



The TVI-ET/2 series thermostat is designed with coiled bulb, on the external side of the casing, for industrial application. The thermostat is manufactured in a sealed casing and can be installed in dusty and damp rooms for the temperature monitoring. Typical application for coldstorage rooms, airheaters in greenhouses, for out door applications or in industrial sheds, sports halls and inflatable buildings.

The device will be supplied in a sealed ABS casing, IP65 according to EN 60529, protection class I acc. to EN 60335-1.

TECHNICAL FEATURES

- Liquid-filled coiled copper bulb.
- Dust-tight microswitch with switch contacts (heat/cool)
- Max current: 15 (8) A, 24 - 250 Vac
- Working temperature: -10/+65°C
- Differential in the stage: 1°
- Differential between the stages: adjustable approx. 2-10°
- Casing: 108x70x72 mm

ELECTRICAL WIRING

Heating

Connect red to blue terminal; the contact opens while rising of the temperature.

Cooling

Connect red to white terminal; the contact opens while dropping of the temperature.

The respective free contact closes simultaneously.

SCHEDULE

Range °C	Type	Diff. in the stage °C	Adj. diff. betw. the stages °C	Max bulb temp. °C	Special version
-30/+30	TVI-ET/2-22	1	2-10	60	U
0/+60	TVI-ET/2-26	1	2-10	75	U

Special version:

U = Knob under the cover

Special applications:

Explosion-proof case complete of fittings and approval.

Instruction of the installation:

Any position is acceptable. For connection remove the external knob and unscrew both screws on the cover.

For mounting on wall or other surfaces use the supplied screws.

Note:

The range may be reset turning carefully the exagon nut under the knob. See figure below.

Warning:

Each operation on the unit, either installation or maintenance, must be done without main supply on the unit and external loads. Such operations are permitted only by skilled workers. We are not responsible for possible damage caused by an inadequate installation and/or by removed or exchanged security devices.

To guarantee sealed protection on the unit turn the cover screws and close the grommet.

