



## Danfoss FJVR Return Temperature Limiters Instruction Manual

[Home](#) » [Danfoss](#) » Danfoss FJVR Return Temperature Limiters Instruction Manual 

### Danfoss FJVR Return Temperature Limiters



Thermostatic return temperature limiter type FJVR

## Contents

- [1 Setting](#)
- [2 Limiting](#)
- [3 Basic calibration](#)
- [4 Documents / Resources](#)
- [5 Related Posts](#)

## Setting

FJVR thermostats maintain radiator return temperature constant according to the setting (fig.1), and so limit heat consumption.

## Limiting

Always check the basic calibration before limiting the setting range.

*Limiting the **minimum** setting*

Set the thermostat as shown in (fig. 1).

# 1

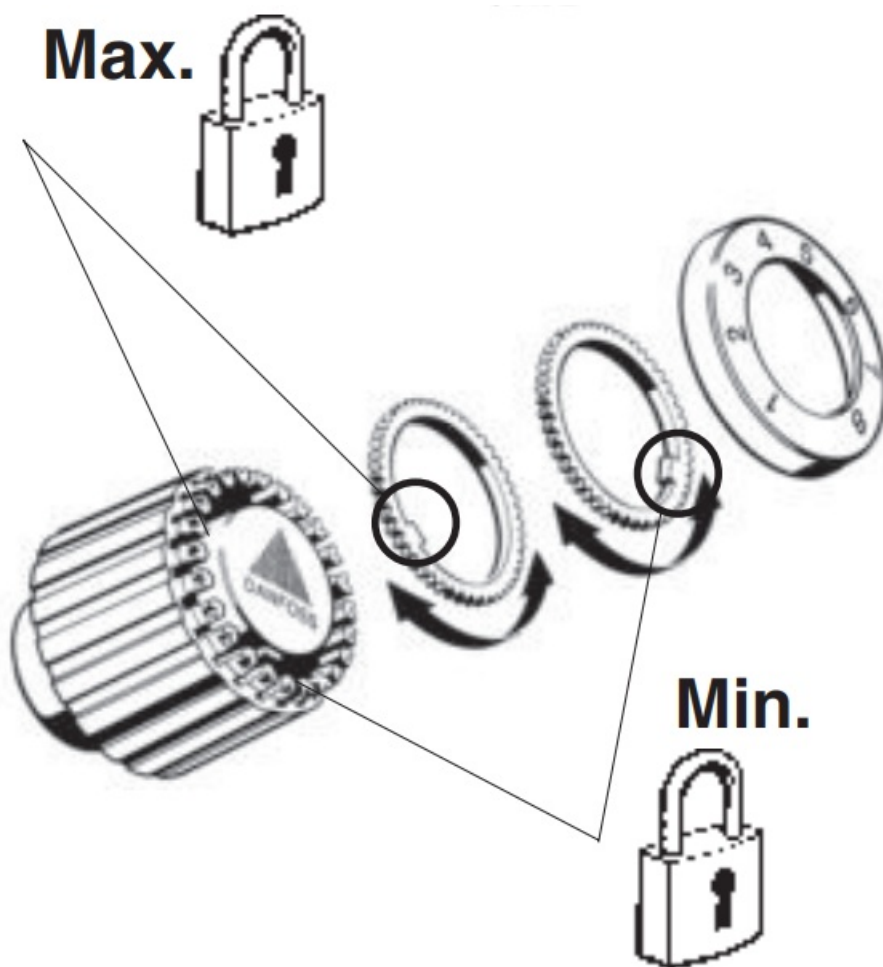


Remove the scale ring with a screwdriver (fig. 2). Take the two stop rings out of the selector knob gear rim (fig. 3). Place the scale ring as shown in fig. 1 and set the knob to the required minimum value, „2“ for example.

# 2



# 3



Take the scale ring off again and insert one of the stop rings so that its stop lug contacts the righthand side of the lug on the centre piece (fig. 3). Place the scale ring in position with »2« opposite the arrow.

## Limiting the *maximum* setting

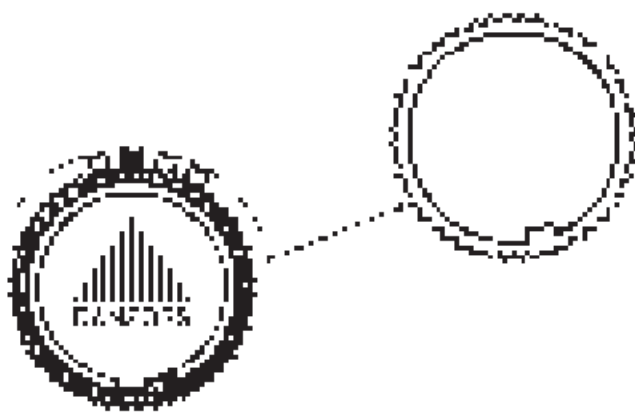
Set the thermostat to the required maximum setting, »6« for example. Place the second stop ring so that its stop lug contacts the lefthand side of the grey lug on the centre piece. Place the scale ring in position with the figure »6« opposite the arrow.

## Basic calibration

If the selector knob is removed from the element (only possible after the scale and stop rings have been removed) basic calibration can be carried out: place the selector knob and turn it anticlockwise. If the selector knob does not engage the spring tightener, rotate the knob 180 degrees.

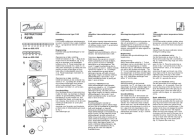
When the knob does engage, turn it anticlockwise until the mark on the gear rim is opposite the arrow. Insert the stop rings on top of each other with the stop lugs to the right of the lug on the centre piece (**fig. 4**). Replace the scale ring.

# 4



# Danfoss

## Documents / Resources



[Danfoss FJVR Return Temperature Limiters](#) [pdf] Instruction Manual  
FJVR Return Temperature Limiters, FJVR, Return Temperature Limiters, Temperature Limiters, Limiters