

## **HEATING SYSTEMS FOR UPHOLSTERED FURNISHINGS, CARPETS AND RUGS**

FlexiWarm+ 20 and FlexiWarm+ 40 carbon-fibre heating cables with silicone elastomer insulation and copper wire braid, with heating power tailored to individual or series requirements for upholstered products (sofas, armchairs, chairs), carpets and rugs are mounted in the form of lamellas inside the product so that they are invisible and inaccessible to the user. Such a product can function as an ad hoc reheating of a room or to increase the comfort of the user. The solution is particularly dedicated to public spaces, waiting rooms, mountain huts and winter equipment rental. The solution also helps to dehumidify the space.

It can be controlled ad hoc (by manual switching) with a controller or app, as well as based on daily and weekly algorithm (time and temperature). Heating systems can be installed on new fixtures and fittings as well as those already in use.

Power supply 24 – 400 V. The heating temperature up to 150°C. Application temperature range from – 5°C. Can be used in wet conditions.

Advantages: flexibility, low weight, corrosion resistance.

Exemplary installation:

