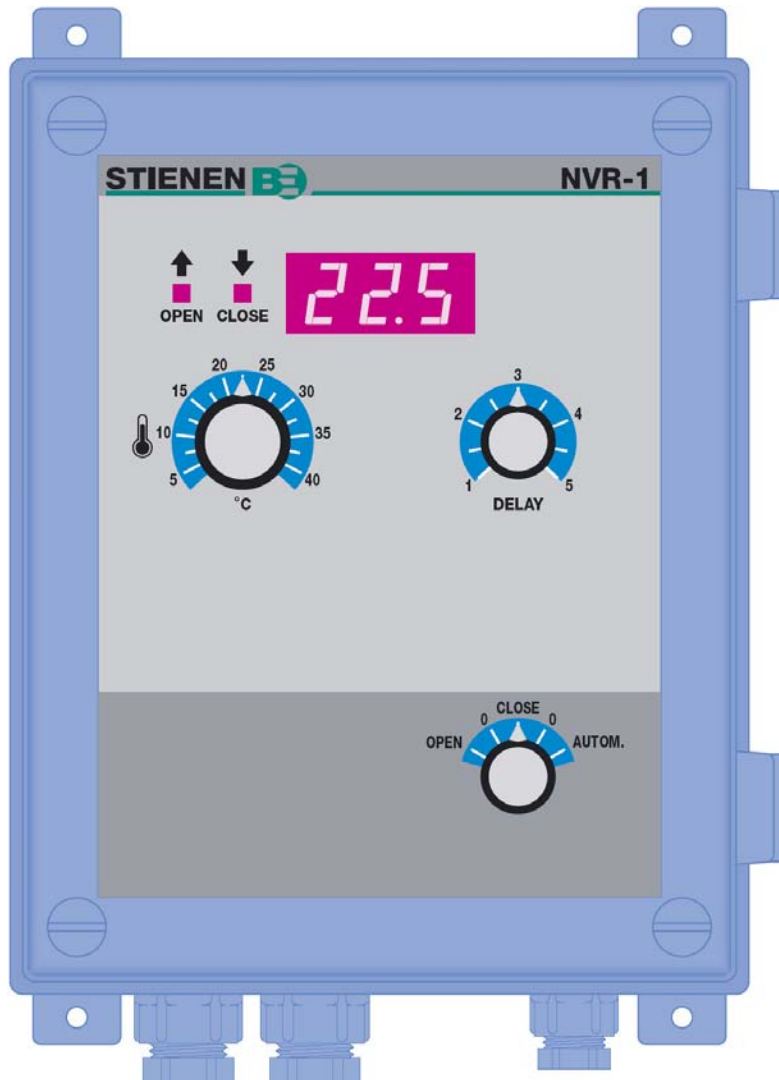


Funktionele werking en bediening NVR-1



DISPLAY

Aflezing aktuele temperatuur.

RODE LAMP

Open : klep gaat open.

Close: klep gaat dicht

TEMP °C

Instelling temperatuur tussen 5 en 40 °C.

DELAY

Instelling vertragingstijd klep tussen de 30 en de 240 seconden.

SCHAKELAAR

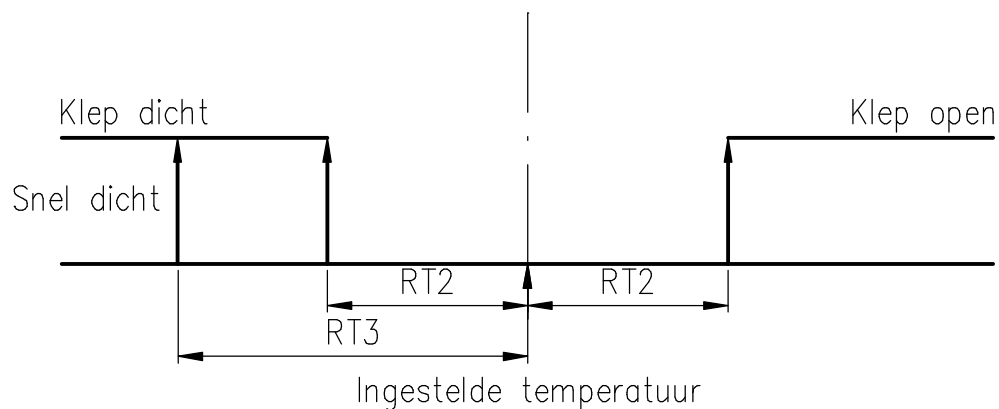
Auto : Automatische klepregeling

0 : Uitstand

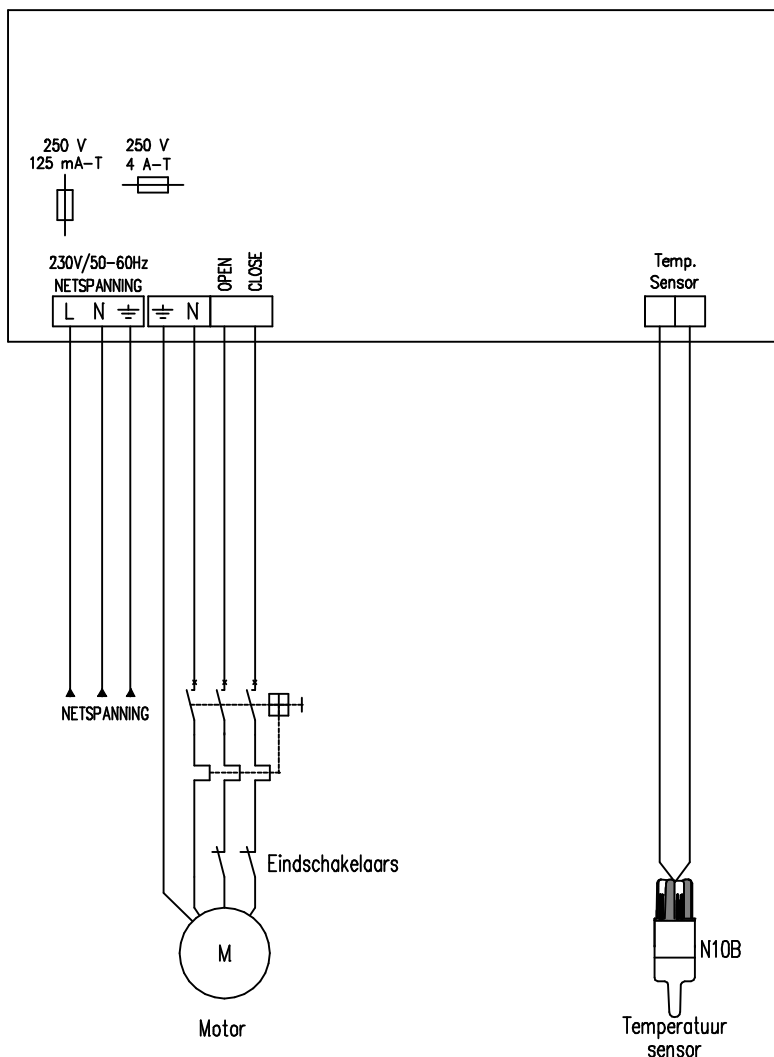
Open : Klep gaat open

Close : Klep gaat dicht

Regelkarakteristiek



Aansluitschema NVR-1

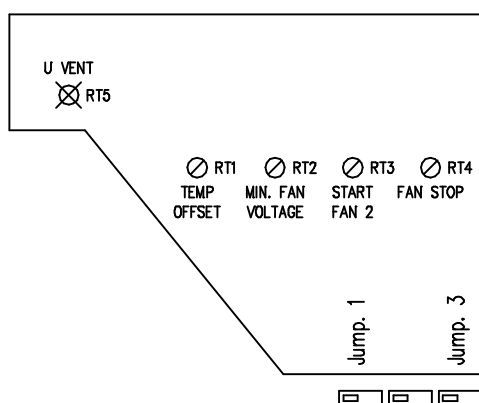
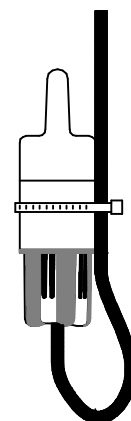


OPMERKING:

De maximale belasting voor het relais is 230 Volt, 2 Amp.

De aansluiting van de temperatuursensor is volledig geïsoleerd t.o.v. het net en kan derhalve met een zwakstroomkabel aangesloten worden.

Weerstand van temp. sensor N10B bij verschillende Temperaturen:	
°C	Weerstand
30 °C	8060 ohm
25 °C	10000 ohm
20 °C	12490 ohm
15 °C	15690 ohm
10 °C	19860 ohm
5 °C	25310 ohm
0 °C	32510 ohm
-5 °C	42070 ohm



RT1: Instelling temperatuur offset.

RT2: Instelling verschil temperatuur.
0,4-5,5°C

RT3: Instelling verschil temperatuur 10x.
1,0-9,5°C

RT4: Looptijd 1-30sec

RT5: Niet in gebruik

OPMERKING:

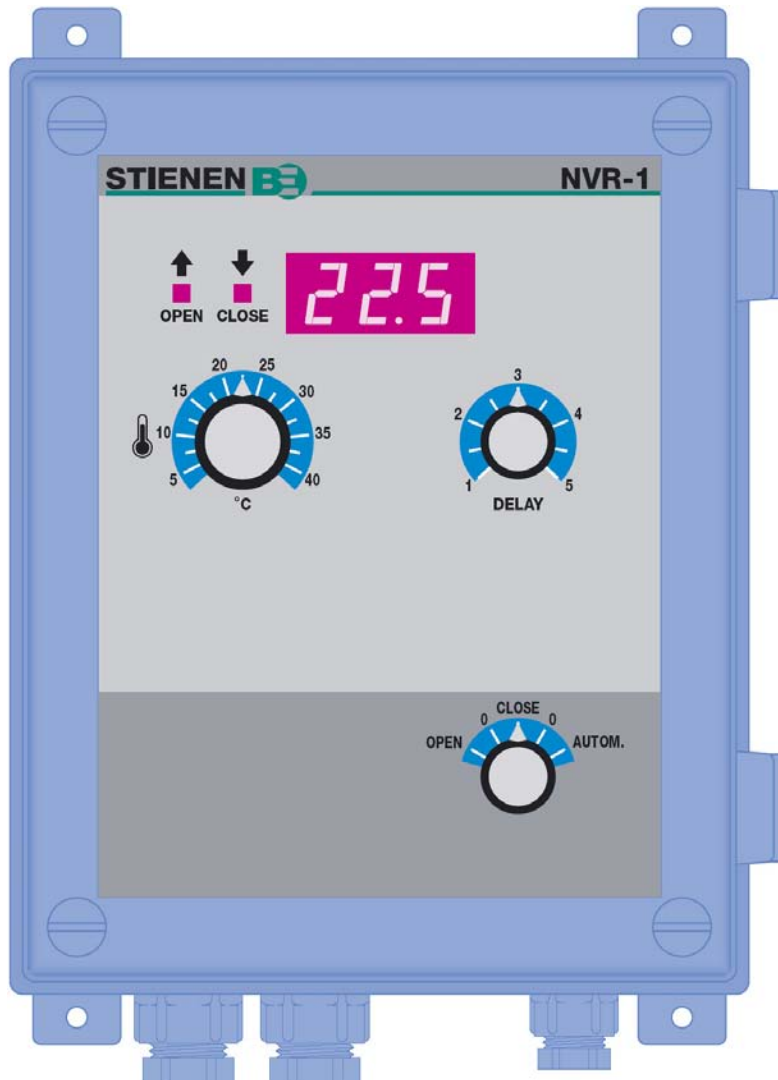
Monteer de temperatuur sensor zoals hierboven getekend, wegens druipwater.

Jumper 1: Niet in gebruik.

Jumper 2: Niet in gebruik.

Jumper 3: Niet in gebruik.

Funktion und Bedienung NVR-1



DISPLAY

Ablesung aktuelle Temperatur.

ROTE LAMPE

Open: Klappe geht offen.

Close: Klappe geht zu.

TEMP °C

Einstellung Temperatur zwischen 5 und 40 °C.

DELAY

Einstellung Verzögerungszeit Klappe zwischen 30 und 240 Sekunden.

SCHALTER

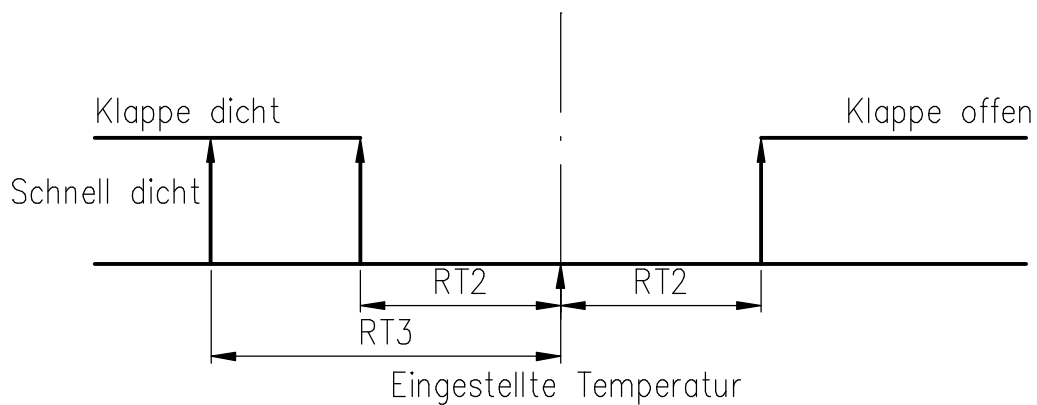
Auto : Automatische Klappereglung.

0 : Ausstand.

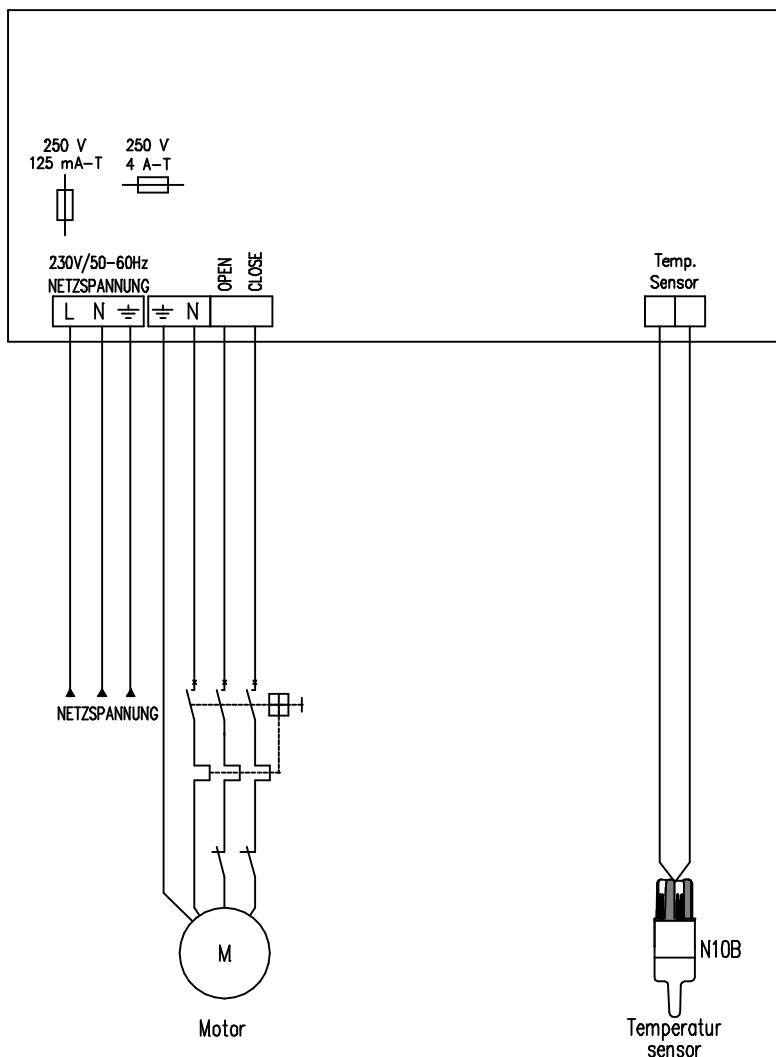
Open : Klappe geht offen.

Close : Klappe geht zu

Reglung Kennlinie



Anschlußschema NVR-1



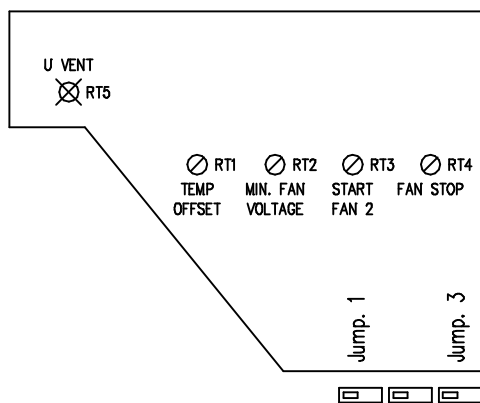
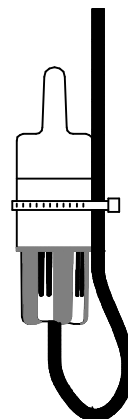
ANMERKUNG:

Die maximale Belastung für die Relais ist 230 Volt , 2 Amp.

Der Anschluß von Temp. Sensor ist völlig isoliert von der Netzspannung und soll mit einem Schwachstromkabel angeschlossen werden.

Widerstand von Temp. sensor N10B bei verschiedene Temperaturen:

°C	Widerstand
30 °C	8060 ohm
25 °C	10000 ohm
20 °C	12490 ohm
15 °C	15690 ohm
10 °C	19860 ohm
5 °C	25310 ohm
0 °C	32510 ohm
-5 °C	42070 ohm



RT1: Einstellung Temp. Offset

RT2: Einstellung Temp. Differenz

0,4-5,5°C

RT3: Einstellung Temp. Differenz 10x

1,0-9,5°C

RT4: Laufzeit 1-30 sec.

RT5: Nicht in Gebrauch

ANMERKUNG:

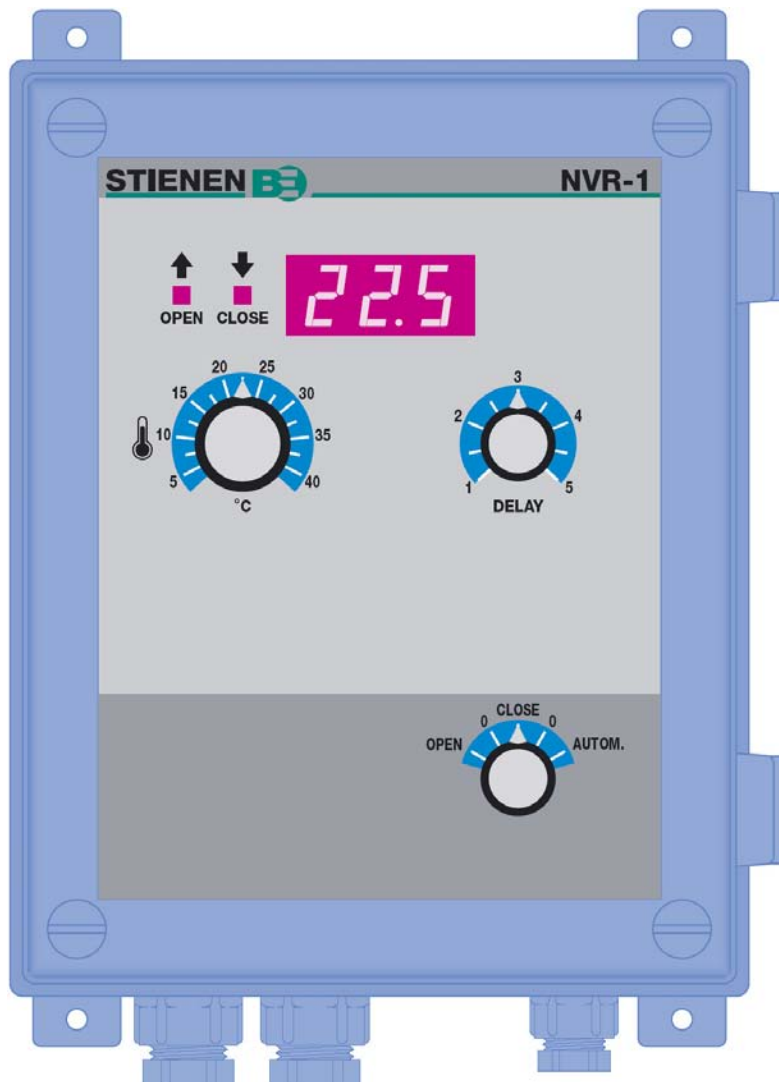
Montage Temperatur Sensor wie oben gezeigt wegen dem Tropfwasser

Jumper 1: Nicht in Gebrauch.

Jumper 2: Nicht in Gebrauch.

Jumper 3: Nicht in Gebrauch.

Function and control NVR-1



DISPLAY

Reading actual temperature.

RED LIGHT

Open : flap is opening.
Close : flap is closing.

TEMP °C

Setting temperature between 5 and 40 °C.

DELAY

Setting delay time between 30 and 240 sec.

SWITCH

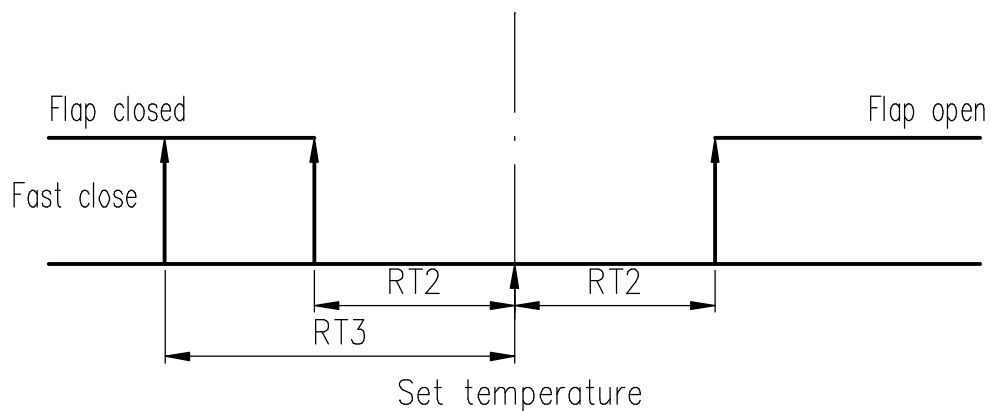
Auto : Automatic flap control

0 : Off-position

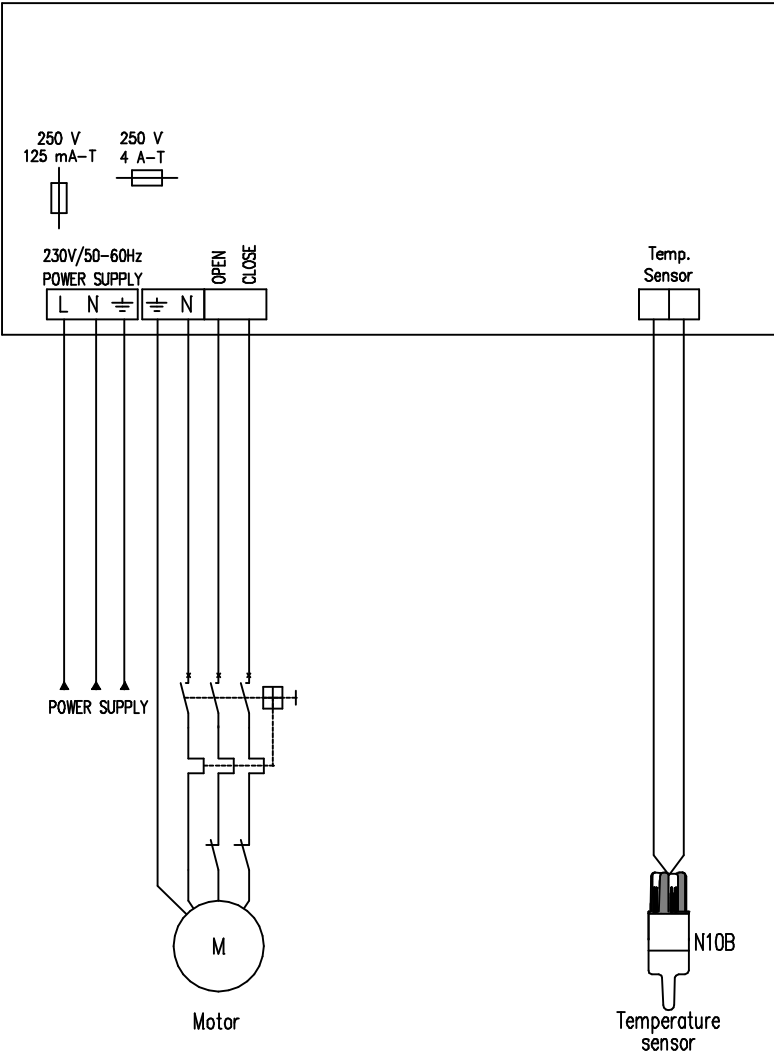
Open : opening flap

Close : closing flap

Control diagram



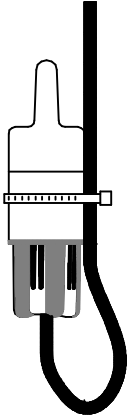
Connecting diagram NVR-1



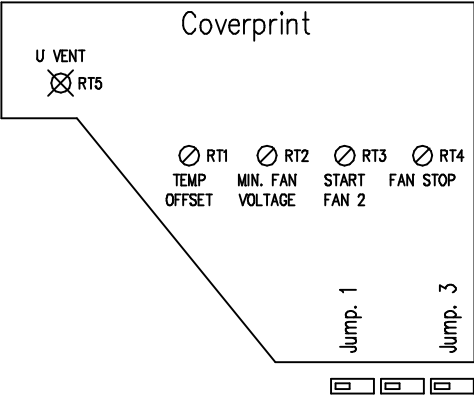
NOTE:
The maximum current load of the relais is 230 Volt 2 Amp.

The temp. sensor is completely isolated from the power supply and must be connected with a low voltage cable.

Resistance of temp. sensor N10B at several temperatures:	
°C	Resistance
30 °C	8060 ohm
25 °C	10000 ohm
20 °C	12490 ohm
15 °C	15690 ohm
10 °C	19860 ohm
5 °C	25310 ohm
0 °C	32510 ohm
-5 °C	42070 ohm



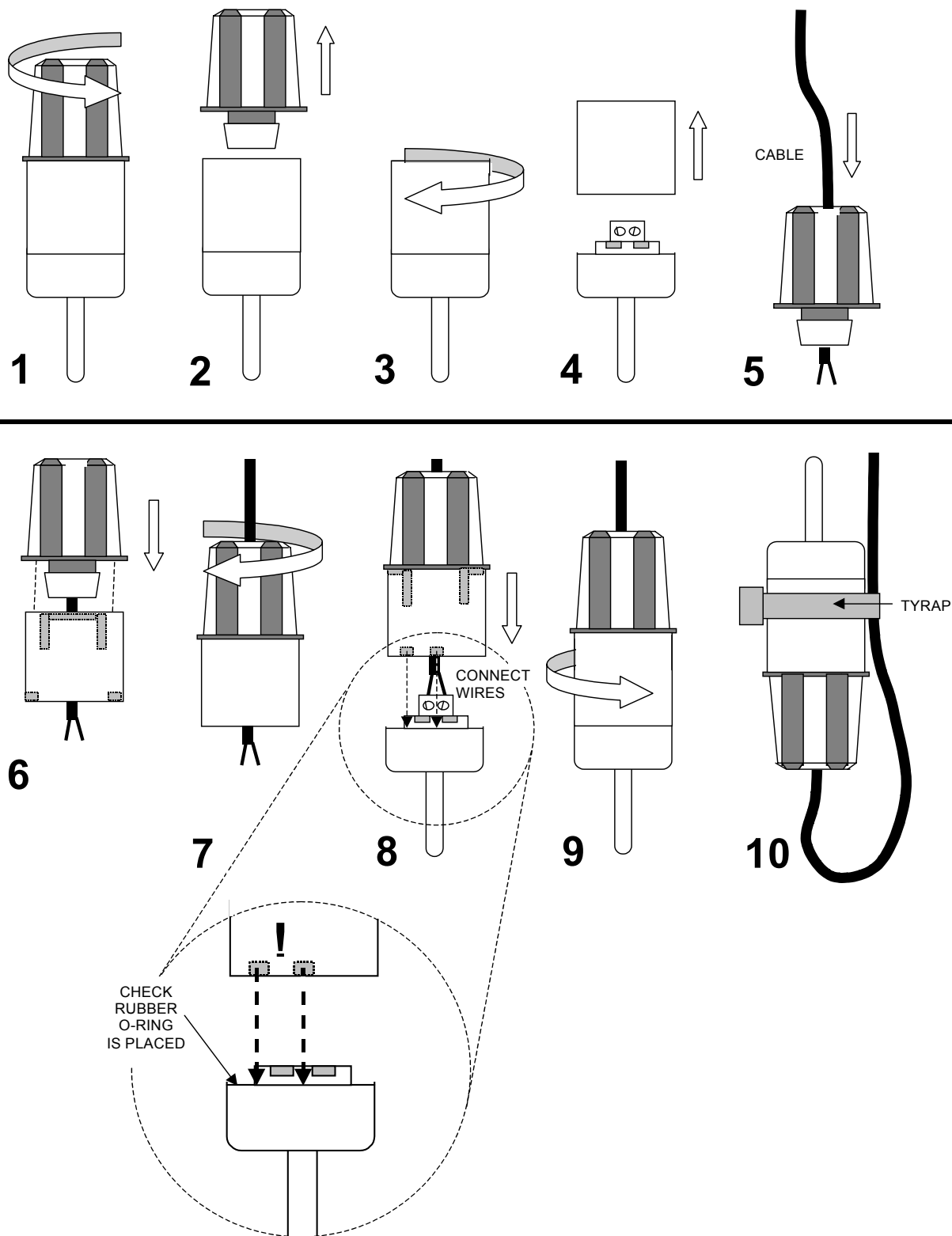
Note:
Mount the temperature sensor as shown above because of drip water.



- RT1: Callibration temp. offset.
- RT2: Callibration temp. difference 0,4-5,5°C
- RT3: Callibration temp. difference 10x 1,0-9,5°C
- RT4: Run time 1-30 sec.
- RT5: Not in use

Jumper 1: Not in use.
Jumper 2: Not in use.
Jumper 3: Not in use.

MOUNTING INSTRUCTIONS TEMPERATURE SENSOR



TS040201