



AFFORDABLE ELECTRIC UNDERFLOOR HEATING SYSTEMS

Underfloor heating is an economic and highly practical way of adding a «warm feeling» into the beautiful but cold floor covering of your dwelling. These systems provide thermal comfort and maintain even heat distribution throughout the room. Besides, these systems have low installation costs and may be easily installed in a short period of time. Underfloor heating brings warm and cozy ambient to your home.

Premium Comfort

Underfloor heating systems are a perfect way to create thermal comfort conditions in premises. Strategic placement to the floor surface ensures best performance and power savings. Due to the even heat distribution from below you are getting the optimal warmth distribution in your room. Underfloor heating can be used both for main heating and as an ambient heat installation.

Environmentally Friendly Heating

Electrical underfloor heating systems are the most environmentally friendly way of heating premises and the best way for creating thermal comfort. *"And radiant heating is a good choice for those with severe allergies as no potentially irritating particles get blown around the room."**

Underfloor heating takes care of your health: On the one hand the air is not dry, on the other there is no excessive humidity and cool air accumulation at the floor level. Besides, your children will always enjoy playing on the warm floor surface.

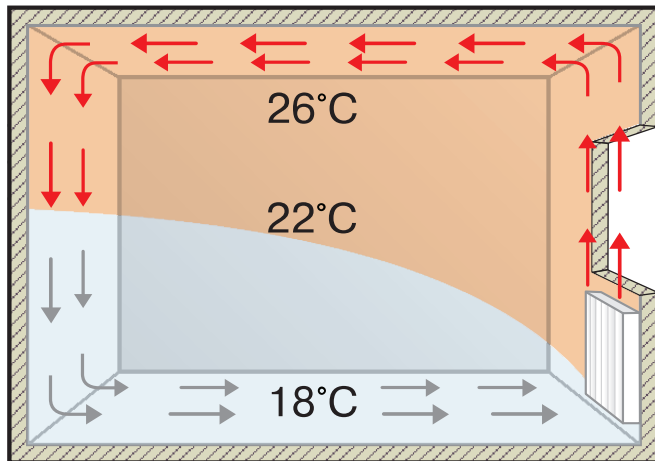
Aesthetic Qualities and Flight of Imagination in Design

In comparison to traditional heating sources, underfloor heating systems are completely invisible. They are placed below the floor surface, saving room space and giving you freedom to implement your designer's ideas. Get rid of that heating devices' confinement around you! Be free to create your own scenery!

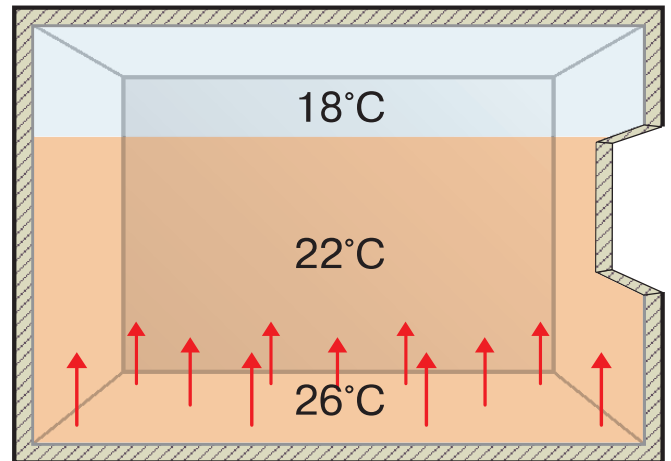
Easy Installation

Underfloor heating systems can be installed easily, both in the newly built home or as retrofit while re-modeling. They are suitable for all types of premises: rooms, bathrooms, nurseries, and offices. These heating systems are compatible with any type of floor coverings while being the best solution for «cold-type» coverings like ceramic tiles, natural stone, or terracotta.

*U.S. Department of Energy



Conventional Radiator Heating



Underfloor Heating System

Low Maintenance Costs

Underfloor heating systems help reducing your power bills. Underfloor installation of the heating system expands the surface of heat emission. Strategic placement inside the floor structure ensures quick and optimal warming-up. Meanwhile, an electronic smart thermostat maintains comfortable temperature in the room by automatically turning the heating system «on» and «off» as you wish. When you are out, this smart device works in an energy-saving mode, while the premises will be warm enough on your return home. Underfloor heating systems work only when you need them. As a result, *"radiant systems transmit heat on average some 15 percent more efficiently than conventional radiators."*** When properly designed and professionally installed, electric heated floors may reduce your heating costs by up to 30%.

Benefits

Underfloor heating systems share same benefits with storage heaters:

- operate in "switch on / switch off" customized cyclic modes, in conjunction with heat accumulation and release cycles, correspondingly
- may be timed and programmed in accordance with dwellers' daily routines and/or day/night power rates
- doesn't burn oxygen and doesn't dry air inside the dwelling

However, underfloor heating systems have certain irresistible advantages:

- distribute the heat more evenly across the premises
- establish more optimized heated air convection across the room
- create more comfortable feeling at the floor level, thus eliminating the need for excessive temperature settings, allowing more power savings

Long-life performance. Safety. Warranties.

Durability is a hallmark of underfloor heating systems. It is ensured not only due to their protection from environmental influence, but also due to the highest production quality of components and innovative technologies. Warm floors are absolutely safe. They are manufactured in full conformity with European Quality Standards. We ensure the highest factory warranties for our products.

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