

PLC controlled HTRS BMSB

Flashtech's **PLC controlled heating** offers a solution to reduce fuel consumption or increase volume of units treated (cargo throughput) in an existing Heat Treatment Facility.

Characteristics:

- Accurate (PID) temperature control
- Reductions/optimization of the energy/fuel consumption
- Programmable recipes
- Programmable process settings (aggressive – normal – conservative)
- Commissioning, autotune
- Ventilation after heating cycle

Optional:

- Fan control
- Door control
- Fire Alarm
- Twin Facility heat exchange (heat re-use)
- Selects optimum PID settings out of collected data, based on weather conditions, temperature and humidity
- CO detection