

Installation Guide

DEVIreg™ Plug-in

Electronic Thermostat

DEVI 
by Danfoss

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make it **DEVI**



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1 Introduction

DEVlreg™ Plug-in (140F1134) is an electronic thermostat to be installed in indoor directly to a socket. Plug in design make it easy to install and connect ready-made cables with Schuko plug like DEVlpipeheat 10 V2 or V3. Used primarily for controlling a lower temperature range as by frost protection. A wire sensor must be used to measure and control the desired temperature.

The thermostat has a buttons to adjust the temperature set-ting, 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**

1.1 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	$\pm 0,5$ °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)

1.2 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 continuous power supply.
- Do not expose the thermostat to moisture, water, dust, and excessive heat.

2 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 need to be frost protected (more information in Pipe frost protection Application manual).
3. Plug in a ready-made heating cable with 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 **ON/OFF** button to enter parameter setting. Each press of **ON/OFF** button will go to 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

3 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 DEVIwarranty 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 by reason 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 in accordance with 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 authorized 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.

DEVl warranty shall not cover any damage caused by incorrect conditions of use, incorrect installation or if installation has been carried out by non-authorized 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 DEVl warranty shall not extend to products which have not been paid 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 DEVl 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*

4 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

Nordborgvej 81
6430 Nordborg, Syddanmark
Denmark

DEVI[®]
by Danfoss

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Danfoss A/S
DEVI • devl.com • +45 7488 2222 • EH@danfoss.com

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