




# Roth Touchline SL 8 ch Controller Installation Guide

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## Roth Touchline SL 8 ch Controller



## Product Information

The product is a control unit extension that can be used to control a pump connected locally or transfer signals (heat call from thermostats) to the control unit master. It has a maximum load of 0.5A and requires a 230V power supply. The product comes with a glass fuse WT 6.3A (5 x 20 mm).

## Product Usage Instructions

### Installation:

1. Before working on the controller, always switch off the 230V power supply and prevent it from being accidentally switched on to avoid the risk of fatal electric shock from touching live connections.
2. Secure the cables and connect the product to a 230V power supply.
3. The controller is now ready for pairing of sensors. Please see thermostat/sensor operation manual for more information.

**Usage:**

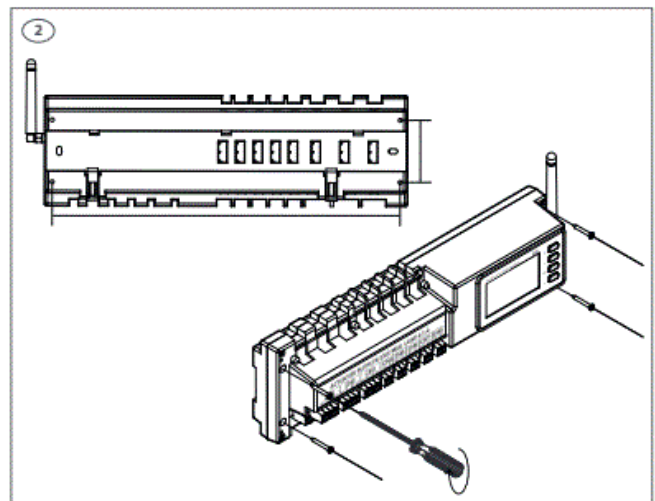
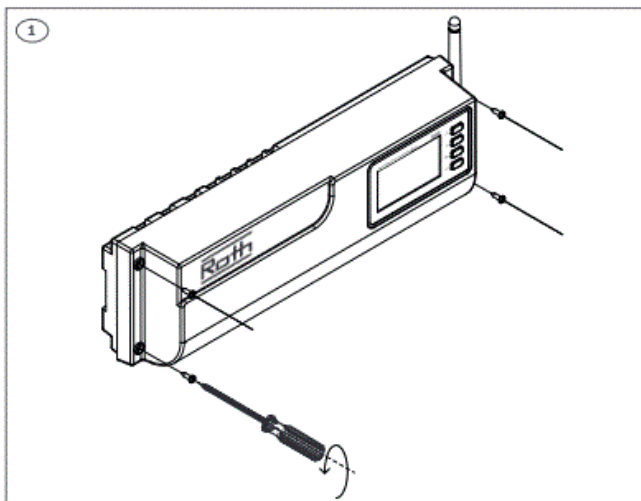
The product can be used to control a pump connected locally or transfer signals (heat call from thermostats) to the control unit master. If the pump output is to be used to control the global pump connected to the control unit – master, the signal must be transmitted from the control unit – extension to the master control unit. Follow the steps on the screens for setting up the control unit – extension.

**Additional Information:**

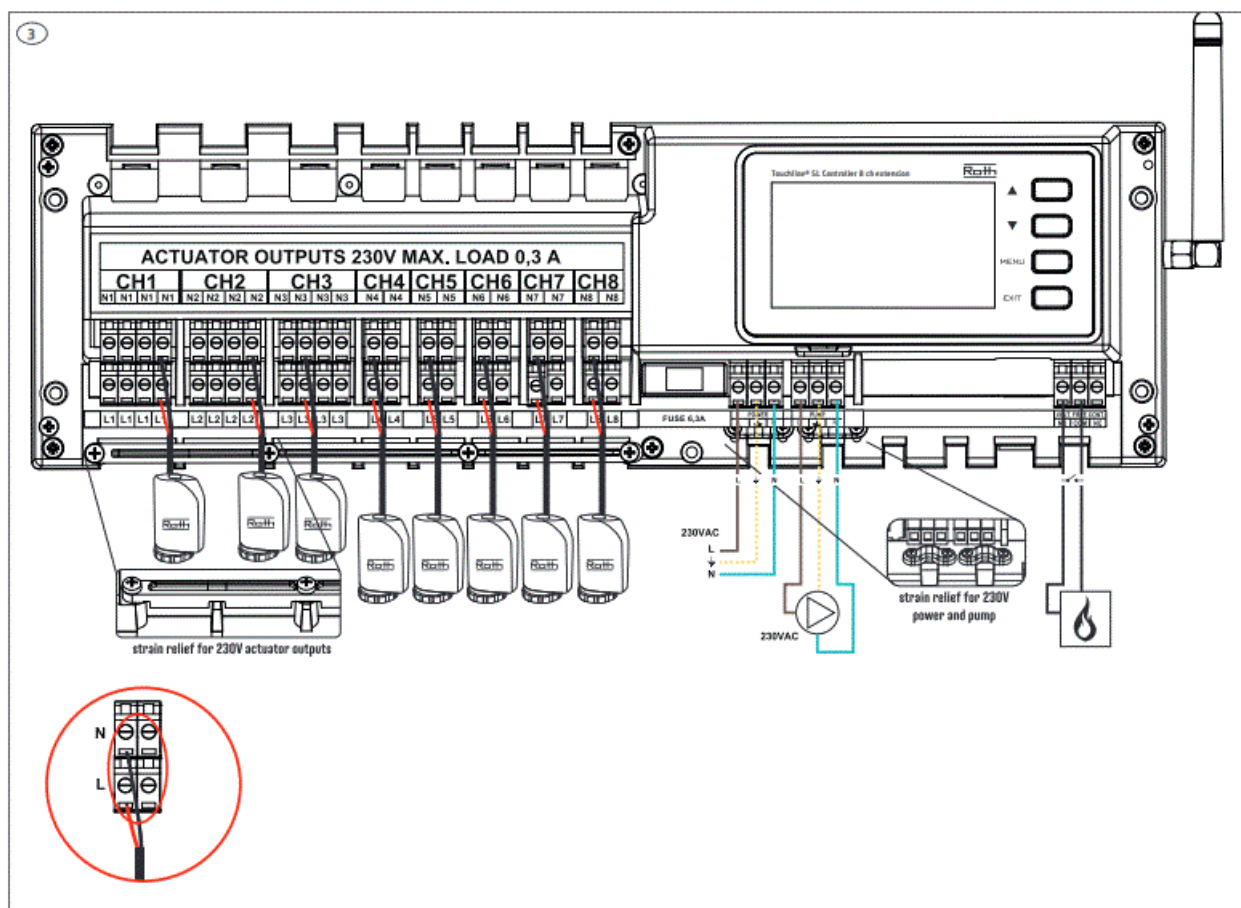
If you require technical assistance or have any queries related to orders or accounts, please contact ROTH UK Ltd, ROTH DANMARK A/S, ROTH NORGE AS, or ROTH FINLAND OY as per your location.

**WARNING**

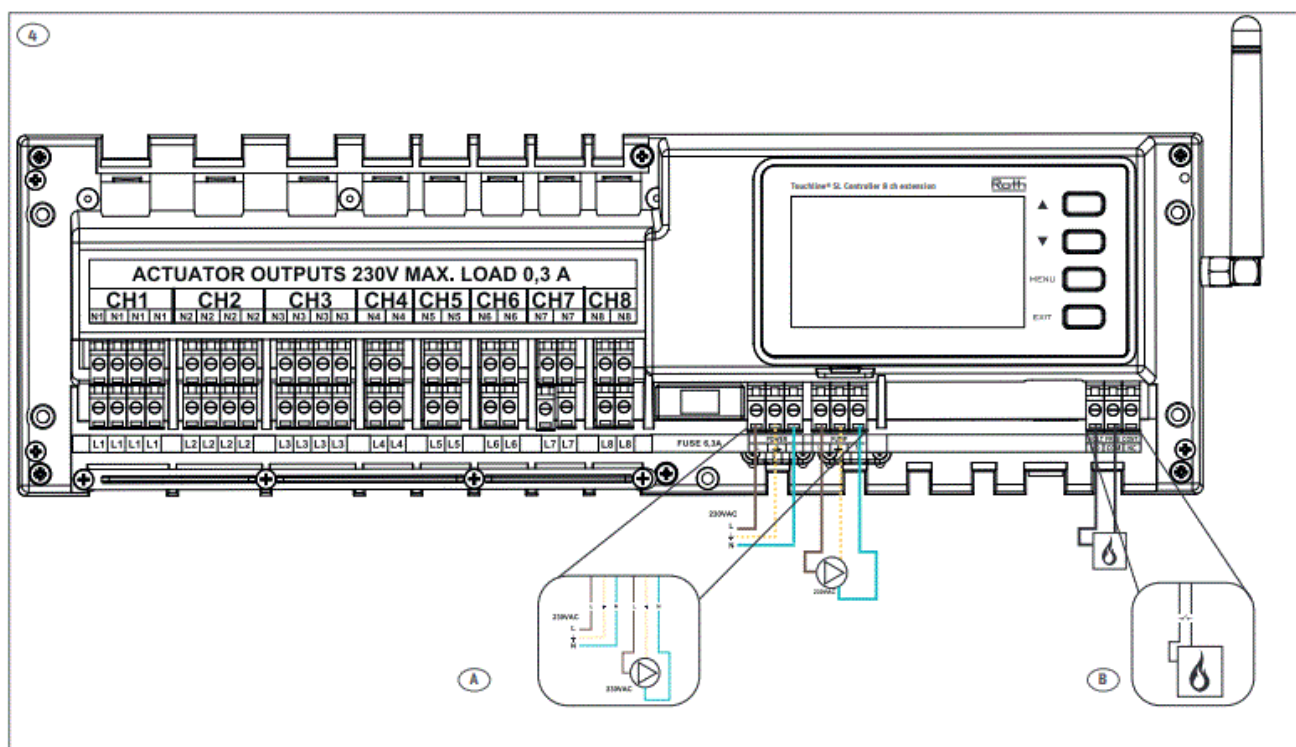
Risk of fatal electric shock from touching live connections. Before working on the controller always switch on the 230V power supply and prevent it from being accidentally switched on.



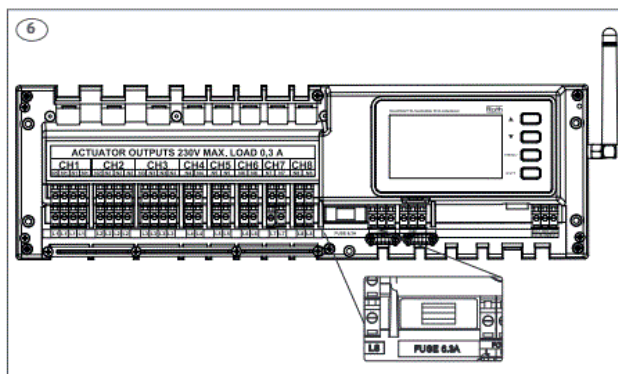
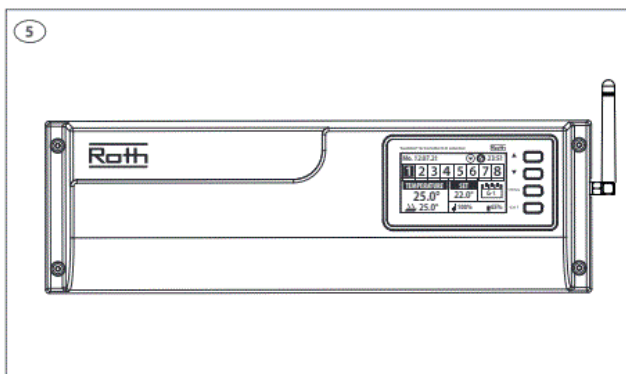
- Roth Touchline® SL Controller 8 ch, extension HVAC no.7466397038
- Must be mounted on a flat surface or using a DIN rail (not incl.), screws max. Ø 4 mm



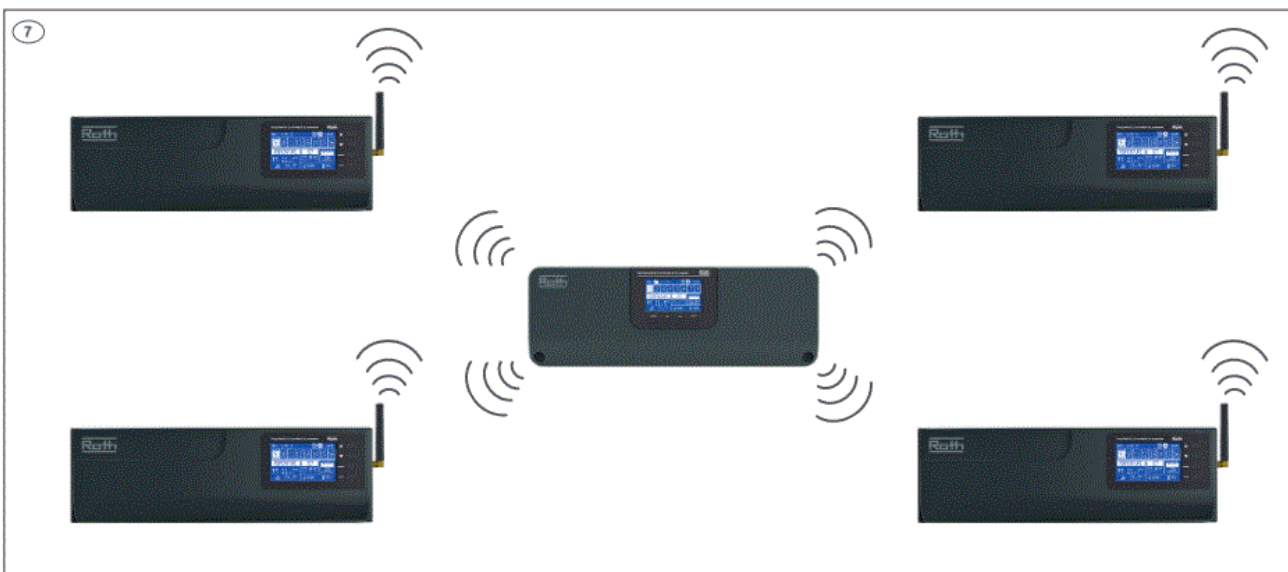
- Actuators, connect "brown" to L and "blue" to N. Use Roth Touchline® actuator 230V 1 watt, HVAC no. 7466275433. Max. number of actuators = 22 pcs. (3 zones of 4 pcs. and 5 zones of 2 pcs.). If required up to 4 actuator can be connected to the same output/zone (32 actuators in total on the controller) Meaning: An output with 2, 3 or 4 terminals can all be connected with up to 4 actuators.



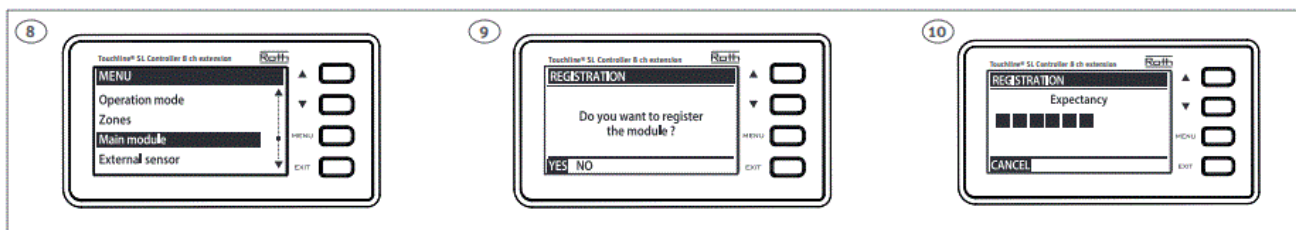
- 230V pump output, max. load 0,5A. Cables must be secured. The pump output on the control unit extension can either control a pump connected locally, or the signals (heat call from thermostats) can be set up to be transferred to the control unit master. See page 6 of this guide.
- Boiler/heat supply, potential free relay max. load 1A.



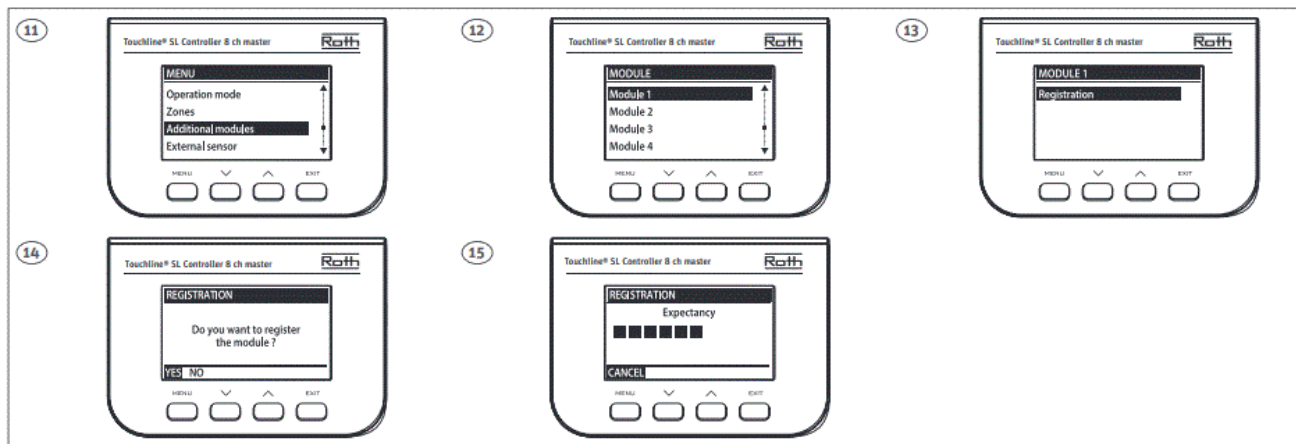
- Connect to 230V power, Controller is ready for pairing of sensors. Please see thermostat/sensor operation manual.
- Glass fuse WT 6.3A (5 x 20 mm). Turn on 230V power before changing



- One Roth Touchline® SL Controller, master can be connected wireless with up to 4 Roth Touchline® SL Controllers, extension, meaning up to 40 channels in one system.

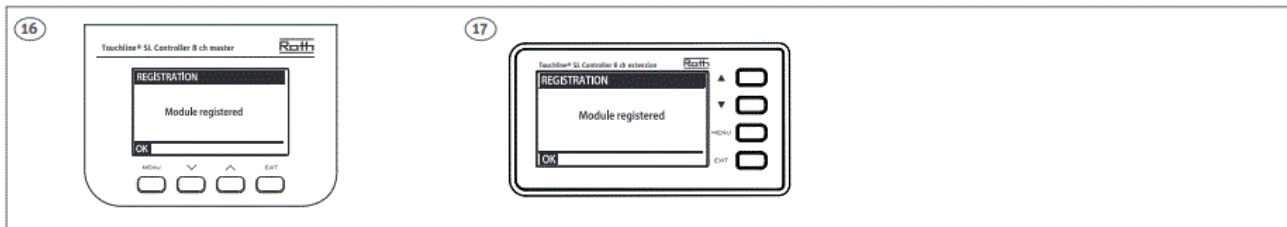


- Now press the MENU button on the Roth Touchline® SL Controller extension, and follow the screens.

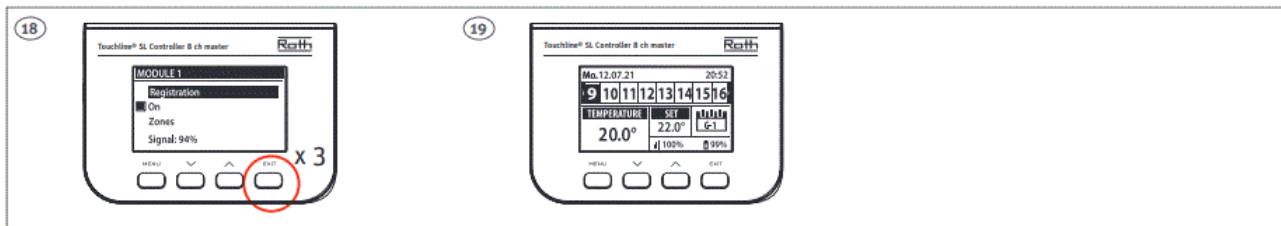


- Now press the MENU button on the Roth Touchline® SL Controller master, and follow the screens



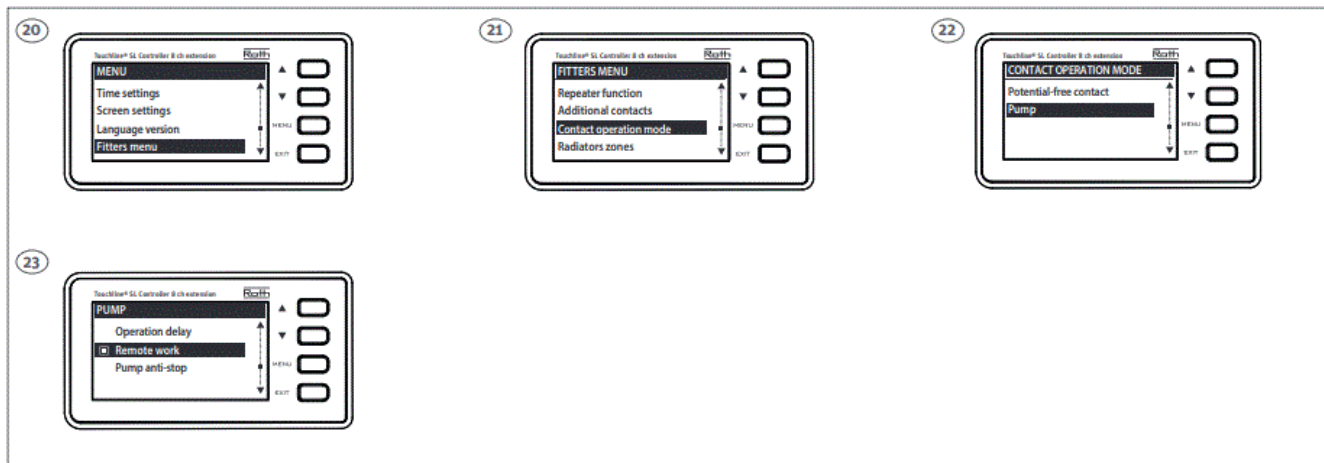


- When the devices have registered the connection, “OK” is displayed. Finish by pressing “Menu”.

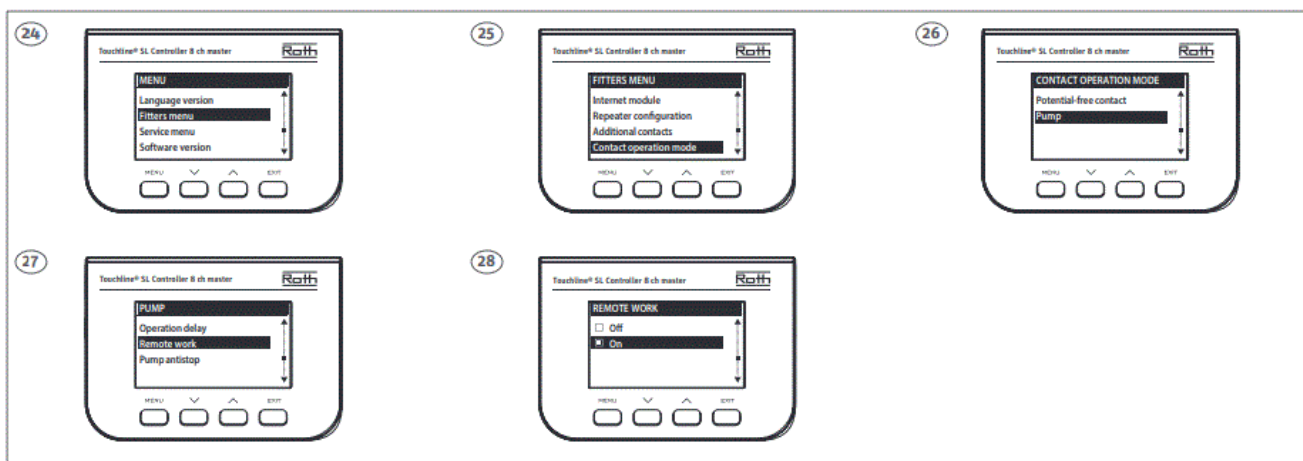


- Afer registering the Roth Touchline® SL Controller, extension to the Roth Touchline® SL Controller, master this will be shown on the display. It is now possible to see all channels on both the Master and extension Controller on the Master display. All channels can be operated from the Roth Touchline® SL Controller, master or via the Roth Touchline® SL app if the Master Controller is connected to the internet via a Roth Touchline® SL WiFi Internet module.
- Now press the “MENU” button on the extension Controller and follow the screens. Roth Touchline® SL extension Controller 1 will show the channels 9-16.  
Controller 2 channels 17-24 etc.

## Setting up pump stop



- If the pump output is to be used to control the global pump connected to the control unit – master, the signal must be transmitted from the control unit – extension to the master control unit. Follow the steps on the screens for setting og the the control unit – extension.



- Finish the setup on controller – master, follow the steps on the screens.



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## Documents / Resources

	<p><a href="#">Roth Touchline SL 8 ch Controller</a> [pdf] Installation Guide Touchline SL 8 ch Controller, Touchline SL, 8 ch Controller, Controller</p>
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Manuals+.