

AURATON is the first on the market integrated electronic handle, recognizing 4 positions of the window. There is no need to assembly additional parts to the window, what would only worsen the window aesthetics. As against competition, it has attitudes that ensure security and durability of our product. As power supply, we use lithium battery from a Swiss company that ensures even 20 years of activity. Every 15 minutes the device confirms its current status, transmitting the signal wireless. Competitive solutions basing on piezoelectric power supply, transmit the signal only when the handle position changes. Another advantage of our handle is possibility to analyse the temperature, what extends application this handle also for fire protection purposes.

Below some reasons why this handle meets the highest expectations:

TYPE
H1-1005



Burglary resistant function and signaling position of the window

Handle that is recognizing 4 positions of the window is the best element ensuring safety of the building. In set with alarm system it creates very effective burglary resistant system.

Handle is equipped with its own LMS (Logic Managing System) communications record, radio transmission is coded and very short. Handle sensors are secured against sabotage from outside, and every device has its own address.

TYPE
Receiver AURATON RTA



TYPE
H1-1031



Fire protection function

Handle is equipped with temperature sensor. Cooperating with Auraton RTF receiver it can be an element of fire protection installation.

Handle analyses the temperature nearby the window and is able to start the fire alarm, when the temperature reaches 57 °C or rises faster than 1°C in 10 seconds.

TYPE
Receiver AURATON RTF



TYPE
H1-1003



Function of air conditioning regulation

Handle can cooperate with the air conditioning controller as well, turning it off at the moment of opening the window. It has also function protecting the air conditioning before damage when the windows are often opening.

TYPE
Receiver AURATON RTH



TYPE
H1-1012



Function of heating system regulation

The handle is a very important element in energy saving.

The handle recognizes 4 positions of the window: open, closed, tilt and trickle ventilated. The handle transmits information to the RTH receiver that controls the relay, e.g. switching off a heater in the event of opening the window or lowering the temperature down by 3 °C when the window is left in tilt position, which allows to save the energy. The RTH receiver is also equipped in anti-freezing function, which can be activated in case of longer trip or to prevent freezing of heating system.

TYPE
Receiver AURATON T-1



Wireless temperature controller
AURATON T-1

