

DEVI[®]
by Danfoss

140F1134

DEVireg

Plug In

Thermostat



140F1134 DEVireg Plug In Thermostat Installation Guide

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140F1134 DEVireg Plug In Thermostat



Specifications

- **Operation voltage:** 220-240 V~, 50 Hz
- **Relay:** Resistive load
- **Inductive** load Sensing units
- **Hysteresis** Ambient temperature
- **Temperature range** Pollution degree
- **Storage temperature** IP class
- **Protection class** Dimensions
- Weight

Product Usage Instructions

Mounting Instructions


1. Plug the thermostat into a power supply socket.
2. Place the wire sensor on the pipe that needs frost protection.
3. Connect a ready-made heating cable with a Schuko plug to the thermostat after installing the wire sensor and heating cable.
4. Turn on the power supply.

5. To enter parameter settings, press and hold the ON/OFF button.
- Each press of the ON/OFF button will move to the next item setting.

Introduction

- DEVIreg™ Plug-in (140f1134) is an electronic thermostat to be installed indoors directly to a socket.
- Plug-in design makes it easy to install and connect ready-made cables with Schuko plug, like DEVIpipeheat 10 V2 or V3. Used primarily for controlling a lower temperature range for frost protection.
- A wire sensor must be used to measure and control the desired temperature.
- The thermostat has a button to adjust the temperature setting, with a scale from +3° to +15°C. The LCD normally display the temperature.
- More information on this product can also be found at: www.devi.com

Technical Specifications

Operation voltage	220-240 V~, 50 Hz
Relay: Resistive load, Inductive load	Max 16 A / 3680 W @ 230 V cos φ= 0,3 max1A
Sensing units	NTC 10K
Hysteresis	± 0,5 °C
Ambient temperature	0° to +50°C
Temperature range	+3 °C to +15 °C (Default is +5 °C)
Pollution degree	2 (domestic use)
Storage temperature	-25°C to +60°C
IP class	20
Protection class	Class II – 
Dimensions	70 x 41,5 x 140 mm
Weight	270 g

- The product complies with the EN/IEC Standard “Automatic electrical controls for household and similar use”.
- EN/IEC 60730-1 (general)
- EN/IEC 60730-2-9 (thermostat)

Safety Instructions

- Make sure the mains supply to the thermostat is turned off before installation.

Please also note the following:

- Always connect the thermostat to the continuous power supply.

- Do not expose the thermostat to moisture, water, dust, or excessive heat.

Mounting Instructions

Please observe the following placement guidelines:

- Do not place the thermostat in a way that it will be exposed to direct sunlight.

Follow the steps below to mount the thermostat:

1. Plug in the thermostat to a power supply socket.
2. Place a wire sensor of the thermostat on a pipe which needs to be frost protected (more information in the Pipe Frost Protection Application manual).
3. Plug in a ready-made heating cable with a Schuko plug to the thermostat after completing the installation process for a heating cable and a wire sensor.
4. Turn on the power supply.
 - Press and hold the ON/OFF button to enter parameter settings.
 - Each press of the ON/OFF button will go to the next item setting.

No.	Item	Range	Default
01	Hysteresis	0.5°C ~9°C	0.5°C
02	Frost temp. preset	3°C ~15°C	5°C
03	Reset	0: No. 1: Yes	0
04	Software Version	———	339E 0110

Warranty

A 2-year product warranty is valid for:



- **thermostats:** DEVIreg™ Plug-in.
- Should you, against all expectations, experience a problem with your DEVI product, you will find that Danfoss offers DEVI warranty valid from the date of purchase on the following conditions: During the warranty period.
- Danfoss shall offer a new comparable product or repair the product if the product is found to be faulty because of defective design, materials or workmanship. The repair or replacement.

- The decision to either repair or replace will be solely at the discretion of Danfoss. Danfoss shall not be liable for any consequential or incidental damages, including, but not limited to, damages to property or extra utility expenses.
- No extension of the warranty period following repairs undertaken is granted.
- The warranty shall be valid only if the WARRANTY CERTIFICATE is completed correctly and, under the instructions, the fault is submitted to the installer or the seller without undue delay, and proof of purchase is provided.
- Please note that the WARRANTY CERTIFICATE must be filled in, stamped and signed by the authorised installer performing the installation (Installation date must be indicated).
- After the installation is performed, store and keep the WARRANTY CERTIFICATE and purchase documents (invoice, receipt or similar) during the whole warranty period.
- The warranty shall not cover any damage caused by incorrect conditions of use, incorrect installation or if installation has been carried out by non-authorised electricians. All work will be invoiced in full if Danfoss is required to inspect or repair faults that have arisen as a result of any of the above. The DEVI warranty shall not extend to products which have not been paid for in full. Danfoss will, at all times, provide a rapid and effective response to all complaints and inquiries from our customers.
- The warranty explicitly excludes all claims exceeding the above conditions.
- For full warranty text, visit www.devi.com.devi.danfoss.com/en/warranty/

WARRANTY CERTIFICATE

The DEVI warranty is granted to:

Address

Stamp

Purchase date

Serial number of the product

Product

Art. No.

***Connected output [W]**


**Installation Date
& Signature**

**Connection Date
& Signature**

**Not mandatory*

Disposal Instruction




-  This symbol on the product indicates that it may not be disposed of as household waste.
- It must be handed over to the applicable take-back scheme for the recycling of electrical and electronic equipment.
- Dispose of the product through channels provided for this purpose.
- Comply with all local and currently applicable laws and regulations.
- Danfoss A/S
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- 6430 Nordborg, Syddanmark
- Denmark
- **Danfoss A/S**
- **DEVI** [devi.com](https://www.devi.com) +4574882222 EH@danfoss.com
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Frequently Asked Questions

- **Q: What should I do if the thermostat is not turning on?**
 - **A:** Make sure the mains supply to the thermostat is turned on. If it still doesn't turn on, check the power supply socket and connections.
- **Q: How do I adjust the temperature settings?**
 - **A:** You can adjust the temperature settings by pressing the ON/OFF button to enter parameter setting mode and then following the instructions in the manual.
- **Q: Can I use this thermostat for high-temperature applications?**
 - **A:** The DEVIregTM Plug-in is primarily used for controlling lower temperature ranges like frost protection and may not be suitable for high-temperature applications.

Documents / Resources

 <p>Installation Guide DEVIreg™ Plug-in Electronic Thermostat</p>	<p>DEVI 140F1134 DEVIreg Plug In Thermostat [pdf] Installation Guide</p> <p>140F1134 DEVIreg Plug In Thermostat, 140F1134, DEVIreg Plug In Thermostat, Plug In Thermostat, In Thermostat</p>
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References

-  [Homepage | DEVI](#)
- [User Manual](#)

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