

A temperature control system 2x50kW.



Picture 1. External view

The device is dedicated to control temperature of two heating sections with total power of 100 kW. An industrial temperature controller EMKO ESM-4420 has been installed in the system. To avoid switching a total power of 100 kW in one moment a delay timer has been used to activate heaters one by one.

Key features:

- ✓ Temperature control of two heaters 50 kW each.
- ✓ Delayed switching of the heaters one by one.
- ✓ Thermal protection.
- ✓ Alarms indicators.



Picture 2. Internal view