

Seat heating



We make you feel innovation

The top-level comfort

Doppelmayr chairs, always known for their invitingly elegant and transparent design, have now achieved the highest level of comfort with the new seat heating. What could be better than warming, soothing and relaxing minutes over snow and ice? In cooperation with the customers, Doppelmayr has realised an innovation that makes skiing and recreational fun even more enjoyable.

As the world's first manufacturer of seat heating for chairlifts, gondolas and combined installations, Doppelmayr/Garaventa can also easily convert older installations with soft seat cushioning and even those without Doppelmayr/Garaventa controls to this new technology. One of the many advantages of Doppelmayr's perfected, trend-setting technical know-how.



(left) Plastic funnels and power rails
(below) Current collector



(below) Power rails



Function in the station:

Plastic funnels guide the current collectors on the incoming chairs onto the two power rails which are laid between the grip opening line and the grip closing line. Here the energy for the seat heating is absorbed. On installations with chair parking, the power rails are interrupted at the parking rail points.



Function on the chair:

The power flows from the power rails via the current collector on the grip to the terminal box under the seat and from there warms the heating mats in the seat pads.



Technical facts:

- 16 - 21 seconds heating time in the stations
- 7.5 kW rated output based on a 6 CLD installation
- 420 W per seat
- Low expenditure of energy
- Materials used of B1/B2 quality
- Heating mat protected against short-circuiting and damp
- Protection against overheating via clocked electrical power supply at low speed
- Power supply to the heating mats via 48 V protective low voltage and fuse disconnection



TÜV-certified safety for passengers and operating personnel according to Directive 2000/9/EC

Following the installation of the world's first seat heating system in 2004, worldwide more than 80 installations have been equipped with seat heating.

