



Roth Basicline Connection Box Instruction Manual

[Home](#) » [Roth](#) » Roth Basicline Connection Box Instruction Manual 

Contents

- [1 Roth Basicline Connection Box](#)
- [2 Technical data](#)
- [3 Documents / Resources](#)
 - [3.1 References](#)



Roth Basicline Connection Box



Product Information

- **Product Name:** Roth Basicline
- **Available Variants:**

- DK Kontrollenhet 6 kanal, 24V output (AC) – VVS-nr: 466394.006
- DK Kontrollenhet 12 kanal, 24V output (AC) – VVS-nr: 466394.012
- SE Kontrollenhet 6 kanal, 24V output (AC) – RSK nr: 242 63 92
- SE Kontrollenhet 12 kanal, 24V output (AC) – RSK nr: 242 63 94
- NO Kontrollenhet 6 kanal, 24V output (AC) – NRF nr: 835 86 93
- NO Kontrollenhet 12 kanal, 24V output (AC) – NRF nr: 835 86 94
- UK Control unit, 6 channels, 24 V output (AC) – HVAC no: 7466394006
- UK Control unit, 12 channels, 24 V output (AC) – HVAC no: 7466394012

• Product Usage:

- Connect the wiring according to local electrical regulations.
- Use the provided Roth 1W thermometer for channel control.
- Maximum number of thermometers allowed: 6 channels = 12 pcs, 12 channels = 18 pcs. Maximum of 5 thermometers per thermostat.
- For external pump usage, connect the wires firmly to the strain reliefs.

• Technical Specifications:

- Voltage: 24V AC
- Frequency: 50/60 Hz
- Max Current: 13 A
- Fuse: 0217.400 0,4 AF
- Storage Temperature: 3.5°C min, 14.10°C max
- Operating Temperature: 3.5°C min, 14.3°C max
- Standby Power Consumption: 2.6 W
- IP Rating: IP 21

• Additional Information:

- The product is suitable for temperature control of central heating-based floor heating systems.
- It can be controlled and managed using an electronic thermostat.
- The package includes a 3-meter wire for temperature control.

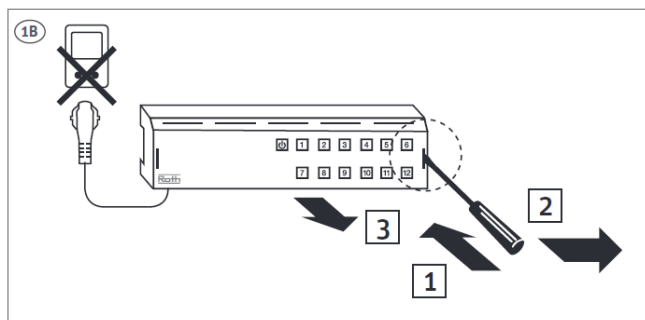
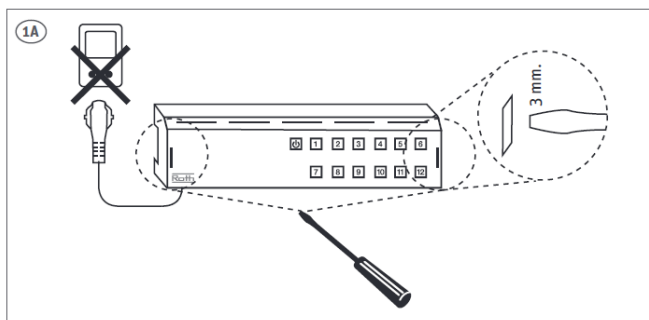
The control unit, 6 channels, 24 V output (AC) HVAC no: 7466394006

The control unit, 12 channels, 24 V output (AC) HVAC no: 7466394012

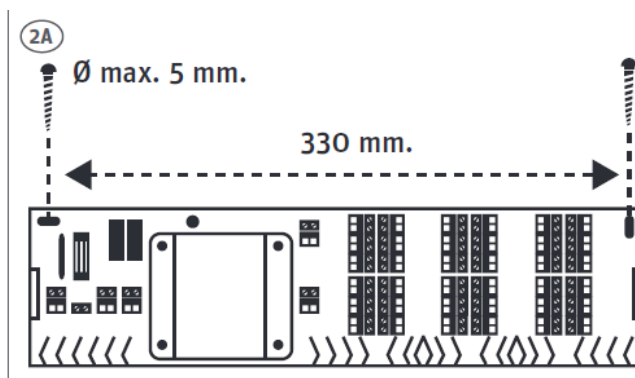


Warning

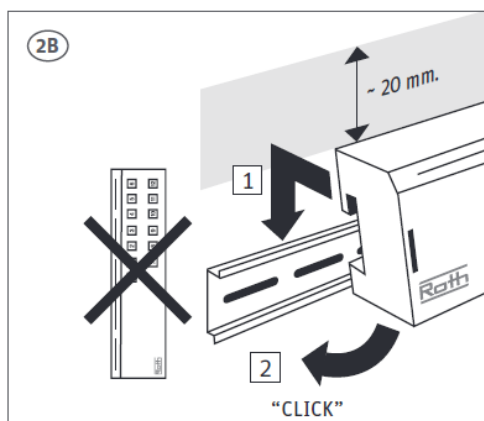
The wiring must be connected according to local electrical regulations.



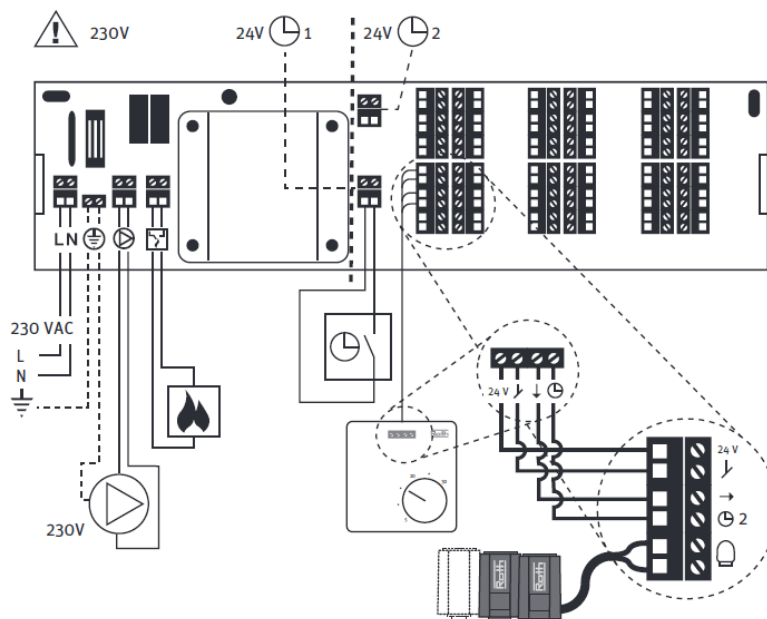
Must be mounted directly on a Flat surface or DIN rail



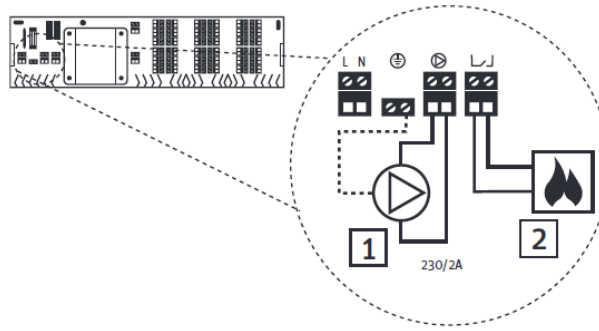
- Use Roth 1W actuator HVAC no. 7466275425



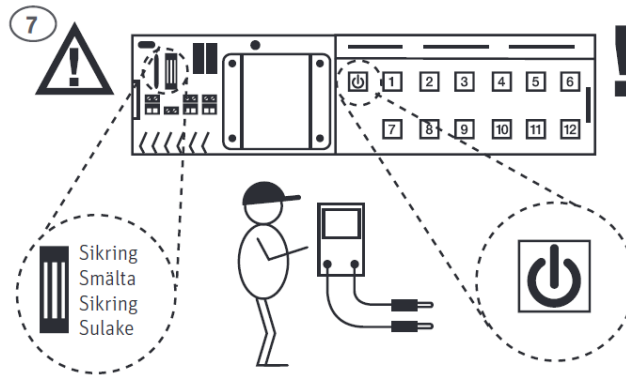
- Max. no. of actuators: 6 channels = 12 x.



- 12 channels = 18 x.



- Max. 5 actuators per thermostat.

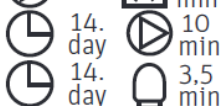


Technical data

- Voltage 230V AC $\pm 10\%$ 50/60 Hz
- Maximum permitted fuse 13 A
- Fuse 0217.400 0.4 AF
- Output voltage 24V AC
- Boiler output 230V AC/Max. 2A
- External pump output 230V AC/Max. 2A
- Contamination level 2
- Storage temperature $-20/+50^{\circ}\text{C}$
- Operating temperature $0/+50^{\circ}\text{C}$
- Timer signal (2) 24V AC
- Transient voltage 4 kV
- Standby consumption 2.6 W
- Protection rating IP 21
- Function 1B



- Delay on pump and heat relay.



- Pump exercise

- Valve exercise

- Purpose of control Temperature control of hydronic floor heating

- Construction of control and whether the control is an electronic Electronic Thermostat
- The extent of any sensing element 3 meter
- Temperature for the ball pressure test 125°C
- SELV limits realized 24VAC SELV

Please note that installers and retailers of our products handle all support on our thermostat towards end-users.

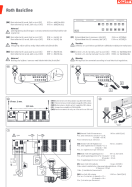
Please contact your installer or place of purchase for further support.

Reusing obsolete devices

Devices using this label must not be disposed of with general household waste. They must be collected separately and disposed of in compliance with local regulations

Scan the code for complete product information ROTH NORDIC A/S · Tel. +45 4738 0121 · E-mail: service@roth-nordic.dk · roth-nordic.dk

Documents / Resources

	Roth Basicline Connection Box [pdf] Instruction Manual VVS-nr 466394.006, VVS-nr 466394.012, RSK nr 242 63 92, RSK nr 242 63 94, LVI-nro 207084 9, LVI-nro 2070850, NRF nr 835 86 93, NRF nr 835 86 94, HVAC no 7466394006, HVAC no 746 6394012, Basicline Connection Box, Basicline, Basicline Box, Connection Box, Box
---	---

References

-  [Professionel lyd, lys, scene & AV-udstyr - Nordic Rentals & Konsertsystemer](#)
-  nordic.se
-  [Roth UK](#)
-  UK.COM