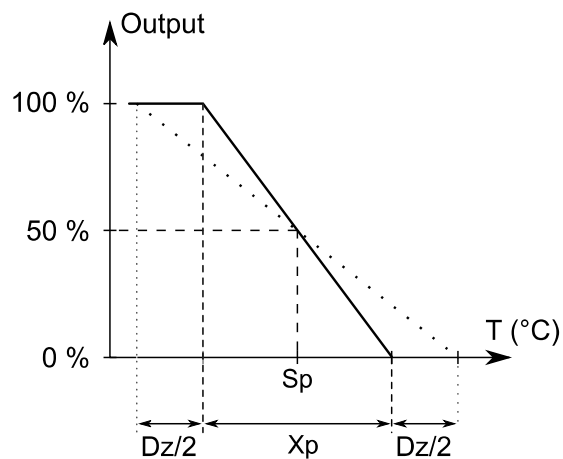
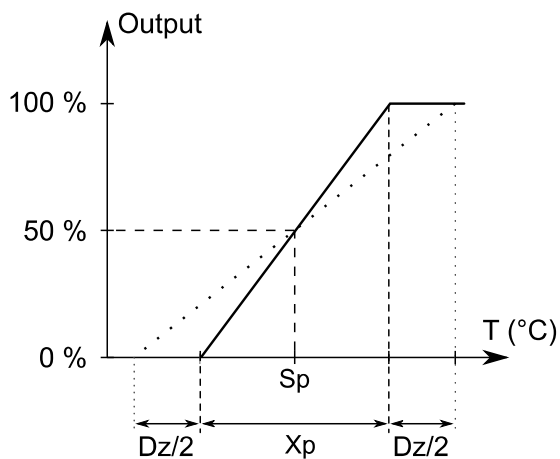


Function diagrams

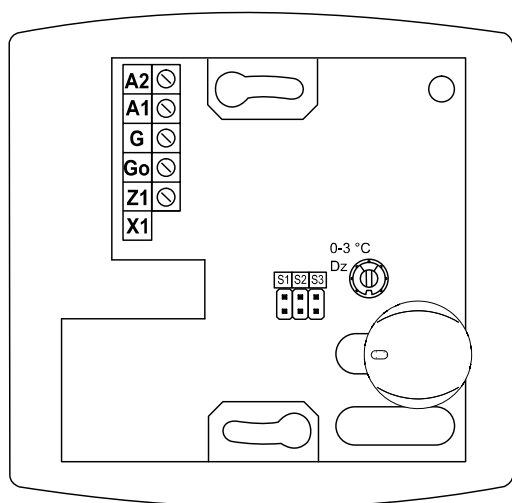
Heating:



Cooling:



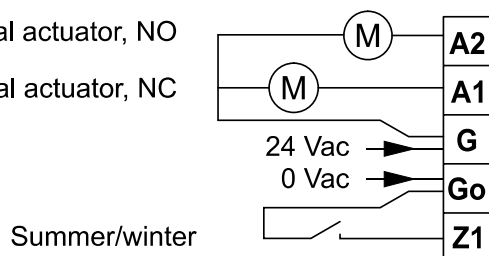
Component locations



Wiring

Thermal actuator, NO

Thermal actuator, NC



Summer/winter:

- Connection open = the controller is in winter (heating) mode
- Connection closed = the controller is in summer (cooling) mode

Jumper settings

S1	Valve jam prevention Valves can jam when they are kept on the same position for a long time. The valve jam prevention function can be activated in this kind of situation. When the function is on, valves are opened and closed for 5 minutes once a day.		Valve jam prevention on
			Valve jam prevention off
S2	Proportional band (Xp)		2 °C
			1 °C
S3	Centre of user set point area	The user set point area centre (factory setting 21 °C) can be changed by turning the potentiometer to the desired position and then removing and replacing the jumper.	

Things to be taken into account during commissioning

While changing trimmer positions or other settings, the setting values are shown on the display (a display can be connected also temporarily for the commissioning procedure)

NOTE: Block the air flow coming through the cable protection tubes.