

# AN EFFECTIVE WAY TO REGULATE TEMPERATURE NO CONSTRUCTION WORK

**Economic**  
wireless thermo-valve

**INELS**<sup>®</sup>  
RF Control



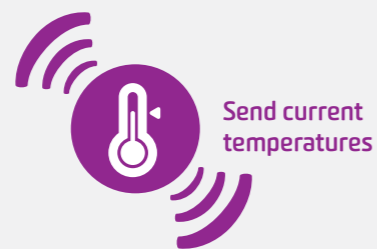
Thermo-valve  
which saves  
you up to  
**30 %**  
on costs

Bedroom



RFATV-1

Radiator



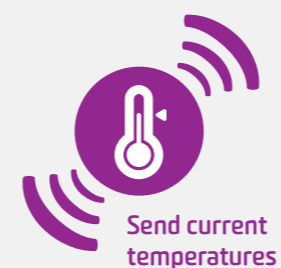
Built-in sensor records room temperature. If the correction is necessary, the command is sent to RF Touch unit.

Send current temperatures

Range up to  
**100 m**



RFTC-10G



Send current temperatures

Bathroom



RFATV-1

Heated towel rails



## SOLUTION FOR APARTMENT (3 rooms + kitchen)

RFTAV measures temperature and sends its value to RF Touch which evaluates the temperature according to the set program and sends a command to open or close the radiator (heater) valve.

### LIST OF UNITS:

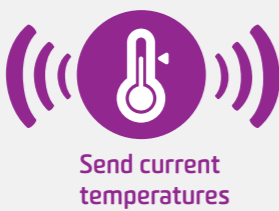
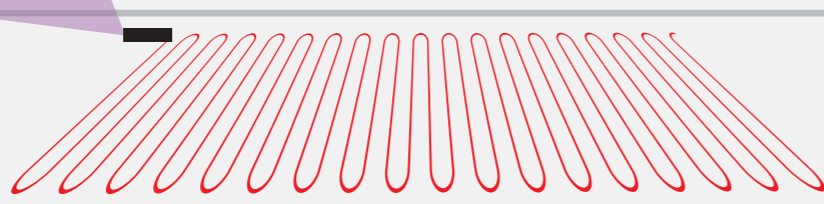
- 4x wireless thermo-valve
- 1x wireless control unit – RF TOUCH

Kitchen



RFATV-1

Underfloor Heating



Send current temperatures



**RF TOUCH**

- sends commands to temperature, switching, dimming and shutters actuators.
- receives commands from transmitters, controllers and temperature scanners
- Processes program for heating and regulation

**RF Touch can also control:**



garage door



Dimming light



Switching appliances



Shutters, blinds control



## SOLUTION FOR HOUSE/RESIDENCE

RFTAV measures temperature and sends its value to RF Touch which evaluates the temperature according to the set program and sends a command to open or close the radiator (heater) valve. In case that temperature recorded at all thermo-valves and set temperature are the same.

### LIST OF UNITS:

- 8x wireless thermo-valve
- 1x wireless control unit – RF TOUCH
- 1x switching actuator RFS-61M

Basement



Boiler



RFS-61M

Switching actuator receives command from RF Touch to turn off heating when all thermo-valves reach the adjusted value.



### RF TOUCH

- is a touch control unit from the INELS RF Control Wireless System
- sends commands to temperature, switching, dimming and shutter actuators
- receives commands from transmitters, controllers and temperature scanners
- processes program for heating and regulation
- design: for mounting into an installation box, or on surface with 3.5" touch color display

### RFATV-1

- is a wireless thermo-valve which serves to measure temperature and for wireless control of a radiator (heater). It is an ideal solution for reconstruction = quick integration of heating elements into your apartment or house.
- option of assigning up to 30 thermo-valves to RF Touch
- package includes – adapters Danfoss RAV, RA, RAVL
- battery power supply
- range up to 100 m