

DIGITAL ELECTRONIC CONTROL

PRODUCT IMAGE



DESCRIPTION

STR-W / STR-N are the series of digital electronic controllers monobloc with electric resistance for heating in electrification of the towel warmers.

Available in three colors white, chrome and black, with different powers available in the catalog according to the needs, powers from 300 W to 1000 W.

Equipped with integrated temperature probes for operation in relation to the ambient temperature, led indicators for the display of the set set for operation.

ENVIRONMENT functions with operation in relation to the room temperature, or TIMER function for management timed to 1 to 5 hours of switching on the device.

Certified product.

LEGISLATION

LVD 2014/35/EU

EMC 2014/30/EU

RoHS Directive 2011/65/EU



ITEM

SRT0_W White Color	Power
SRT03W	300 W
SRT04W	400 W
SRT06W	600 W
SRT08W	800 W
SRT10W	1000 W
SRTC_W Chromed	
SRTC3W	300 W
SRTC4W	400 W
SRTC6W	600 W
SRTC8W	800 W
SRT4_N Black Color	
SRT43N	300 W
SRT44N	400 W
SRT46N	600 W
SRT48N	800 W
SRT40N	1000 W

INFORMATIONS

Materials

Controller made of ABS plastic material.

Resistance body in steel.

Finitura

White, Chrome and Black

TECHNICAL CHARACTERISTICS

Supply voltage	230 Vac - 50 Hz
Maximum applicable power	1000 W - 300 W
Selectable temperature range	7°C ÷ 35°C
Operating temperature	-10°C ÷ +40°C
IP grade protection	IP44
Insulation class	Class I
Certification mark	CE
Overall dimensions of the controller	65x87x41 mm (Width x Height x Depth)
Type of regulation	Electronic regulation
Applications	Towel warmer
Temperature / function selection	Digital through buttons
Operating modes	1) set 5 temperature levels 2) 1/5 hour operation
Indicators	Optical LEDs
Plastic box / Buttons	ABS-V0
Connection to the heating body	½" Gas
Power cable	H05VVF <HAR> L=1500 mm ; 3x1 mm ² - Class I
Electric plugs available	IT-UK-Shucko-CH (Cable L=1400mm)
Available colours	White / Chrome / Black

DEVICE REGULATION FUNCTIONS



"TIMER" FUNCTION

By pressing the Timer button  the controller can be set from 1 to 5 hours of operation.






The LEDs light up on the dial according to the selected hours of operation. Example, if you will choose to make the resistance work for 3 hours, 3 LEDs will light up for the set duration.

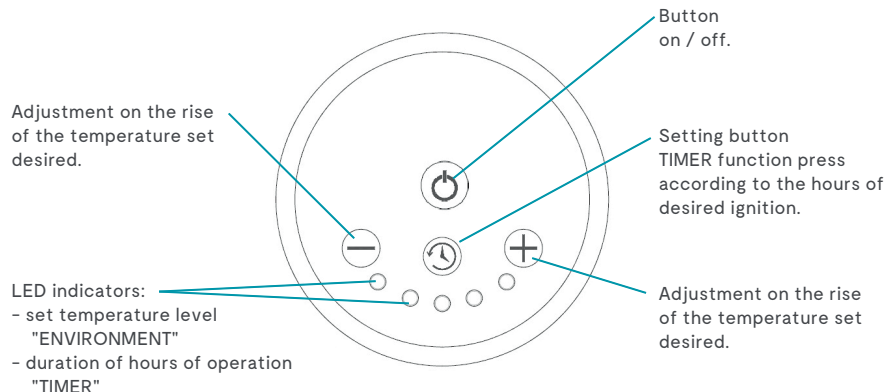
At the end of the duration set with the TIMER function, the controller automatically returns to the last ROOM temperature set set / used.

"AMBIENT" FUNCTION

By pressing the buttons  and  it is possible set the temperature level for the operation of the resistance, the device is equipped with of temperature probe in the body of the controller and integrated NTC sensor to adjust the operation according to the temperature environment.

The temperature setting and set values are indicated by the number of LEDs lit at the same time and are distinguished by the following values:

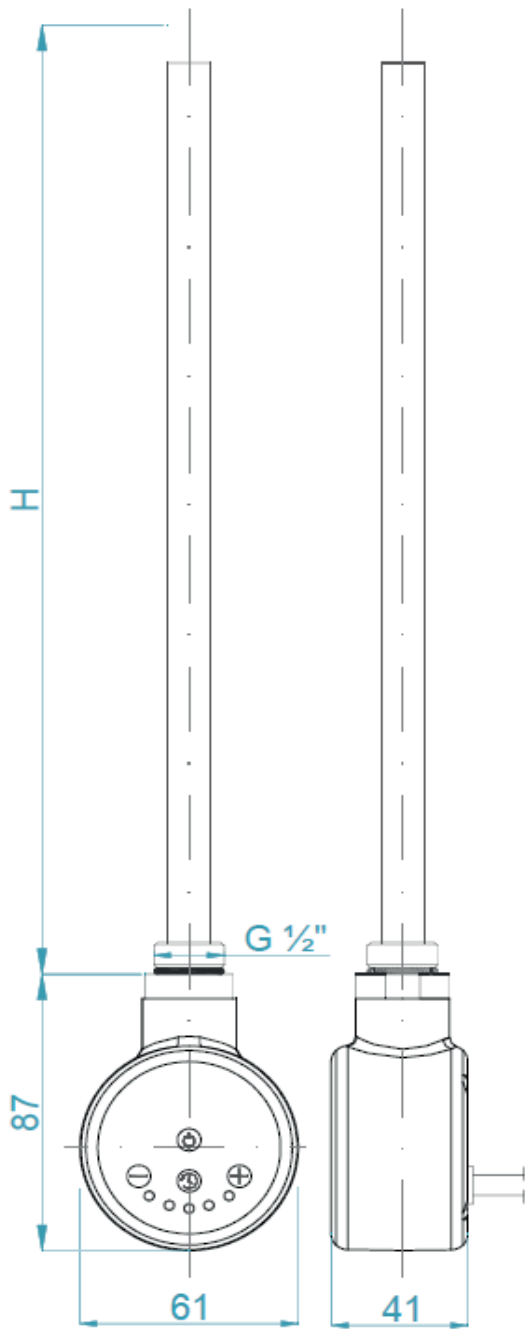
	2°C/10°C
	11°C/21°C
	22°C/32°C
	33°C/40°C
	40°C +



POWER SUPPLY INTERRUPTION

In the event of a power failure, the controller must be switched on again and the temperature set again.

DIMENSIONS



CODE	H	POWER
<u>White finish</u>		
SRT03W	370 mm	300 W
SRT04W	370 mm	400 W
SRT06W	600 mm	600 W
SRT08W	800 mm	800 W
SRT10W	800 mm	1000 W
<u>Chrome finish</u>		
SRTC3W	370 mm	300 W
SRTC4W	370 mm	400 W
SRTC6W	600 mm	600 W
SRTC8W	800 mm	800 W
<u>Black finish</u>		
SRT43N	370 mm	300 W
SRT44N	370 mm	400 W
SRT46N	600 mm	600 W
SRT48N	800 mm	800 W
SRT40N	800 mm	1000 W

ELECTRICAL CONNECTIONS

features of the version available:

- shuko SPlug (Class I)
- 3 Wires For Class I Models Connection To The Electrical Resistance: Phase (Brown), Neutral (Blue), Earth (Green-yellow).
- Cable Length 1500 mm

MODELS AND FINISHES

WHITE



CROMED



BLACK



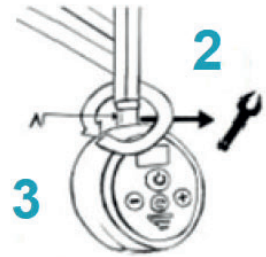


DISCONNECT THE POWER SUPPLY BEFORE INSTALLATION



1. Place the electrical resistance with the unit control over the threaded hole in the part lower part of the sealing body. The electrical resistance must NOT be installed on the same post as the valve automatic air trap.

2. Rotate the head of the heating element. DO NOT force rotation by levering plastic controller. Use a N ° 26 wrench, using the nut metal at the base of the resistance.

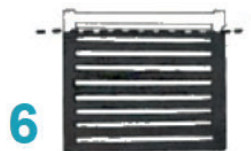


3. Place the heating element in such a way that the control unit is facing you or sideways.



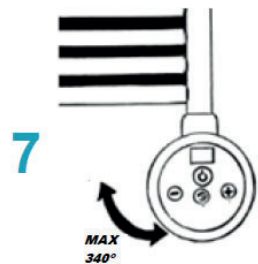
4. Tilt the towel rail to make sure that the opening of the upper basket is in the Highest point. The towel warmer must never depend from the heater element regulator or from any part of its link!

5. Fill the towel warmer with the agent heating, water or diathermic solution. Diathermic solution, consisting of water and glycol (15% of the total volume of water).

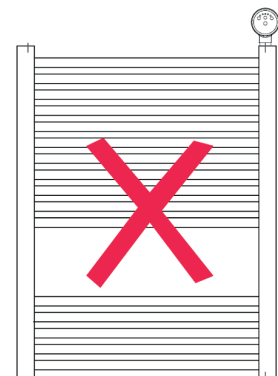
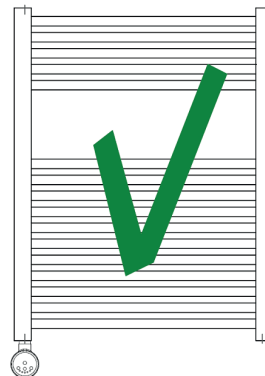


6. Return the towel warmer to its position vertical and check the liquid level inside of.

7. Make sure the connection between the towel warmer and the heating element both strict. Rotation can be done at an angle maximum of 340 °. Forcing further will compromise the operation of the appliance.



- The resistor will need to be installed in the body in vertical position, the regulator electronic must be at the bottom. The resistor cannot be installed in place up side down.
 - Place the controller for easy access as well cheap.
 - Fix the control unit with hexagonal wrench N ° 26.
 - Connect the appliance to the mains and switch on the heating element.
- A heating fluid can be used whose temperature does not exceed 65 ° C.





CAUTION.
DANGER OF ELECTRIC SHOCK.
DISCONNECT THE POWER SUPPLY BEFORE INSTALLATION



Please keep this instruction sheet carefully and read it carefully before using this device.

- This device has been designed solely and exclusively to be used on heated towel rails.
- This thermostat is used to heat the liquid contained inside a combined towel warmer with a heating element.

ANY OTHER USE IS PROHIBITED.

- Before use, check that the mains voltage is the same as that of the thermostat (see technical specifications).
- Only use heating elements suitable for the type of towel warmer used.
- Disconnect the power supply before cleaning or maintenance.
- If the power cable is damaged, turn off the device and do not tamper with it. Damaged power cables can be replaced only and exclusively by:
 - producer;
 - authorized service center.
- Store and transport the heating element only in its protective packaging. The appliance can be used by children under the age of 8 and by people with reduced capacity physical, sensory or mental, as long as they are under surveillance. Children must not play with the appliance.
- Cleaning and maintenance intended to be carried out by the user must not be carried out unsupervised as children.
- The device must not be connected to the mains during installation. Disconnect the device before installation.
- Take all necessary precautions when emptying the towel warmer to avoid being burned from the hot liquid.
- Do not operate if the heating element is not completely immersed in the towel warmer.
- When mounting the product on the towel warmer unit, it is necessary to use a fixed wrench.
- The tightening of the unit must be done with wrench number 26! Please follow the pictures below
- Do not mount the resistance by turning the plastic body!
- The installation of the product on the towel warmer body must be carried out with the aid of a wrench!
- Remove the protective cover in front of the control unit before use.
- Be careful not to let water escape into the control units of the heating elements.

FAILURE TO COMPLY WITH THE ABOVE MAY COMPROMISE THE SAFETY OF THE SYSTEM AND VOID THE WARRANTY.

DISPOSAL OF THE PRODUCT



THIS PRODUCT MUST NOT BE DISPOSED OF AS ORDINARY WASTE, HOWEVER, IT MUST BE BROUGHT TO THE APPROPRIATE COLLECTION POINT FOR THE RECYCLING OF ELECTRICAL AND ELECTRONIC EQUIPMENT

INFORMATION FOR USERS OF HOUSEHOLD EQUIPMENT

Pursuant to art. 26 of the Legislative Decree 14 March 2014, n. 49 "Implementation of Directive 2012/19 / EU on waste electrical and electronic equipment (WEEE)

The crossed out bin symbol, shown on the equipment or on its packaging, indicates that the product at the end of the its useful life must be collected separately from other waste to allow adequate treatment and recycling.

The user must therefore give the equipment free of charge, once it has reached the end of its life, to the appropriate municipal separate waste collection centers of electrical and electronic waste or return it to the retailer in the following ways:

- for equipment of very small dimensions, or with at least one external side not exceeding 25 cm, delivery is foreseen free of charge with no obligation to purchase at stores with a sales area for electrical and electronic equipment over 400 square meters. For smaller shops, this mode is optional.
- for equipment with dimensions greater than 25 cm, delivery is foreseen to all points of sale in 1-to-1 mode, or delivery to the retailer can only take place upon purchase of a new equivalent product, on a one-to-one basis.

Adequate separate collection for the subsequent start-up of the decommissioned equipment for recycling, treatment and environmental disposal compatible helps to avoid possible negative effects on the environment and health and promotes the reuse, recycling and / or recovery of materials which the equipment is composed of.

Illegal disposal of the product by the user involves the application of the penalties provided for in the current legislation.

Ercos S.p.A. has chosen to join the Remedia Consortium, a primary Collective System that guarantees consumers the correct treatment and recovery of WEEE and the promotion of policies aimed at environmental protection.

