

Assembly Conditions

General Assembly Conditions

Preconditions for Assembly by eltherm:

The surface to be heated must be cleaned and prepared for the installation. The surface to be heated must be free of dirt, snow, frost, moisture, grease, welding beads, drilling burrs and other sharp edges that could damage the heating cable or prevent the aluminium foil from adhering. The components to be heated must be freely accessible during the assembly work.

Local conditions

Assembly height: Arm's reach up to a working height of 1.5m

Scaffolding/ladders: provided by the customer in accordance with DIN EN12811

Cherry picker: Provided by the customer including driver or operator

Construction site language: German

Assembly costs:

The assembly costs are based on **an 8-hour workday** in the **time period stated above**.

Overtime requested by the customer (starting with the 9th working hour) as well as work on Saturdays, Sundays and holidays will be invoiced according to the eltherm "Cost Rates for Services".

Interruptions in assembly for which we are not responsible will be invoiced separately with documentation.

This includes:

- Downtime/wait time
- Any additional overnight stays required
- Any additionally incurred per diem expenses
- Any additional travel to and from the installation site

Wait times for which eltherm GmbH is not responsible or interruptions caused by weather conditions will be invoiced at the respective current cost rates.

Further information:

- **eltherm** must be informed before the beginning of assembly which safety equipment should be brought along. Information must also be provided regarding additional measures to be carried out before beginning assembly (safety instructions, risk assessment) and how these must be taken into consideration in terms of time.
- **eltherm** must be informed before the beginning of assembly if hazards for the safety and health of our employees could be associated with the work. The measures for preventing these hazards must be coordinated and documented.
- **eltherm** will name a contact person for the customer at the construction site before the beginning of assembly who will be authorised to sign timesheets and acceptance protocols with binding effect.
- **eltherm** reserves the right to assign services in whole or in part to external service providers.

Dates:

To be able to plan the assembly schedule for our customer and ensure a smooth process, we need the exact assembly date at least **3-4 weeks** in advance. By this date at the latest, dimensional drawings or isometries of the system parts to be heated must be made available to us.

If an agreed assembly date is called off on short notice or if assembly has to be interrupted, the lead times stated above will be required for the next date unless otherwise agreed.

Unless offered in addition, our scope of performance does not include:

- Setting up delivered switch cabinets
- The electrical wiring between the switch cabinet and on-site control devices and terminal boxes as well as any required wiring between devices on site
- Cleaning pipelines and containers before the beginning of assembly
- Thermal insulation
- Disposal of removed electrical heat tracing
- Additional insurance required at the construction site
- Wait times

The following services will be provided at no cost at the construction site:

- Dry and lockable storage facilities
- Electrical power for the construction site and power supply for distances greater than 50 m
- Shared use of sanitary facilities as well as changing and staff rooms
- Any necessary gas detectors and escape masks
- Parking spaces for necessary office and storage containers at an appropriate distance from the construction site

If additional quantities and services are required after an order is placed, unless otherwise agreed they must be ordered in writing by the customer or approved by a person with signature authorisation before work begins at the construction site.

Partial invoices are permitted – if the assembly date is postponed by the customer, eltherm reserves the right to invoice the material on the originally planned assembly date.