

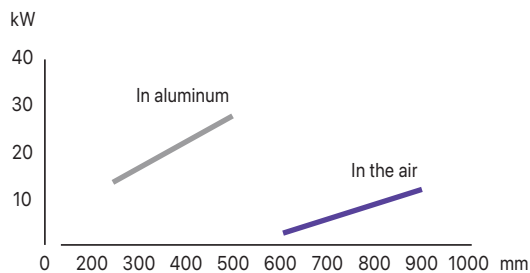
75

Immersion heaters for light metals

Thermoplongeurs pour métaux non-ferreux

Supratherm Dual 75

Available power ratings



The power ratings range from 2 to 12kW in the air and from 14 to 27kW in aluminum at 700°C, corresponding to heating lengths from 250mm to 900mm.

Uses

Pre-heating furnaces together with heating and temperature holding of light liquid metals in:

- Melting-Holding furnaces for Gigafactories
- Holding furnaces
- Degassing units
- Transport ladles
- Continuous galvanizing lines
- Hot dip galvanizing lines.

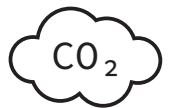
Advantages

The Supratherm Dual 75 immersion heaters family offers the possibility to preheat empty furnace with the long heating length before it is filled with aluminum. The short heating length plays then a classical immersion heater role and regulates temperature, without creating overheated zones. It also helps your factory reach energy saving and decarbonization goals.

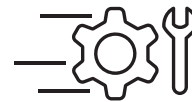
Atherm's thermal solutions can be fully customized. Accordingly, the Supratherm Dual 75 line offers a wide range of power ratings, by selecting immersion heaters of various lengths.



ENERGY SAVINGS



DECARBONIZATION



SHORT MAINTENANCE TIME



HIGH QUALITY ALLOYS



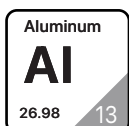
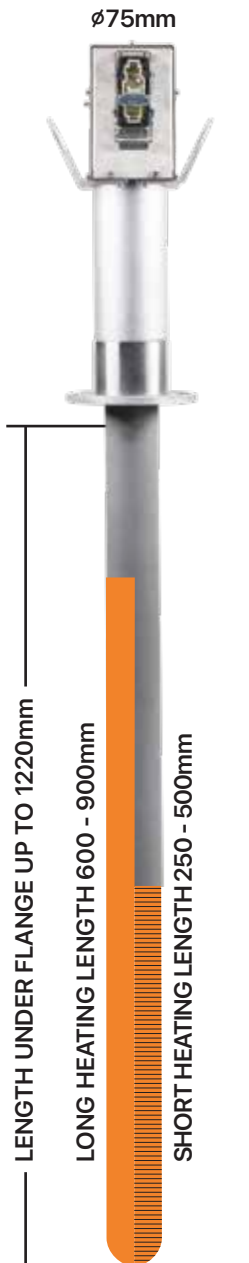
PREHEATING



QUICK RE-HEATING

Our experts help to scale the project and to choose the solution that meets the best client's needs.

The Supratherm Dual 75 immersion heater comes with a 1-year guarantee*.

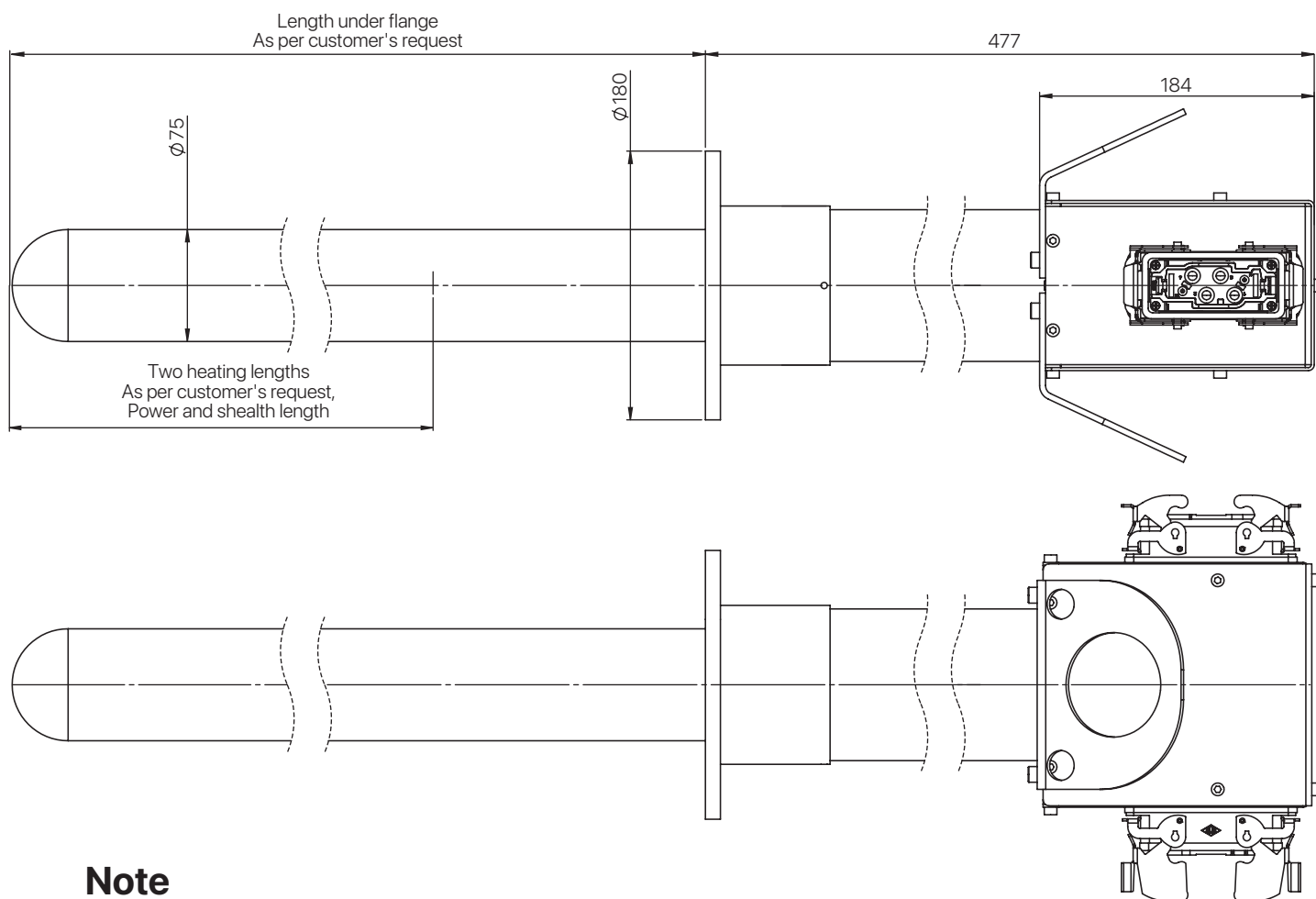


and other special non-ferrous alloys

*This guarantee is issued once our technical experts have validated the project.



ATHERM



Note

Heat transfer: radiative and conductive

Resistance: Nickel Chromium

Sheath: Sialon

Power supply: adaptable, no transformer needed



Your thermal solutions partner

Atherm - FRANCE / www.atherm.com / commercial@atherm.net