



# Electrical heating coil

## type EL-G-SA

### Design requirements

To enable us to design EL-G-SA we require the following:

**Air side:**

- Duty or air temperature rise required
- Air Volume

**El-Side:**

- Number of Groups
- Group Effect
- Supply Voltage

### Features

Diameter of heating element 8,5 mm.  
Heat Flux = approx. 1 W/cm<sup>2</sup>  
Nominal air velocity range 1 to 10 m/s.

All ttc norge`s electrical coils are individually designed.

Coils can be designed for supply voltages up to 690 V.

All electrical coils are supplied with a safety thermostat with recommended set point between 50° and 140° and a fire thermostat with manual reset.

### Installation

ttc norge`s electrical coil EL-G-SA are not suitable for outdoor installation.

Special heaters for outdoor installation can be supplied upon request.

ttc norge`s standard electrical coils classification is 1P54 - higher classification is available upon request.

Further installation and maintenance instructions can be provided upon request.