


Efficient d.h.w. heating – with the RVD139 controller

en Operating Instructions


You want to provide d.h.w.

You have two choices:

Automatically:





Press button  (button light steady on). The d.h.w. is heated up according to the switching program.

Manually:

Press button  for 3 seconds (as a confirmation, the button flashes for 3 seconds.). The d.h.w. is immediately heated up.


You want to change the d.h.w. temperatures

Adjust the d.h.w. temperatures using the buttons:

Press ...	Display	Press to adjust the required temperature
	41		NORMAL d.h.w. temperature setpoint
	42		REDUCED d.h.w. temperature setpoint



During the periods of usage of the respective switching program, the d.h.w. is heated up to the normal temperature, between the phases to the reduced temperature.

You want to read the d.h.w. temperature

Press ...	Display	... to read the temperature in °C
	26	D.h.w. temperature


Which input has which number?



- Press button 
- Select the individual numbers by pressing .









Number	Input	Number	Input
0	B9	3	---
1	B1	4	B7
2	B3	5	B71

Contact your heating engineer.

Note! Press button  again to return to the initial operational status!

You want to set the clock





Press ...	Display	Pressto set the time of day and the weekday
	13		Time of day
	14		Weekday (1 = Monday, etc.)
	15		Date (e.g. 02.12 = 2 nd December)
	16		Year

You want to change switching program 1



Your controller has two switching programs to enter periods of usage. Contact your heating engineer to find out which function is controlled by **switching program 1**.

- Select weekday whose heating periods you want to change:

Press ...	Display	Pressto select the weekday or the entire week
	06		1 = Monday 2 = Tuesday, etc. 1-7 = entire week

2. For the selected weekday, enter the times required for the periods of usage:

Press ...	Display	Pressto adjust the start and the end of periods of usage
	07		Start of 1 st period of usage
	08		End of 1 st period of usage
	09		Start of 2 nd period of usage
	10		End of 2 nd period of usage
	11		Start of 3 rd period of usage
	12		End of 3 rd period of usage

You want to change switching program 2



Contact your heating engineer to find out which function is controlled by **switching program 2**.

1. Select weekday whose periods of usage you want to change:

Press ...	Display	Press to select the weekday or the entire week
	17		1 = Monday 2 = Tuesday, etc. 1-7 = entire week

2. For the selected weekday, enter the required times for the periods of usage:

Press ...	Display	Pressto set the start and the end of the periods of usage
	18		Start of 1 st period of usage
	19		End of 1 st period of usage
	20		Start of 2 nd period of usage
	21		End of 2 nd period of usage

	22		Start of 3 rd period of usage
	23		End of 3 rd period of usage

You want to return to the factory settings



The d.h.w. setpoint and both time switch programs will revert to the factory settings.

Press ...	Display	Press both buttons for 3 seconds	... to check
	49		1 = factory settings

Your plant does not operate as required



- Check error messages.
Should faults occur, the display shows **Er** (error) and an error code. Contact your heating engineer and give him the error code displayed.

Press ...	Display	... to read the error code
	50	10 = error at multi-purpose sensor B9 30 = error at flow temperature sensor B1 40 = error at multi-purpose sensor B7 42 = error at multi-purpose sensor B71 50 = error at d.h.w. temperature sensor B3

- Are all fuses of the plant in order?
- Have controller settings been changed?

The controlled system has become defective



If the proper functioning of your d.h.w. control system is no longer ensured, press button (manual operation, button lights up). The d.h.w. flow temperature will be displayed. For safety reasons, d.h.w. control will be switched off.

Inform your heating engineer.