Thermostats and hygrostats

Analog

TER

TER-3A
-30 to 10 °C
(-22 °F to 50 °F)
external NTC.

TER-3B
0 °C to 40 °C
(32 °F to 104 °F)
external NTC.

TER-3C
30 °C to 70 °C
(86 °F to 158 °F)
external NTC.

TER-3D
0 °C to 60 °C
(32 °F to 140 °F)
external NTC.

TER-3E
0 °C to 60 °C
(32 °F to 140 °F)
external NTC.

TER-3F
0 °C to 60 °C
(32 °F to 140 °F)
in-built NTC.

TER-3G
0 °C to 60 °C
(32 °F to 140 °F)
external Pt100.

TER-3H
-15 °C to 45 °C
(5 °F to 113 °F)
external NTC.

TER-4
Wide and accurate range of setting -40 °C to 110 °C (-40 °F to 230 °F) in ten ranges in one device, fine temperature setting. 2 inputs for NTC senzor, 2 outputs 16 A changeover/ SPDT, additional function (memory, hysteresis, indication of faulty sensor). Supply: AC 230 V or AC/DC 24 V (galv. separated).

TER-7
Monitoring heating of motor winding in range given by resistance of in-built PTC thermistor(1.8-3.3 kΩ), additional function (memory, reset), output contact 2x 8A changeover/ DPDT, supply: AC/ DC 24-240 V.

Thermo

ATR
Analog room thermostat with temperature range 5 to 40 °C (41°F to 104°F) night decline, flush mounted in to wiring box.

ATF
Analog floor thermostat with temperature range 5 to 50 °C(41 °F to 122 °F) „temporary temperature change " in range ±10 °C / 50 °F.

ATC
Combined thermostat with room and floor sensor, temperature range 5 to 50 °C (41 °F to 122 °F).

TEV

TEV-1
Thermostat with „dead zone", independent adjustable range -20 to 20 °C (-4 °F to 68 °F), protection against freezing, water-proof type IP65.

TEV-2
Thermostat for regulation of heating (cooling), adjustable range -20 to 20 °C (-4 °F to 68 °F), external sensor NTC, output contact 16A changeover/SPDT.

TEV-3
Thermostat for regulation of heating (cooling), adjustable range 5 to 35°C (41°F to 149 °F), external sensor NTC, output contact 16 A, control potentiometer and indication on panel.

TEV-4
Single exteriors thermostat for monitoring and regulation of temperature in demanding enviroments. Temperature range: -30 °C to 60 °C (-30 °C to 140 °F)

Digital

Thermo

DTR
Digital room thermostat with temperature range 5 to 50 °C (41 °F to 122 °F) with in-built (internal) sensor. Intelligent regulation.

DTF
Digital floor thermostat with temperature range 5 to 50 °C (41°F to 122 °F) with external sensor, 16 A potential-free contact.

DTC
Digital combined thermostat with room and floor sensor with temperature range 5 to 50 °C (41 °F to 122 °F), default programs.

TER

TER-9
2 temperature inputs, 2 outputs 8A changeover/ SPDT, 6 functions, in-built time switch clock, LCD with back light, galvanically sep. supply voltage AC 230 V or AC/DC 24V, 2 MODULE. Temperature range: -40 °C to 110 °C (-40 °C to 230 °F).

Thermovalve

ATV-1
Energy-saving digital thermostat for radiators, with temperature range 8 to 28°C (48°F to 82°F).

Accessories to thermostats

Telva
It is an appropriate control unit for a wide range of thermostatic valves.

TC, TZ, Pt100
External temperature sensors for thermostats in lengths 3m, 6m,12m (9.9´, 19.7´, 39.4´)
TC/TZ: thermistor NTC 12 kΩ/ 25 °C (77 °F)
Pt: element Pt100 (only TER-3G).

Hygrostat

RHV-1
Hygro-thermostat for humidity monitoring and regulation in range 0.. 90 % RH.

Hygro-thermostat

RHT-1
Hygro-thermostat for temperature monitoring and regulation in range 0 to 60 °C (32 °F to 140 °F) and relative humidity monitoring and regulation in range 50...90%.