HEATING, COOLING, VENTILATION
at your fingertip

IR Smart **Controller**

Smart control is software that we develop ourselves in order to offer smart use of different types of energy with regard to user comfort and operating economy.

MAIN BENEFITS

- optimised operation and efficient energy use
- versatile system - control of a wide range of devices (heat pumps, heat recovery ventilation units, thermal solar and photovoltaic systems, boilers, fireplaces etc.)
- easy control of the controller online in a mobile application and via a web browser
- remote control, monitoring and service
- 15 years of experience, continuous development and integration of new functions

15 YEARS OF EXPERIENCE IN ONE CONTROLLER

The system is the result of more than 15 years of continuous development exclusively within Regulus. A team of heating, cooling and electrical engineering experts is involved in its development. Thanks to this unique combination of experience, we are able to develop and offer solutions that cannot be found with our competitors. New functions are constantly added based on feedback from designers, installation companies and users of the operated systems. We are able to respond quickly to technological innovations, we offer high flexibility and the ability to adapt to the individual needs and requirements of our customers.

WHAT CAN IT DO?

IR 14 is primarily software that we develop ourselves based on knowledge from the heating industry and the wishes of our customers. Our goal is a smart and efficient use of various types of energy and their optimization with regard to user comfort and economy of operation of the heating, cooling and ventilation systems. The controller optimizes the use of various energy sources in your home. It also controls the operation of Regulus heat pumps and cleverly combines them with other energy sources - photovoltaic system, solar thermal system, wood- or gas-fired boilers. Naturally there are time programs with different temperatures for heating of DHW, swimming pool, for floor heating, radiators or ceiling cooling. It is also able to control individual rooms or outdoor blinds.

CONTROL VIA INTERNET

The controller can be easily connected to the Internet/Ethernet. Thanks to this, you can easily connect to the controller via a regular web browser. There is also a free IR Client mobile application for Android and iOS. Users can therefore easily monitor the operation and set the parameters of their heating, cooling and heat recovery ventilation.

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Overview of the current heating status	Convenient control from anywhere	Remote servicing possible	24/7 online support	Automatic communication with Regulus service desk

REMOTE CONTROL

The IR 14 is not just a controller, but a truly smart system that ensures that energy-saving technologies work efficiently. It enables the service technicians to respond to potential problems in a timely manner and minimize outages. Thanks to Internet access, settings and configuration or possible repairs can be carried out remotely.