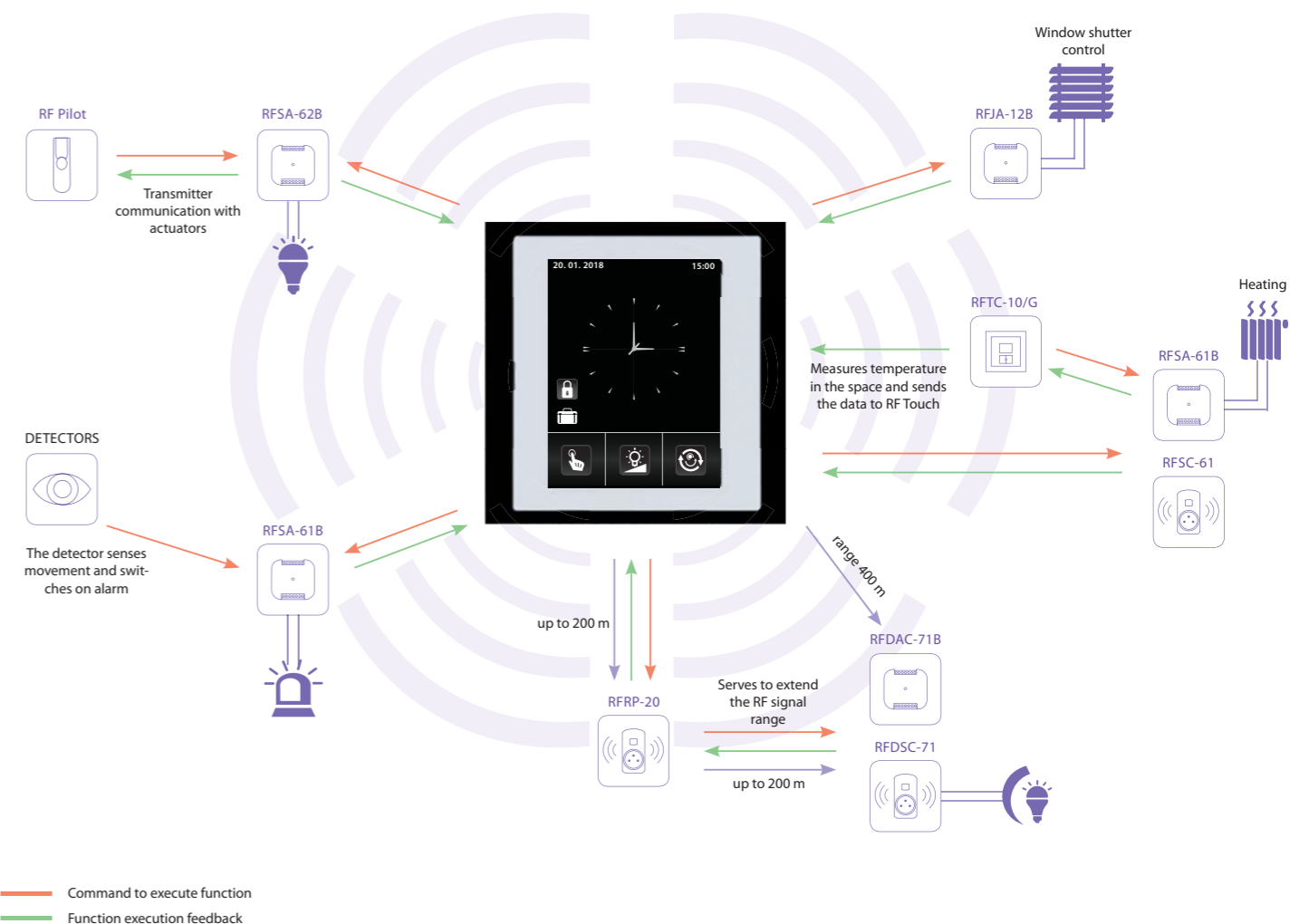
| Technical parameters | RF Touch-B | RF Touch-W |
|------------------------------------|---|---|
| Display | | |
| Type: | color TFT LCD | |
| Resolution: | 320 x 240 pixels / 262,144 colors | |
| Side proportion : | 3:4 | |
| Visible surface: | 52.5 x 70 mm | |
| Backlighting: | active (white LED) | |
| Touch area: | resistive 4-conductor | |
| Diagonal: | 3.5" | |
| Control: | touch | |
| Power supply | | |
| Supply voltage/rated current: | 100-230 V AC | from the back 100 – 230 V AC, from the side 12 V DC* |
| Input power: | max. 5W | |
| Power supply terminals: | A1 - A2 | |
| Control | | |
| Range: | 100 m | |
| Min. distance RF Touch - Actuator: | 1m | |
| Frequency: | 866 MHz, 868 MHz, 916 MHz | |
| Connection | | |
| Connection: | terminal box | no-screw push-in terminal box or jack Ø 2.1 mm jack connector |
| Cross-section of connecting wires: | max. 2.5 mm ² /1.5 mm ² with a hollow | |
| Operating conditions | | |
| Operating temperature: | 0 to +50°C | |
| Storage temperature: | - 20 to +70°C | |
| Protection: | IP 20 | |
| Overvoltage category: | III. | |
| Contamination degree: | 2 | |
| Operating position: | any | |
| Installation: | an installation box | anywhere indoor |
| Dimensions: | 94 x 94 x 36 mm | 94 x 94 x 24 mm |
| Weight:** | 127 g | 175 g |
| Related standards: | EN 60730-1 | |

- The wireless touch unit RF Touch is a central controller for heating, switching electrical appliances and equipment, dimming lights, controlling blinds, etc.
- It transmits and receives commands from units and processes set programs for automatic control.
- Thanks to bi-directional communication, it visualizes the current status of individual units.
- Automatic control based on weekly program.
- Touch 3.5" color display.
- It is possible to combine up to 40 units of iNELS RF Control + 30 Oasis detectors (you can gradually expand the installation from 1 unit).
- Power to the touch unit is in the range 100-230 V AC, (RF Touch/W also supplied via adapter 12 V DC (included in the supply).
- RF Touch/W: wall mounting, secured in an installation box or glued to glass, wood, dry wall, etc.
- RF Touch/B: mounting of unit in installation box.
- Range up to 100 m (in open space), if the signal is insufficient between the RF Touch and unit, use the signal repeater RFRP-20 or protocol component RFIO² that support this feature.
- Communication frequency with bidirectional protocol iNELS RF Control.



glass / grey

* Adapter is included in the RF Touch-W unit package.
** Weight includes the plastic frame and the intermediate frame.



HEATING

- control of heating devices (boilers, thermo valve 0–10 V...)
- temperature regulation in the entire house or in individual rooms
- information about outdoor temperature (wireless temperature sensor) - terraces
- possibility to set your own heating program for the whole week
- holiday mode will interrupt the heating program when you are on holiday
- room temperature correction (during the heating program) is performed with a digital thermal regulator command

DIMMING

- the regulation of light intensity (light bulbs, LED bulbs, LED strips, halogen lights with electrical or coil transformer, fluorescent tubes with dimmable control gear 1–10 V)
- customizable names of individual dimmed circuits (such as "living room lights")
- "sunrise/sunset" imitation - light gradually goes on or off during the preset period between 2 seconds and 30 minutes

DETECTORS

- RF Touch communicates with detectors - window, door, movement...
- possible to combine with switching actuators
- clear control over the entire house

SWITCHING

- this function serves to switch on/off lights, sockets, electrical appliances and devices
- intuitive control thanks to customized name options
- switch clock enabling you to switch appliances in real time, even during your absence (simulation of the presence of persons, etc.)
- switching actuator function selections: switch on/off, impulse relay, button, delayed ON/OFF (time of delay from 2 seconds to 60 minutes)

WINDOW SHUTTERS

- controlling window shutters, sunblinds, blinds, garage door, etc.
- window shutters are controlled separately or as a group
- setting an independent time schedule for pulling up/down
- the window shutter receivers are powered by either 230 V or 24 V DC (shutters between windows, etc.)

QUICK CONTROL

- serves to control group of actuators with a single touch
- possibility to set up scenes; on activation, for example, window shutters are pulled down and lights are adjusted to required intensity