



Roth RTL ventil Instruction Manual

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Roth RTL ventil

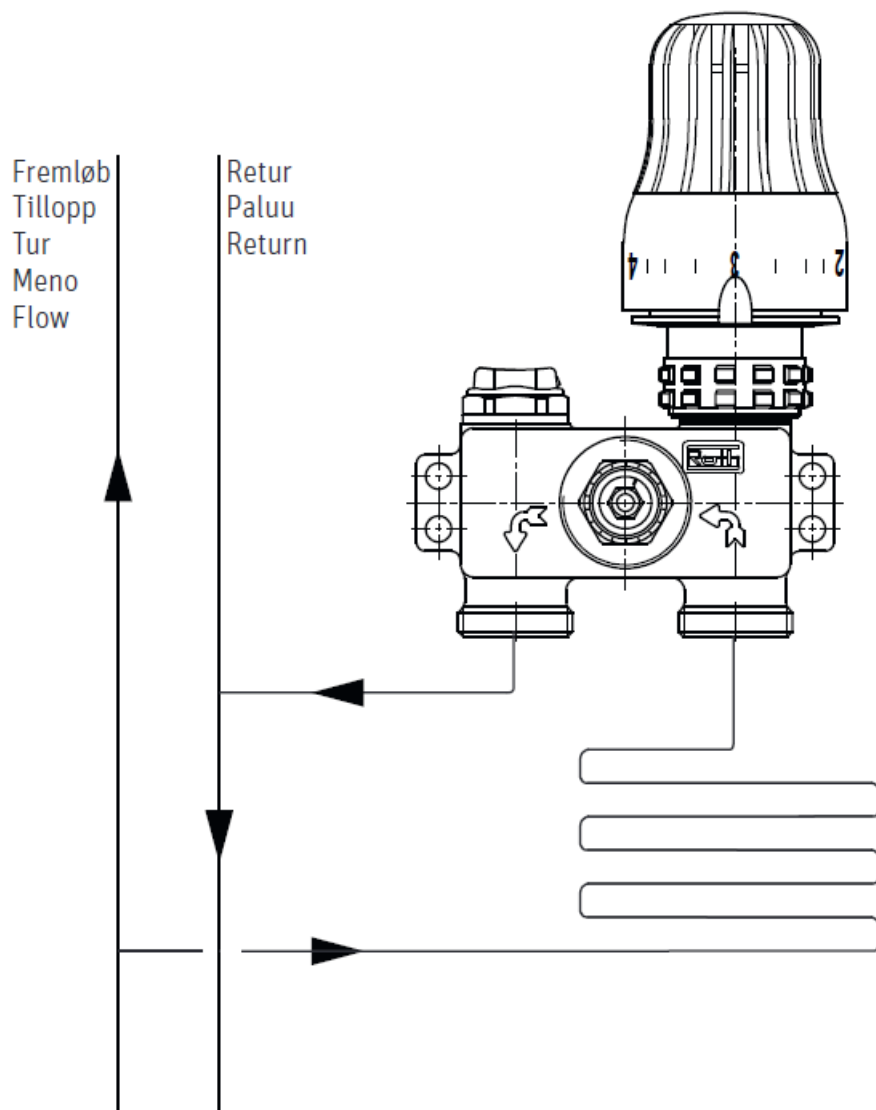


Installation

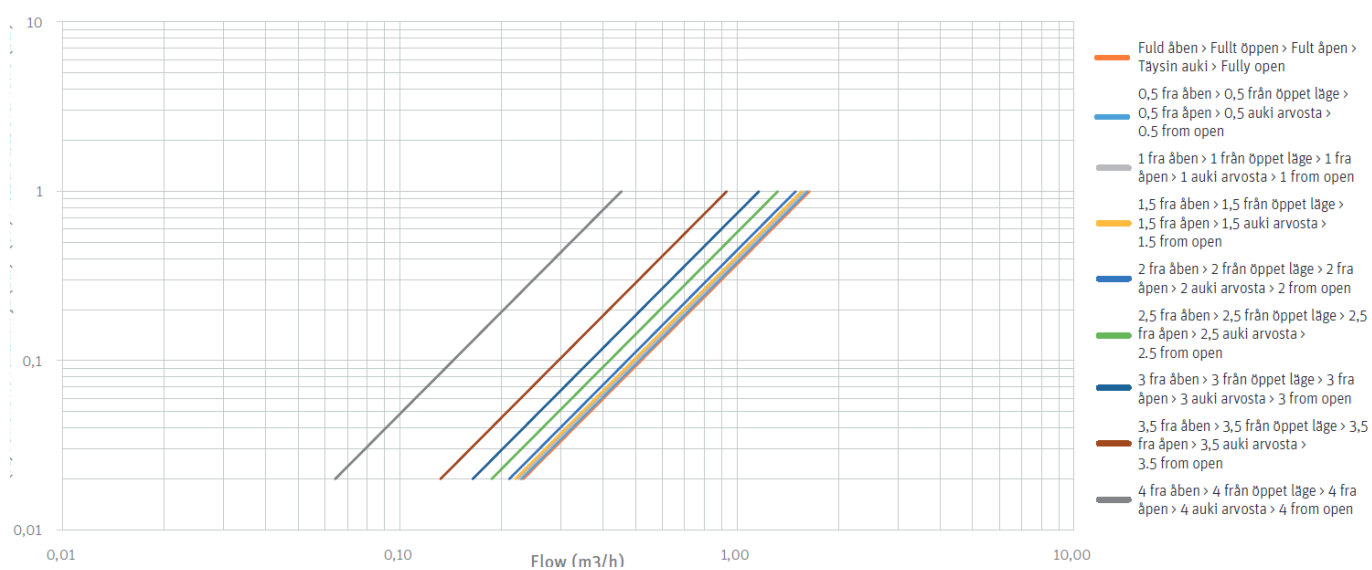
The RTL valve can be attached to the wall or similar through the insulation via the four screw holes on the valve body.

The valve must be installed on the return pipe of the underfloor heating circuit as shown in the illustration. It is important to thoroughly flush through the installation and to air it out so that there is no air trapped in the underfloor heating hose and the valve itself.

The media thermostat must be configured to achieve the desired floor temperature. If a thermostat element or wireless room thermostat has been installed to regulate the room temperature then this must be configured afterwards. It is important to ensure that the capillary sensor or wireless room thermostat is positioned in such a way as to achieve the most representative reading for the room. Please see scale for configuration of thermostats.



Pressure loss curve for Roth valve type RTL



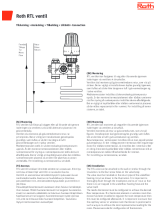
Media thermostat scale					
Thermostat settings	1	2	3	4	5
Media temperature (return)	10°C	20°C	30°C	40°C	50°C

The above scale reflects the mean temperature of the thermostat.

Scale for sensor element with or without capillary sensor						
Thermostat settings	*	1	2	3	4	5
Room temperature	6°C	12°C	16°C	20°C	24°C	28°C

For wireless room thermostats the room temperature must be configured based on the gradation of the room thermostat.

Documents / Resources

	Roth RTL ventil [pdf] Instruction Manual None mentioned in the provided text, RTL Ventil, Ventil
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