

INSTRUCTIONS FOR USE AND INSTALLATION

Rubber Heated Mat

S-MAT / S-MAT SM-W





Warning : Electrical Hazard

The mat must be installed in accordance with the instructions provided by Fenix Slovensko. Follow these instructions carefully to prevent the risk of fire or electric shock.

The mat can be used by children from age 8 and older and persons with reduced physical, sensory or mental capabilities or lack of experience or knowledge, if they have been given supervision or instruction concerning use of the appliance in a safe way and if they understand the hazards involved. Children should not play with the appliance. Cleaning and user maintenance should not be undertaken by children without supervision.

Warning: To provide continued protection against electric shock, follow the instructions below:

- a) A qualified electrician must install an outdoor socket outlet protected from rain and snow near where the rubber heated mat will be connected.
 - b) Install and run the power supply cable to the rubber heated mat so that it is protected against damage.
 - c) Do not use extension cords.
 - d) Check the power cord before plugging it into the 230 V socket outlet.
 - e) If the rubber heated mat is not in use, unplug the power cord from the 230 V socket outlet.
 - f) When not in use (after winter), keep the rubber heated mat out of the reach of children.
 - g) The mat must be stored in an unrolled state. Storage or rolling in an improper manner can lead to the irreversible wrinkling of the mat surface, which is not a valid reason for a warranty claim. The product is fully functional.**
- * The power cord cannot be replaced. If the power cord is damaged, the appliance should be discarded.
 - * Do not plug in the rubber heated mat while rolled up.
 - * Do not use the rubber heated mat at a higher ambient temperature than + 10°C
 - * Do not cut, trim or otherwise change the rubber heated mat
 - * Do not walk on the rubber heated mat before it is completely installed
 - * Do not plug in the rubber heated mat into a damaged outlet.
 - * Do not install the rubber heated mat on a rough dirty surface or gravel.
 - * Regularly examine the rubber heated mat for any signs of damage or excessive wear. If damaged, it is necessary to disconnect the rubber heated mat and discard it.
 - * Do not use for pets, pet houses or livestock.

Important: All information in these instructions is believed to be reliable. Users, however, should independently evaluate the suitability of the rubber heated mat for its application.

1. Unpacking

Before first use, read the instructions carefully; then take the rubber heated mat to the place where it is going to be used, unpack and roll it out. Keep the instructions for future reference.

2. Installation

The rubber heated mat must be installed on a flat and clean surface.

The rubber heated mat can be used at ambient temperature from +10°C to – 20°C.

The rubber heated mat is not intended for use on stairs!

The load class is 33-34 Commercial (persons and light duty trolleys with rubber wheels)

3. Clearing the area where the rubber heated mat will be installed.

Clear all ice and snow from the area where the rubber heated mat will be installed making sure the surface is free from rocks, glass, protruding nails and other sharp objects which could cause damage to the bottom of the rubber heated mat. If the area is covered with a lot of hard packed ice and snow that cannot be removed, it is necessary to plug the rubber heated mat into a 230 V socket outlet. Depending upon the amount of ice and the outside temperature, melting the ice away can take a full day or more. Once the ice and snow has melted, take the heated mat away and remove sharp objects from the surface. The surface is now prepared for the installation of the mat in its final position.

4. Crumpled rubber heated mat.

If, after unpacking, the rubber heated mat is found crumpled, proceed as follows: straighten the power cord at the powered end of the mat leading to the outlet. Position the rubber heated mat at the desired location. At cold temperatures, the rubber heated mat might not have a perfectly flat surface as it is crumpled. Plug in the mat and as it heats up it will gradually flatten and can be adjusted to the final position before being secured.

5. Power cord and safety device testing.

For safety reasons, the rubber heated mat is fitted with a residual current device and a plug with rated actuating current of $I_{\Delta n} \leq 30\text{mA}$. This device turns off the power and prevents fire and electrical shock if the rubber heated mat is damaged. It is important to test the device to be certain it is working properly after the mat is installed in accordance with the instructions.

Testing procedure for the residual current device:

- a) Locate the test and reset buttons on the device.
- b) Plug the power cord into the outlet. Press the RESET button. The light should go on.
- c) Press the TEST button; the light should go out.
- d) Press the RESET button again and the light should come back on.
- e) If the light does not come on, make sure there is voltage at the outlet.
- f) If the safety device still does not work, contact FENIX Slovensko.

6. Cleaning the rubber mat.

After finishing the use of the rubber heated mat, it is necessary to clean it using commercially available floor cleaners. Wash the surface of the rubber heated mat with a cloth soaked in water with detergent and remove dirt. Do not use diluents or solvents.

7. Technical parameters.

Type	Wattage	Area	Dimensions		Protection class	Rating	
	W	m²	Total (m)	Heated (m)		Mat	Plug
S-MAT	460	1.55	1.55 x 1	1.44 x 0.82	I	IP65	IP54
S-MAT	485	1.55	1.55 x 1	1.45 x 0.86		IP67	
SM-W	880	3	5 x 0.6	4.9 x 0.46			

Warranty Terms and Conditions

The manufacturer offers a 24-month warranty from the date of purchase. The warranty does not cover defects caused by transport, negligent handling and improper installation. The warranty does not cover normal wear of the product. Any interference with the product is considered a breach of warranty. The complete warranty terms and conditions can be found at www.fenixgroup.eu.



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