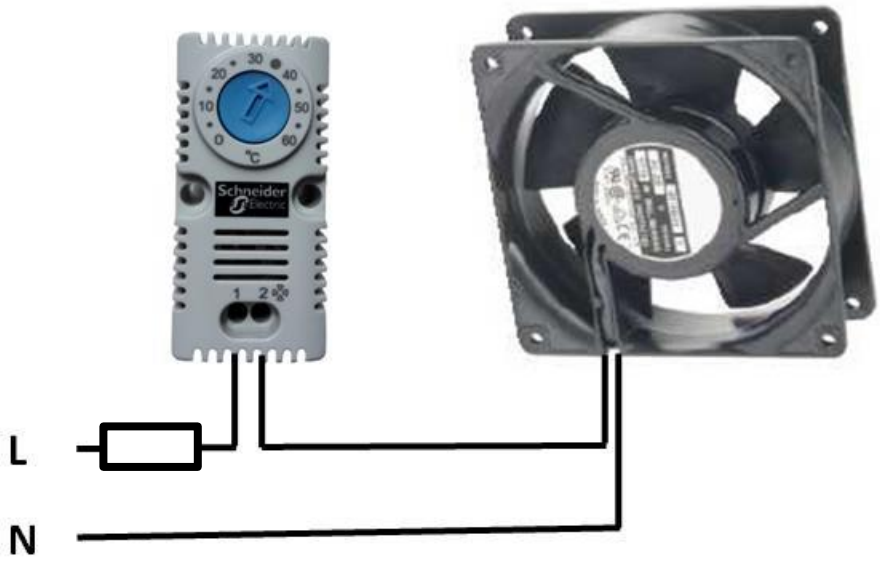
When to use an NSYCCOTHO mechanical thermostat with blue button?

We use a mechanical thermostat NSYCCOTHO (blue button) to cool the inside of an enclosure with a fan.



On the first delivery the temperature is set to 0°. This is to preserve contact when storing the thermostat.

The ideal set temperature should be 35°C. It is identified by the large black dot.

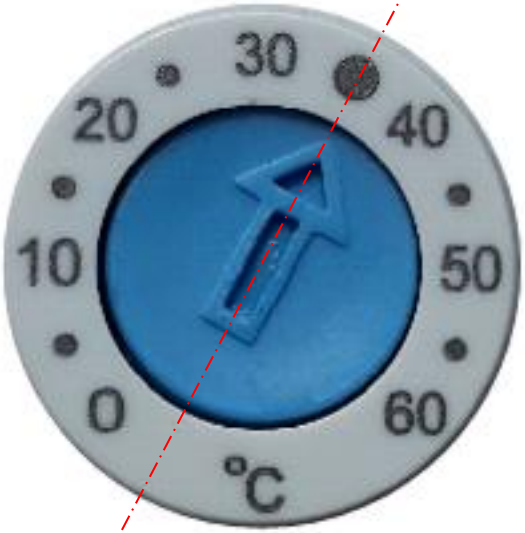
It is obviously possible to choose another setpoint temperature..

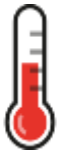
Created by Pierre LARSKY
Date:2022/06/03

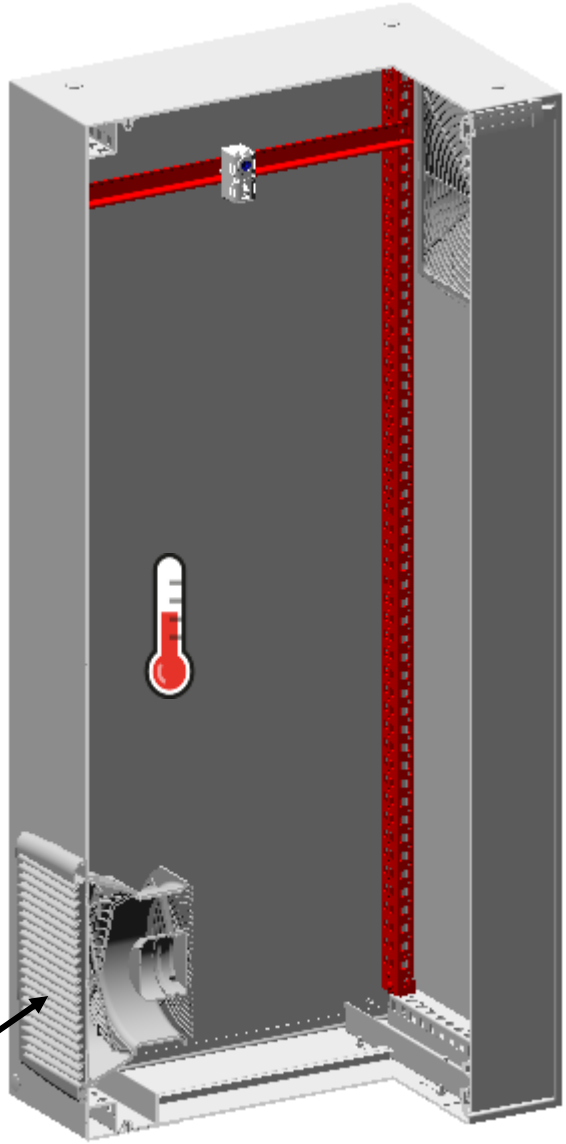
Thermostat
contact is open.

Set T°

If enclosure
inner T° is
below set T°





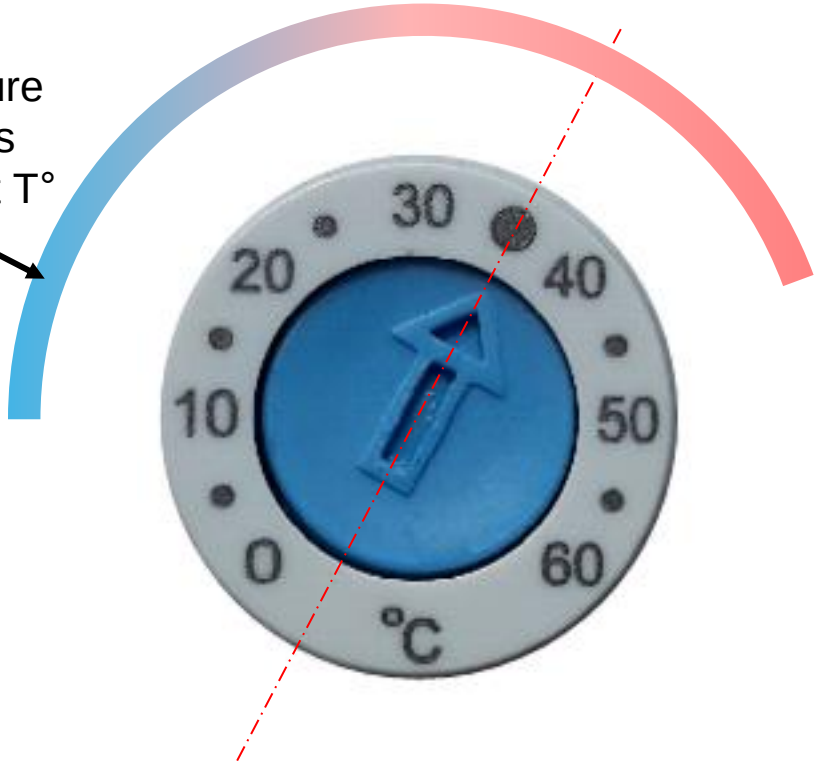


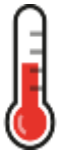
The fan is off.

Thermostat
contact is closed.

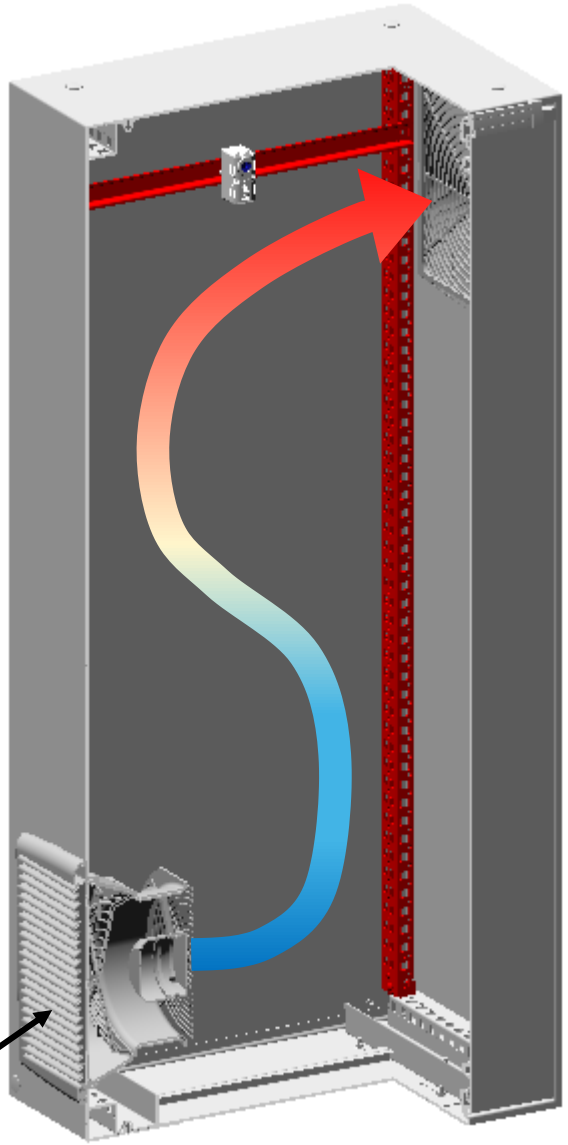
Set T°

If enclosure
inner T° is
upper set T°





To be able to cool the inside of an enclosure with a fan, the outside temperature must be at least 5° lower than the desired temperature in the enclosure.



The fan runs and blows air into the enclosure.

When to use an NSYCCOTHC mechanical thermostat with red button?

We use a mechanical thermostat NSYCCOTHC (red button) to heat the inside of an enclosure with a heater device.

On the first delivery the temperature is set to 60°. This is to preserve contact when storing the thermostat.

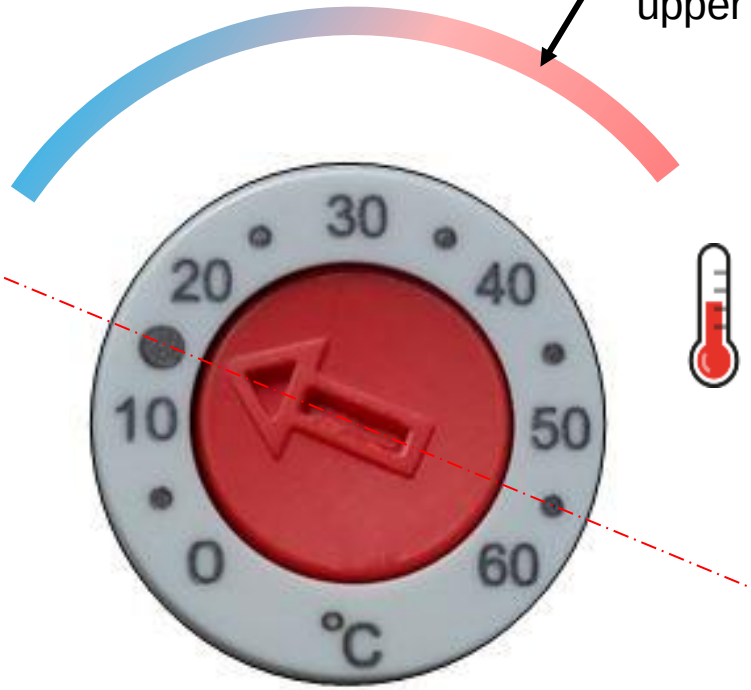
The ideal set temperature should be 15°C. It is identified by the large black dot.

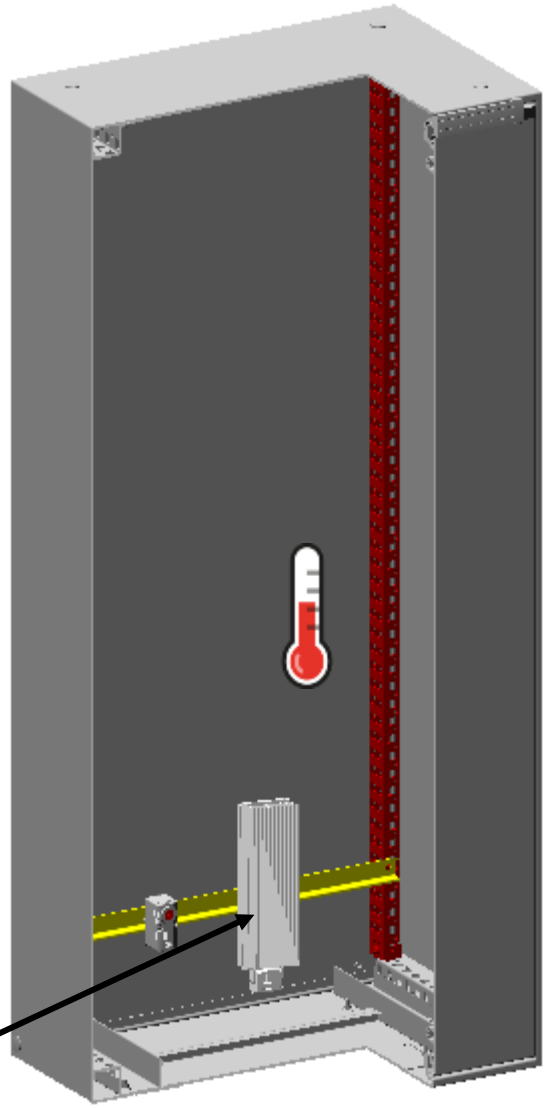
It is obviously possible to choose another setpoint temperature..

Thermostat
contact is open.

If enclosure
inner T° is
upper set T°

Set T°



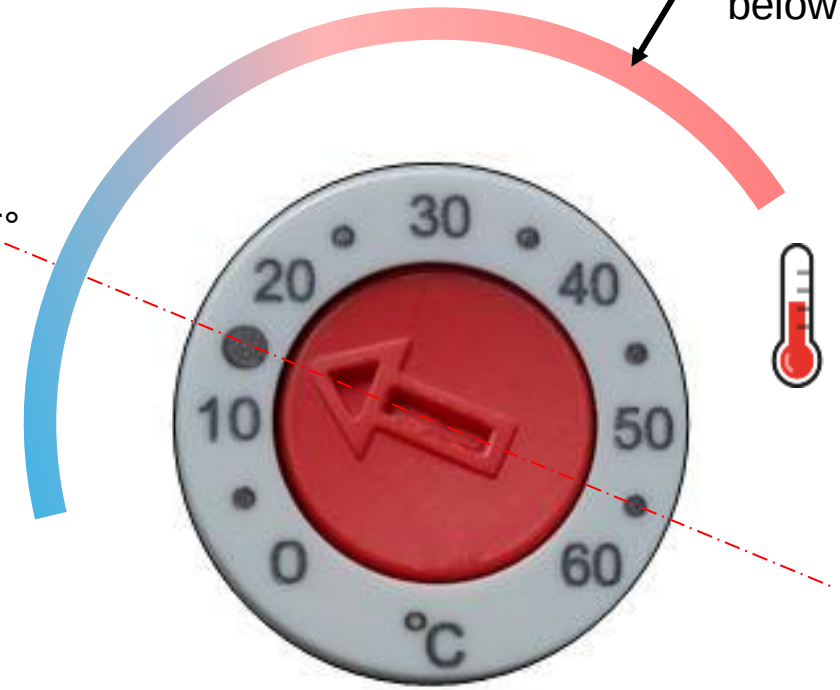


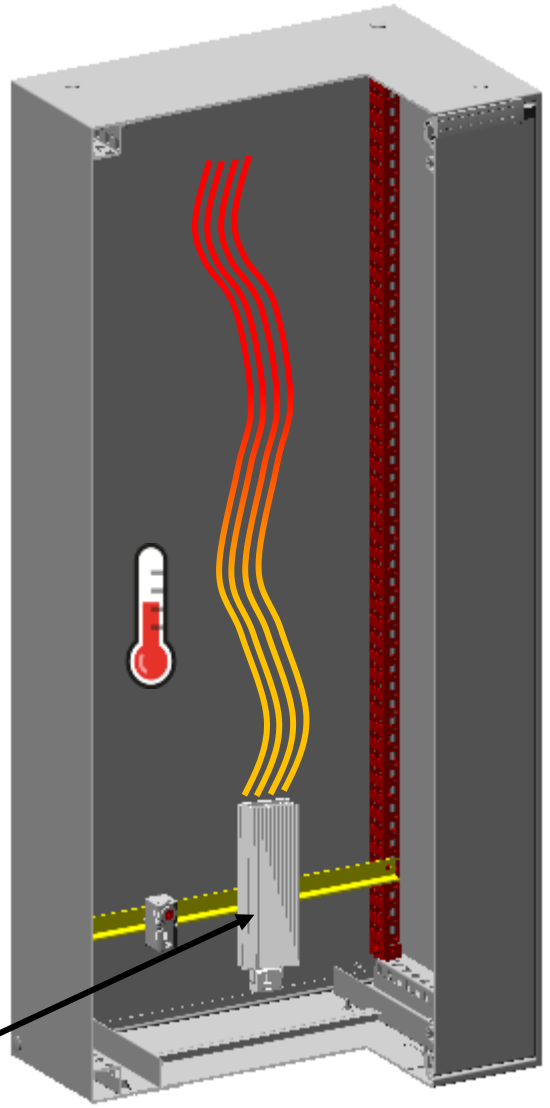
The heater is off.

Thermostat
contact is closed.

If enclosure
inner T° is
below set T°

Set T°





The heater works and heat
the air inside the enclosure.