

Temperature control

Ambient thermostat THA/C

Water proof box in polycarbonat - IP 67 (CEI 529)
thermostat mechanism welded on a printed circuit
2 outputs : contact 16 A/230V
temp range : 0°C/+50°C - dim : 150*125*75 mm



Electronic ambient thermostat THA/E

Water proof box in polycarbonat - IP 67 (CEI 529)
equipped with a NOVATRACE electronic card
1 input 230 V - 1 proportionnal output 230 V/16 A
See the NOVATRACE regulation system



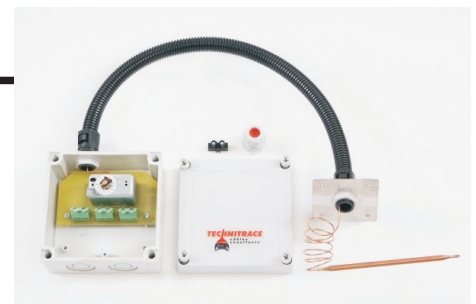
Electronic temperature controller REG 150 + sensor

Electronic regulator with digital display
0-150°C / sensor PT1000 length 2000 mm
fixing on DIN rail standard - max intensity 3 A/230 V



Surface thermostat THS/S and THS/T

Water proof box in polycarbonat : 125*125*75 mm - IP 67
welding thermostat on printed circuit
max current : 16 A / 230 V - range 0/100°C or 50/250°C
Version THS/T : with aluminium fixing tube T/SCS
Version THS/S : with output insulation kit SC/FLEX



Connection

Plastic and water proof connection boxes BJK/R and BJK/S

Water proof boxes in Polycarbonat - IP 67 (CEI 529)
Lot of inputs from PE 9 to PE 21 / temp range -40°C / $+80^{\circ}\text{C}$
BJK/R and BJK/S : $125*125*75$ mm
BJK/D : $150*125*75$ mm



Connection tube Prol/X - X

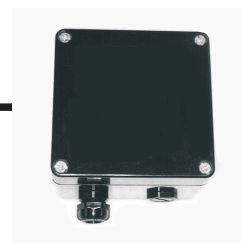
Polycarbonat connection tube - IP 67 (CEI 529)
temperature range / -40°C / $+80^{\circ}\text{C}$ / Diameter 27 mm * 120 mm
Gland and pre-insulated thermal retractable terminal

Prol CAxT/CAxT - Prol PCxT/PCxT - Prol CAxT/Alim - Prol PCxT/Alim
Prol SCFLEX/SCFLEX - Prol SC/FLEX/Power ...



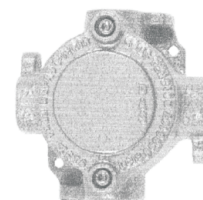
Connection box EEx"e" protection for hazardous area

Graphed polycarbonat box equipped with a DIN rail
+ 4 terminals + 2 ground terminals
4 holes PE13 + 2 screws caps + 1 power gland
Atex : IICT6 Eex'e' : dim : $123*123*92$ mm



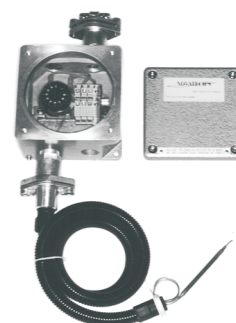
Connection box BJD/EEx"d" protection for hazardous area

Explosion proof box - II C T6 (85°C) - EEx "d"
3 holes 3/4" NPT + 1 cover hole - maxi 4 holes 3/4" NPT
dim : $126*129*75$ mm



Explosion proof thermostat THD - EEx'd' IICT6

Surface thermostat in a explosion proof box
temp range : 0-100°C or 50-250°C
Capillary protected under a output insulation kit SC/FLEX
maxi current : 16 A / 230 V
Maximum of 4 holes 3/4 NPT
1 hole for Power cable 3/4"NPT



Pre equipped electric boxes CE 001 and CE 002

Modular electric boxes pre equipped with electronic regulator, breaker, power relay, ...
CE 001 = differential breaker 30mA + 2*20A relay
CE 002 = differential breaker 30mA +
electronic controller REG 150 + 2*20A relay



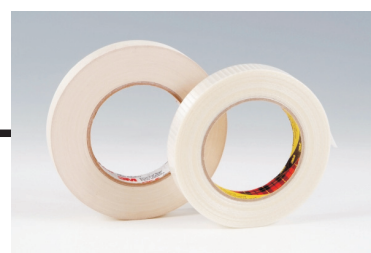
Fixing adhesive aluminium tapes ALU/BT and ALU/HT

Adhesive aluminium tapes for heating cable fixing
50 mm * 50 m length +/- 10%
ALU/BT : maxi 105°C - ALU/HT : maxi 150°C



Fixing adhesive tapes Polyester POLY and fiber glass FIV200

Adhesive tapes for circular fixing
19 mm * 50 m length +/- 10%
POLY 50 : polyester / maxi 65°C
FIV 200 : armed fiber glass / maxi 200°C

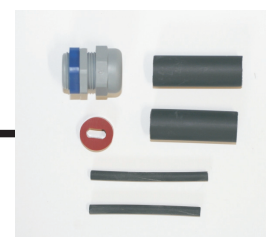


End cap to fill with silicon EXT/PCxT



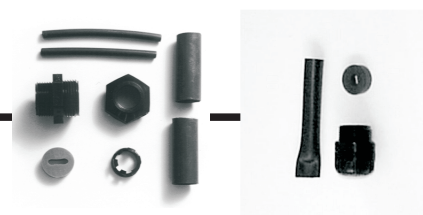
End cap in silicon rubber high temperature (260°C)
for water proof end of PCxT heating cable
The end cap shall be filled with a silicon adhesive
to improve moisture protection (not included)

Connection kit for CAxT and PCxT heating cables



Complet connection kit allowing to realize the end cap
and the head of a heating cable
SET / CAxT - heating cables CABT & CAHT
SET / PCxT - heating cables PCBT, PCMT & PCHT

Connection kit for hazardous area Eex'e' - protection



Complet connection kit Eex'e'
for hazardous area
Set EExE / CAxT - for heating cables CABT & CAHT
Set EExE / PCxT - for heating cables PCMT & PCHT

Connection kit for hazardous area Eex'd' - protection

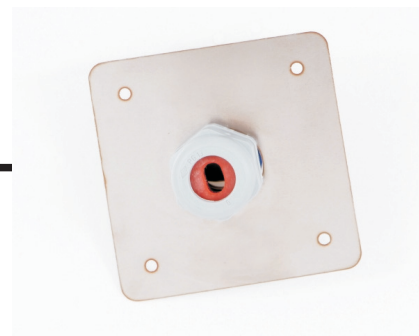


Complet connection kit Eex'd'
for hazardous area
Set EExd / CAxT - for heating cables CABT & CAHT
Set EExd / PCxT - for heating cables PCMT & PCHT

Input/Output insulation kit SC/CAxT and SC/PCxT

Stainless steel sheet + gland + nut

**SC/CAxT : CABT & CAHT heating cables
SC/PCxT : PCBT, PCMT & PCHT heating cables**



Flexible output insulation kit SC/FLEX

**Stainless steel sheet + flexible polyamid
grooved tube length approx 500mm
1 connection plug PE13 on each end + 2 nuts**



Fixing plat EQ/FIX

**Stainless steel fixing plat
for boxes and thermostats
4 fixing screws included**



Aluminium fixing tube ref T/SCS

**Aluminium fixing tube allowing the direct fixation
of boxes and thermostat and the protection
of the heating cables during output of
the thermal insulation (fixing not included)**



**Voltage control lighth
VOY/230V**

**Voltage control light
supply voltage 230 V or 400 V
diameter at 10 mm + screw**



Caution label ETI

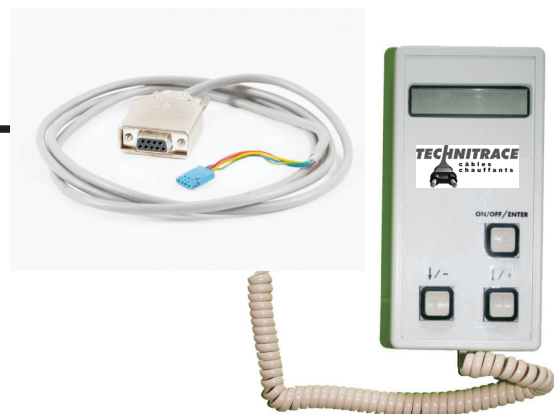
**Caution label / Yellow/Black text
TRACAGE ELECTRIQUE
ELECTRIC HEAT TRACING**



Accessories for NOVATRACE system

**Serial connexion cable Rs232
NOVATRACE card / computer**

**Programming pad ref CONS
(is used in place of the computer)**



Insulation controler ref TCI

**Testing controler for insulation control
made : Chauvin Arnoux mod CA6513
for testing the insulation of the heating cables
under supply voltage 1000V
before thermal insulation of pipe**

