



DAS
DESIGN



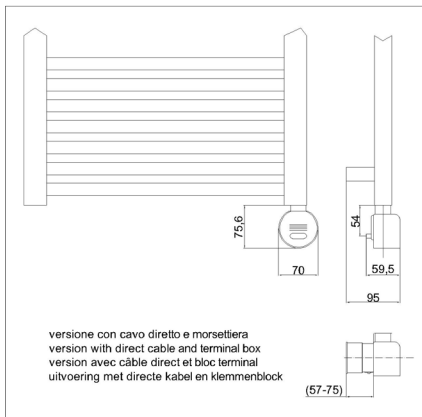
VEO

wi-fi remot control

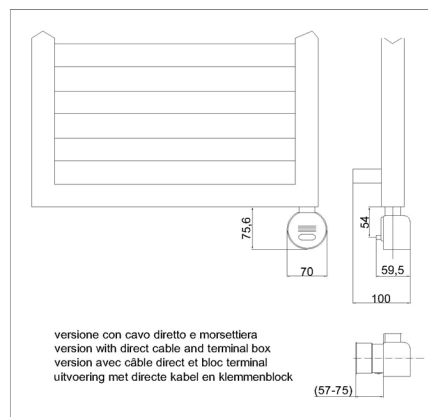
VEO heating elements

The sophisticated shape of the housing and an elegant front panel with a fading display conceal a seemingly delicate device. In fact, the remotely controlled VEO Smart heater has a power of up to 2000 W, and the unique electrical connection allows it to be installed both vertically and horizontal ly, in practically every radiator with a heating agent. Basic adjustments (temperature and a simple Timer) are available through the front panel, but the most convenient access to the full functionality of the system is provided by the Smart mobile application. The device works with the sensor window opening and the temperature and humidity sensor of the SMART series.

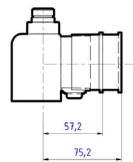
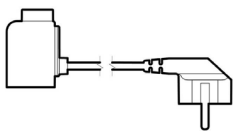
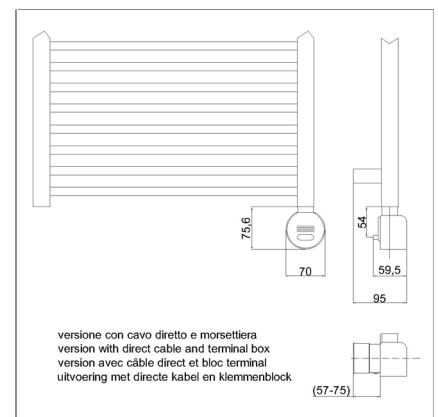
ASET



SQUARE SERIES



AMONET - SETH



TECHNICAL DATA

Power supply: 230 V / 50 Hz

Device protection class: Class I or Class II

Power supply connection: PB*, PW, SW, MS*

Radiator connection: G 1/2"

IP code**: IPx5

Temperature measurement: room temperature

Power range: Class I 120–2000 W, Class II 100–2000 W

* device intended for permanent connection to the mains

** IP code specifies the degree of protection provided by enclosure



FUNCTIONALITY

The remotely controlled VEO Smart heating element offers 5 room temperature settings ranging from 15 to 28 °C, a convenient DRYER function and a 7-day work schedule. The full functionality of the heating element is available through the Smart control application. The built-in temperature sensor allows basic operation control, but an external temperature and humidity sensor (shared by several devices in one room; sold separately) is designed for precise measurement of temperature in the entire room. The heating element can be installed both vertically and horizontally.

REMOTE CONTROL

The device can be controlled remotely by means of the free Smart control application (Android / iOS) installed on any portable device (e.g. smartphone or tablet) that allows you to connect to the Wi-Fi network. From a single mobile device, you can control any number of Smart series devices, both locally from home and externally, via the Internet. The Smart system consists only of heating devices and sensors, and no additional control module is required.

SAFETY

The device is equipped with automatic protection against overheating and the ANTIFROST function preventing the radiator from freezing. The device signals alarm states directly on the interface and through the control application.

DESIGN AND CONSTRUCTION

The 5-segment LED indicator shows the currently set operating temperature, signals the TIMER activation or active protection functions. The control panel adapts to the orientation of the heating element (vertical or horizontal). The Smart SPLIT connector allows you to connect the controller to a Smart heating element of any power. Two power supply options are available – a cable or a special rotary connector with a masking cover.

COLOUR

Main housing with the control panel in white or black. Decorative side covers in the following colours: white, silver, chrome, black .



VEO ELECTRIC HEATING ELEMENT



SMART

TAILOR-MADE APPLICATION

wi-fi heating device.

Makes it easier to manage home by dividing it into heating zones and setting separate system operating parameters for each of them.

Provides measurable economic benefits through easy optimization of energy consumption for heating the house.

Helps to maintain high thermal comfort at all times by means of work schedules adjusted to individual needs.

Allows easy monitoring of the operation of devices throughout the home.

Allows easy monitoring of the costs generated by the system.

Allows the integration of any number of heating devices, which makes it a perfect room temperature management system in flats and apartments.

SAFETY AND SMART OPTIONS

User safety is ensured by drivers based on temperature control algorithms, and each heating device has a type-specific thermal protection to prevent overheating. The AntiFrost protection function and the (optional) window opening sensor remain active in the background.

The self-learning Early Start function and the three operating modes (Comfort, Balanced and Economic) support the individual preferences of the user. The SMART location function reduces the temperature in each room whenever all the inhabitants leave the house.