

Underfloor heating

Features :

- Optimal thermal comfort by radiation vertically upwards;
- Completely invisible, electric floor heating lies beneath your floor surface doing away with the need for ugly heat pumps and vents;
- Electric underfloor heat systems deliver a rapid and uniform distribution of heat, which helps optimize your energy costs;



Wire floor heating system – consist of resistive wire, XLPE isolation, grounding conductor, aluminum or copper screen and PVC or thermoplastic outer sheath, power $10 \div 30\text{W}$ or until 95W per meter linear, temperature de $65 \div 1000^\circ\text{C}$, power supply $220 \div 500\text{Vca}$.

Electric floor heating mats – consist of double-conductor cable attached to a fiberglass mesh, power $100 \div 160\text{W/m}^2$ or until 300W/cm^2 for exterior medium, temperature up to 1000°C , power supply 1-3phase;

Programmable thermostat & heating control – offer some of the most advanced digital thermostats and heating control units available;

Order code :

- Type: wire floor heating system or electric floor heating mats;
- Power in W/ml for wire floor and W/m^2 for electric mats, temperature in $^\circ\text{C}$ (or others scale), power supply, surface coverage in m^2 ;
- Type of thermostats;

To achieve the underfloor heating system, our society is available with the full range of equipment necessary for execution of such works.