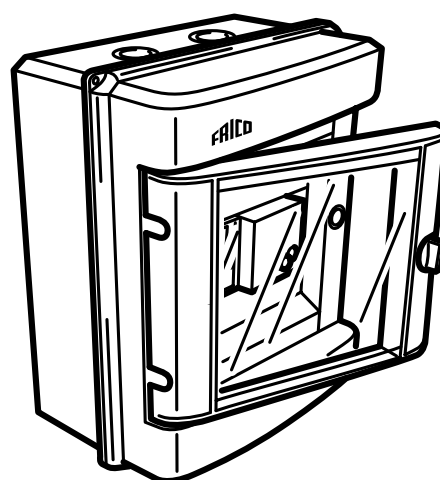


Original instructions

PTA01



EN ... 6

FR ... 7

DE ... 8

SE ... 9

DK ... 10

FI ... 11

ES ... 12

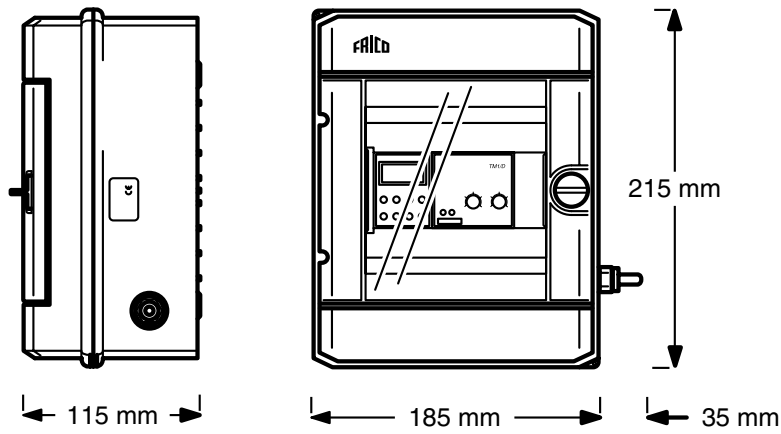
NL ... 13

IT ... 14

PL ... 15

RU ... 16

PTA01



- 1 EN: Housing IP55
FR: Boîtier IP55
DE: Gehäuse IP55
SE: Kapsling P55
FI: Kotelo IP55

- 2 EN: Terminals
FR: Bornier
DE: Klemmleiste
SE: Kopplingsplint
FI: Riviliittimet

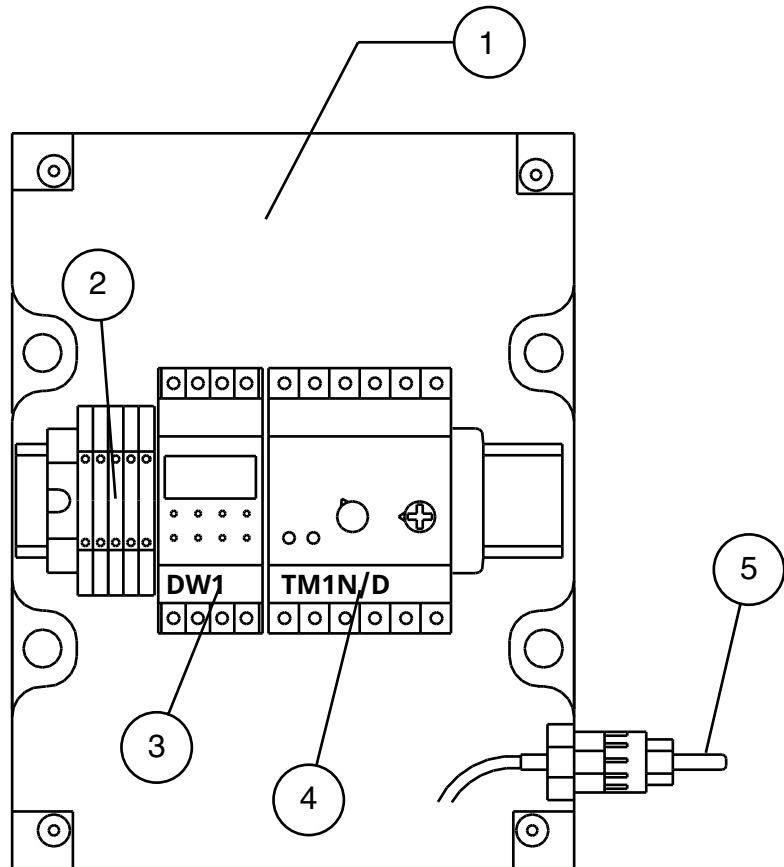


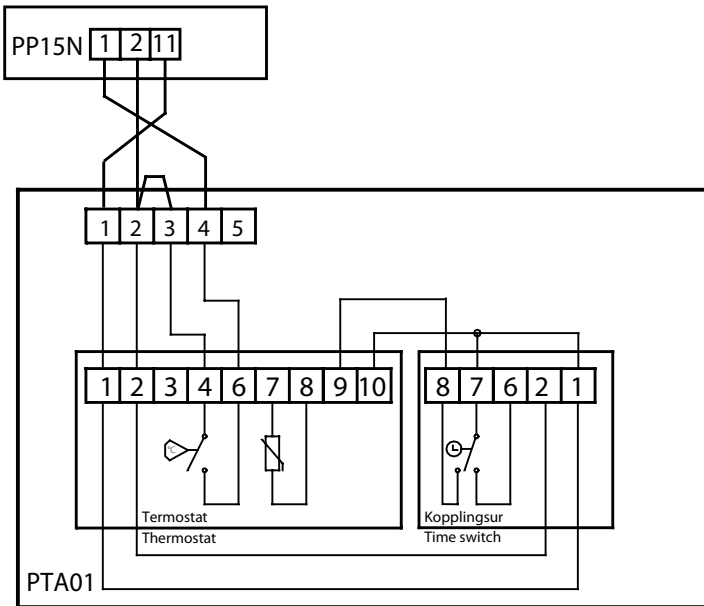
Fig.1

- 3 EN: Time switch
FR: Horloge
DE: Zeitschalter
SE: Kopplingsur
FI: Kytkinkello

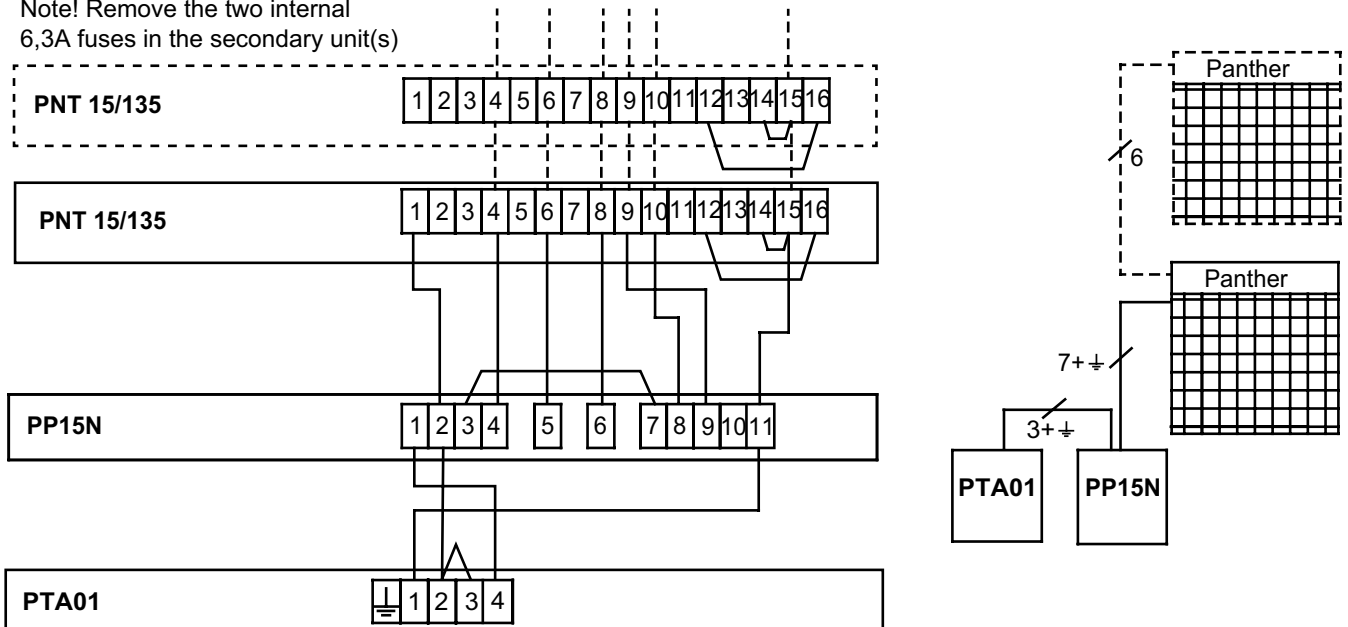
- 4 EN: Thermostat
FR: Thermostat
DE: Thermostat
SE: Termostat
FI: Termostaatti

- 5 EN: Temperature sensor
FR: Sonde de temperature
DE: Temperaturgeber
SE: Temperaturgivare
FI: Lämpötila-anturi

PTA01 + PNT135-15



Note! Remove the two internal 6,3A fuses in the secondary unit(s)



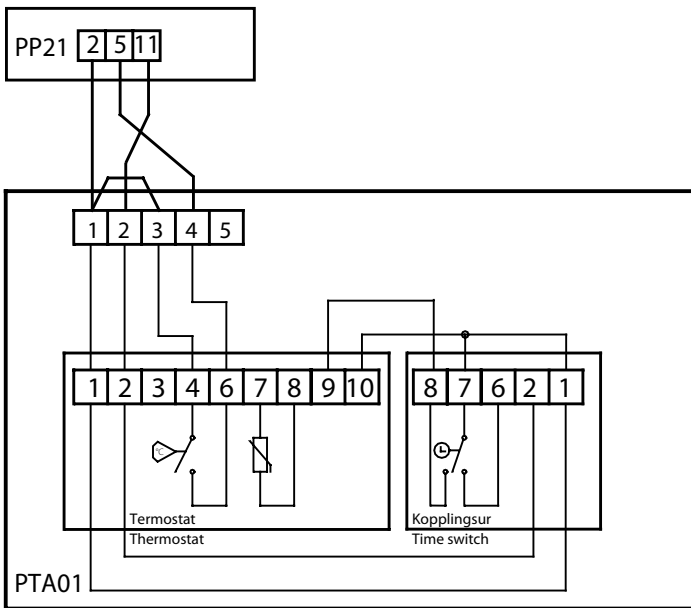
FR : Remarque : retirez les deux fusibles internes 6,3 A des appareils secondaires.

DE: Hinweis! Entfernen Sie die beiden internen Sicherungen 6,3 A in den weiteren Geräten.

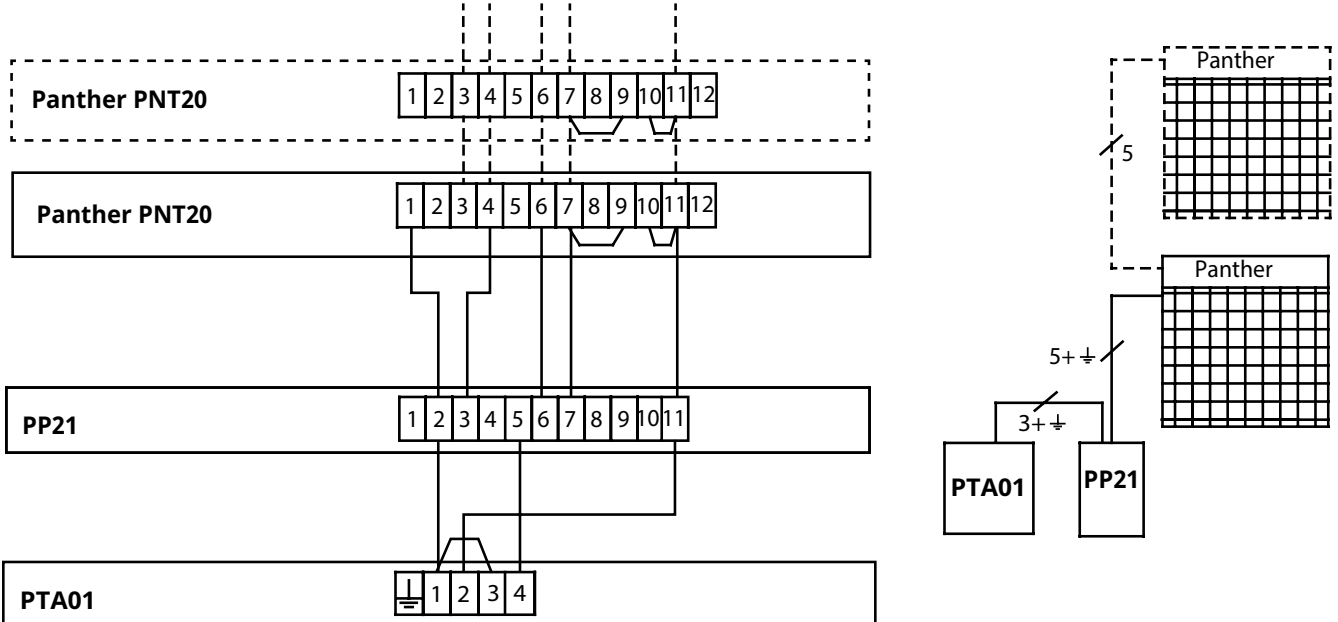
SE: OBS! Ta bort de två interna säkringarna 6,3A i de sekundära enheterna.

FI: Huom! Irrota kaksi sisäistä 6,3 A varoketta seuraavista laitteista.

PTA01 + PNT20

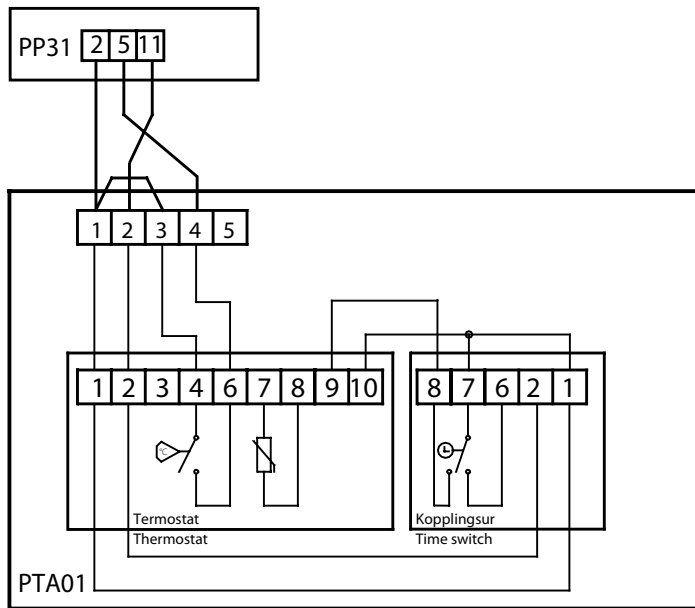


Note! Remove the two internal 6,3A fuses in the secondary unit(s)

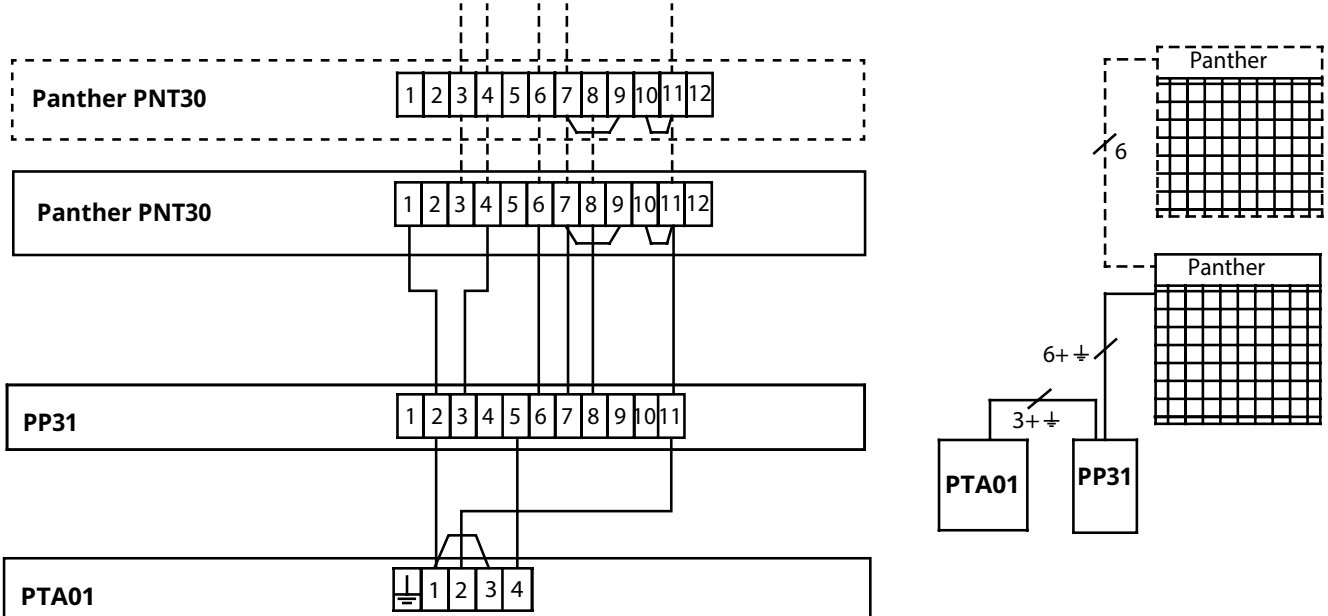


- FR : Remarque : retirez les deux fusibles internes 6,3 A des appareils secondaires.
- DE: Hinweis! Entfernen Sie die beiden internen Sicherungen 6,3 A in den weiteren Geräten.
- SE: OBS! Ta bort de två interna säkringarna 6,3A i de sekundära enheterna.
- FI: Huom! Irrota kaksi sisäistä 6,3 A varoketta seuraavista laitteista.

PTA01 + PNT30



Note! Remove the two internal 6,3A fuses in the secondary unit(s)



FR : Remarque : retirez les deux fusibles internes 6,3 A des appareils secondaires.

DE: Hinweis! Entfernen Sie die beiden internen Sicherungen 6,3 A in den weiteren Geräten.

SE: OBS! Ta bort de två interna säkringarna 6,3A i de sekundära enheterna.

FI: Huom! Irrota kaksi sisäistä 6,3 A varoketta seuraavista laitteista.

Installation and operating instructions

General Instructions

Read these instructions carefully prior to installation and use. Keep this manual for future reference.

The product may only be used as set out in the assembly and operating instructions. The guarantee is only valid should the product be used in the manner intended and in accordance with the instructions.

Function

The fan speed and heat output are set on the PP regulator. When the temperature regulator PTA01 is used, the desired room temperature is set on the thermostat (4, Fig. 1) which is placed inside the PTA01.

The digital time switch (3, Fig. 1) is programmable on a weekly basis. When the time switch is in the ON position, the day program is active; the night program is active in the OFF position.

Day program:

The desired day temperature is set on the thermostat with the knob marked "TEMP".

Night program:

The desired day temperature is automatically reduced at night by 0-10 °C.

Digital time switch (3, Fig.1)

For programming, see separate operating instructions.

Type	DW1
Voltage	230V 50Hz
Max. breaking current:	Alternating contact 16A, 230V AC1

Thermostat (4, Fig.1)

The desired day temperature is set on the thermostat with the knob marked "TEMP".

The desired hysteresis is set on the thermostat with the knob marked "DIFF" and is defined as the difference between connection and disconnection. For optimal regulation, set the "DIFF" knob at 0,5.

The desired day temperature reduction is set on the thermostat with the knob marked "SETBACK".

The room sensor is preconnected and placed in the gland at the bottom to the right in the housing.

Note! The room temperature sensor must extend about 20 mm from the cable gland, which must be adjusted to obtain correct regulation.

Type	TM1N/D
Voltage	230V +/-15%, 50-60Hz
Max. breaking current:	16A 230V AC1
TEMP	-15 - +30 °C
DIFF	0,5 - 10K
SETBACK	0 - 10K
Room temperature sensor	TG-B130 NTC 0-30 °C



Main office

Frico AB
Industrivägen 41
SE-433 61 Sävedalen
Sweden

Tel: +46 31 336 86 00
mailbox@frico.se
www.frico.net

**For latest updated information and information
about your local contact: www.frico.net**