

TECHNICAL DATA SHEET

HEATING CARPETS



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The **Warmset Heating Carpet** is an innovative heating system designed to provide optimal thermal **comfort to the feet and legs**, ideal for those who spend long hours seated—whether at home or especially in the office. Perfectly suited for **placement under a desk**, it's the ideal solution for anyone working at a computer and struggling with cold discomfort.

Thanks to Warmset's patented heating technology, its slim profile, and the attention to fabric and stitching quality, the carpet blends design, comfort, and performance. **Simply plug** it into any standard electrical outlet: within minutes, and with energy **consumption comparable to a lamp**, it delivers a pleasant sense of warmth that spreads from the lower limbs to the entire body.

The product is **available in the standard size of 75x50, 140x50 and 35x42 cm**, in various colors, and features –making it a true Italian design item.

The carpet is available in **five fabric ranges**: Chenille, Fire-retardant Danae, Fire-retardant Fashion, Fire-retardant Melange, and Fire-retardant Wool. Its multilayer structure includes Warmset heating technology laid over an insulating base, with fabric on the top and anti-slip PVC underneath. A built-in thermal safety protector automatically shuts off the system if the temperature reaches 50 °C, **preventing accidental overheating**. The cables are IP54 certified, and the cold output cable features a bipolar plug compliant with European standards, along with a **pedal switch with LED indicator** for system activation and shutdown.

Warmset also offers **custom-made heating carpets** as an elegant and non-invasive solution for heating sensitive environments such as churches, museums, and offices. These carpets require no structural modifications, comply with cultural heritage regulations, and can be tailored in **color and size** to match the space.

Thanks to 100% Italian craftsmanship, they can be **adapted to specific areas** like altars, confessionals, and sacristies. They can also be installed beneath existing carpets. **Power ranges from 250 to 300 W/ m²** depending on the building type. **Maximum dimensions are 150x400 cm** for the Fashion line and 140x400 cm for other fabric lines.

MODEL	SIZE / POWER
STANDARD	75 x 50 cm (100W)
LONG	140 x 50 cm (200W)
SMALL	35 x 42 cm (50W)
UPON REQUEST	Max 150 x 400 cm (fashion/chenille) / 250-300 W/SQM Max 140 x 400 cm (other line) / 250-300 W/SQM

REINFORCED HEATING CARPETS

The **Warmset Reinforced Heating Carpet** is designed to provide the same comfort and warmth as the standard heating carpets, with an enhanced structure developed for more intensive and demanding use. It is the ideal solution for people who spend many hours sitting, especially in office environments or under desks, where cold feet and lower-limb discomfort are very common.

The main advantage of the Reinforced version is the **presence of a special internal reinforcing plate**, positioned between the heating element and the external fabric. This additional layer makes the carpet significantly **more resistant and durable**, allowing it to be used even in more demanding conditions, for example in workplaces where office chairs with casters are placed directly on the carpet.

The power output is proportional to the size and corresponds to approximately **300 W/m²**, ensuring effective **heating performance** while maintaining low energy consumption. The Warmset Reinforced Heating Carpet is available in **three standard sizes**: 100×50 cm (150 W), 100×100 cm (300 W) and 100×200 cm (600 W), with **custom dimensions available upon request**. Several fabric collections and colour options are also offered (the same as standard carpets), making the product suitable for both home and professional environments.

To ensure maximum safety, comfort, and long-term reliability, the Warmset Reinforced Heating Carpet is **always recommended to be installed with a surface temperature sensor**. This probe continuously monitors the carpet's surface temperature, preventing any risk of overheating and guaranteeing stable and controlled warmth during operation.

In the standard configuration, the carpet is supplied with an outgoing connection cable that can be linked to an **external thermostat** (adding a sensor). The thermostat allows the user to accurately regulate the surface temperature. Alternatively, Warmset can provide a configuration with a single **five-core cable output**, designed to be connected directly to a dedicated temperature controller. In this solution, the controller manages the carpet's surface temperature automatically, ensuring precise regulation and effective protection against excessive temperature peaks. Both options provide an **advanced thermoregulation system**, making the Reinforced Heating Carpet suitable for intensive professional use as well as for safe and comfortable everyday applications.

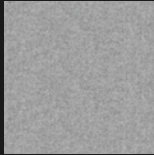
MODEL	SIZE / POWER
STANDARD	100 x 50 cm (150W)
LONG	100 x 100 cm (200W)
SMALL	100 x 200 cm (600W)
UPON REQUEST	Max 150 x 400 cm (fashion/chenille) / 250-300 W/SQM Max 140 x 400 cm (other line) / 250-300 W/SQM

HEATING CARPETS - COLORS

Wool Line



Black



Grey

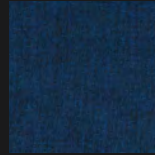


Camel

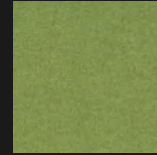
Melange Line



Grey



Blue



Green



Red

Danae Line



Beige

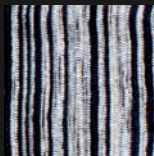


Brown

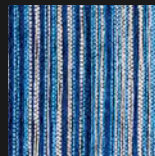


Grey

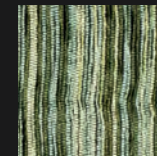
Chenille Line



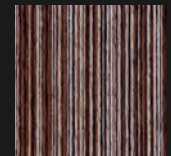
Black



Blue



Green



Brown

PROJECT REFERENCES

