

Mechanical Thermostats

The T15 series consists of rugged mechanical thermostats specifically designed for single-phase applications. Each model in the range offers unique features for temperature-dependent switching of devices such as fans, heating elements, or alarms.



Benefits:

- Low investment costs
- Quick and easy installation
- Intuitive operation
- Robust and durable design
- Flexible application

Features:

T15-WD

- Simple thermostat that switches equipment on or off based on a pre-set temperature.

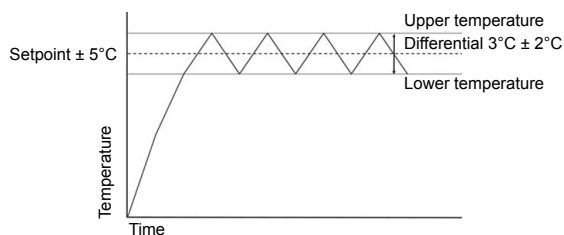
T15-2

- Offers dual setpoints, allowing devices to be activated separately at too low or too high temperatures.

T15-4

- A 5-step thermostat that switches at every 1°C increment, ideal for applications requiring gradual control.

Switching differential and accuracy T15-WD and T15-2



Examples of switching range in extreme conditions		
Setpoint: 20°C	Upper temperature	Lower temperature
Situation 1: Setpoint tolerance $+5^{\circ}\text{C}$	$27,5^{\circ}\text{C}$	$22,5^{\circ}\text{C}$
Situation 2: Setpoint tolerance $+5^{\circ}\text{C}$	$17,5^{\circ}\text{C}$	$12,5^{\circ}\text{C}$



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Output
→



Fans, heaters or alarm

Specifications T15-WD



Definition	CE
Temperature switching range	-5 - 45 °C
Mains voltage	250 V
Mains current (max.) heater	16 A
Mains current (max.) fan	4 A
Minimum load	40 V AC
Housing	IP65
Weight and dimensions (W x H x D)	0,3 kg / 100 x 65 x 155 mm

Control Diagram	
Step 1	Set point

Specifications T15-2



Definition	CE
Temperature switching range	0 - 40 °C
Mains voltage	250 V
Mains current (max.) heater	16 A
Mains current (max.) fan	4 A
Minimum load	40 V AC
Housing	IP55
Weight and dimensions (W x H x D)	0,5 kg / 150 x 150 x 110 mm

Control Diagram	
Step 1	Set point min.
Step 2	Set point max.

Specifications T15-4



Definition	Type
Temperature switching range	0 - 50 °C
Mains voltage	230 V
Mains current (max.)	10 A
Minimum load	120 VA
Housing	IP55
Weight and dimensions (W x H x D)	0,6 kg / 150 x 150 x 110 mm

Control Diagram	
Step 1	Set point
Step 2	+ 1 °C
Step 3	+ 1 °C
Step 4	+ 1 °C

Why choose Vostermans Ventilation:

LOYAL TO YOU

We care for your specific needs based on our long expertise. In close cooperation with you we secure your business outcomes.

RELIABLE

Since our foundation in the Netherlands in 1952, we maintain our reputation as reliable partner. Our carefully selected global network of independent distributors strive to deliver you dedicated service and expertise.

FUTURE PROOF

Our future proof approach, which combines energy efficiency solutions with robust quality and rigorous testing, is based on a genuine commitment to serve as a trusted partner.

Vostermans Ventilation is a global developer and manufacturer of sustainable axial fans for the agricultural and industrial market. Sustainability is key for Vostermans. Their premium brandlines Multifan and EMI are showcasing the drive for advanced energy efficient fans. The company applies continuous innovation and research in their own motor production facility and in house state of the art R&D department. Vostermans Ventilation, part of Vostermans Companies founded in 1952, is based in Venlo, the Netherlands and operates in USA, China and Malaysia.



YOUR SPECIALIST IN AIR

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