

### NOTE

Heated and reversible floors require special precautions in addition to those previously described.

Before you start fitting, check with your retailer or refer to the technical specifications sheets on our website to ensure that the flooring is compatible with your subfloor. We do not recommend using maple species in such situations, and the heat resistance of floor coverings and any intermediate layers (such as acoustic underlayers) should not exceed  $0.13 \text{ W/m}^2\text{K}$  for underfloor heating and  $0.09 \text{ W/m}^2\text{K}$  for reversible floors.

Subject to these conditions, the surface temperature of finished floors should not exceed  $28^\circ\text{C}$ .

The use of rugs or low pieces of furniture should be avoided as they may severely impact the system's performance and risk damaging the wood floor.

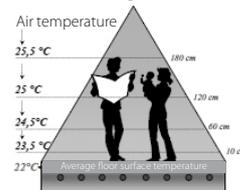
You MUST glue the full surface to the underfloor using an MS polymer adhesive (e.g. Presto PM) without any underlay (see [www.panaget.com](http://www.panaget.com)).

When installing our wooden floor on a cooling system, you should comply with DTU 65.14, "Installation of hot-water heated floors" and CPT "Low-temperature water-heated floors" (CSTB 31 64).

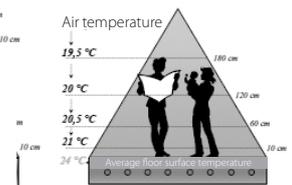
### MAIN INSTALLATION REQUIREMENTS

- The system needs to ensure that heat is evenly distributed across the surface.
- Fluid temperatures need to be controlled by automatic probes to prevent underfloor condensation from forming.
- The circuit needs to limit the fluid output temperature to between  $18^\circ\text{C}$  ( $64^\circ\text{F}$ ) and  $22^\circ\text{C}$  ( $71^\circ\text{F}$ ) according to the geographical area. The system installer should comply with this requirement.
- Heat emissions should not exceed  $95 \text{ W/m}^2$ .
- In summer, individual room thermostats should not be set below  $22^\circ\text{C}$  ( $71^\circ\text{F}$ ). The cooling system will not switch on until the ambient temperature is above or equal to  $25^\circ\text{C}$  ( $77^\circ\text{F}$ ).

Cooling mode:



Heating mode:



### STARTING UP THE SYSTEM

- The subfloor will already have dried naturally, but the room also needs to be preheated for at least three weeks before the flooring is installed, regardless of the time of year.
- Turn off the heating for 48 hours before installing the floor.
- Then switch it back on no sooner than a week after you have finished the installation, increasing it by  $5^\circ\text{C}$  ( $41^\circ\text{F}$ ) per day until it reaches the right temperature.