

Danfoss FJVR Thermostatic Return Temperature Limiter Installation Guide

[Home](#) » [Danfoss](#) » Danfoss FJVR Thermostatic Return Temperature Limiter Installation Guide 

ENGINEERING
TOMORROW



Contents

- [1 Danfoss FJVR Thermostatic Return Temperature Limiter Installation Guide](#)
- [2 Setting](#)
- [3 Limiting](#)
- [4 Limiting the minimum setting](#)
- [5 Limiting the maximum setting](#)
- [6 Basic calibration](#)
- [7 Documents / Resources](#)
 - [7.1 References](#)
- [8 Related Posts](#)

Danfoss FJVR Thermostatic Return Temperature Limiter Installation Guide

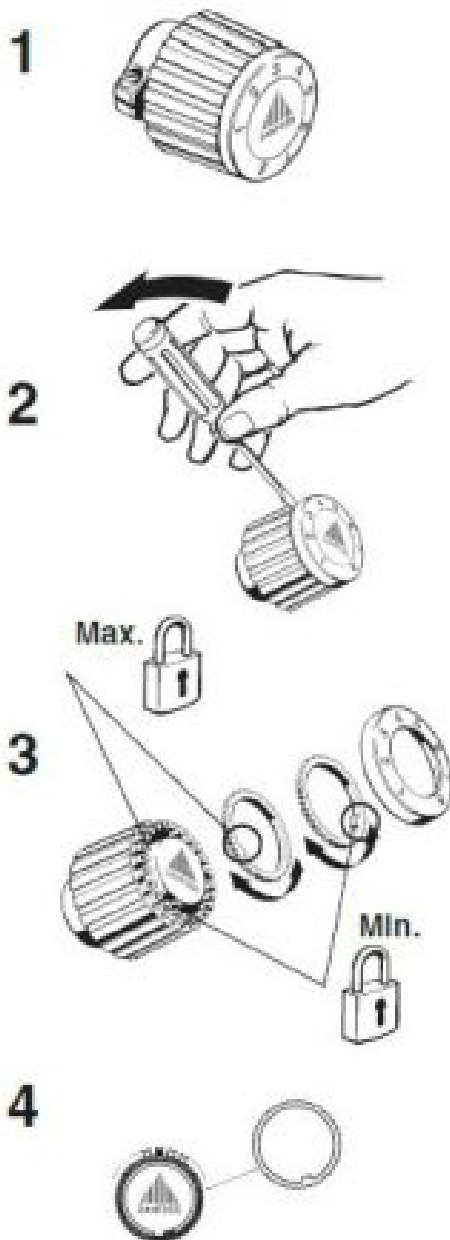


1	2	3	4	5	6	7	8
10	20	30	40	45	50	60	65
70	80	°C					

Code no 003L1070

1	2	3	4
10	20	30	40
45	50°C		

Code no 003L1040



Setting

FJVR thermostats maintain radiator return temperature constant according to the setting (g.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 (g. 1).

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

Take the scale ring o again and insert one of the stop rings so that its stop lug contacts the righthand side of the lug on the centre piece (g. 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 gure »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 isopposite 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 (g. 4). Replace the scale ring.

Danfoss A/S

Climate Solutions • danfoss.com • +45 7488 2222

Any information, including, but not limited to information on selection of product, its application or use, priduct design, weight, dimensions, capacity or any other technical data in product manuals. catalogues descriptions, advertisements, etc. and weather made availabe in writing, orally, electronically, online or via download, shall be considered informative, and i sonly binding if any to the extent, explicit reference is made in a quotation or order conformation. Danfoss cannpt accept any repsponsibility for possible errors in catalogues, brochures, videos and other material. Danfoss reserves the right to alter its procucts without notice.

This also applies to products ordered but not delivered provided that such alterations can be made without changes to form, t or function of the product.

All trademarks in this material are the property of Danfoss A/S or Danfoss group companies. Danfoss and the Danfoss logo are trademarks of Danfoss A/S. All rights reserved.

Read More About This Manual & Download PDF:

Documents / Resources



[Danfoss FJVR Thermostatic Return Temperature Limiter](#) [pdf] Installation Guide
FJVR, FEB, FJVR Thermostatic Return Temperature Limiter, FJVR, Thermostatic Return Tempe
rature Limiter, Return Temperature Limiter, Temperature Limiter, Limiter

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.