

# Safety temperature limiter

## Instructions for Use



for Fonterra radiant heating and cooling, pump circuit at over temperature

**Model**  
1219.6

**Year built:**  
from 01/2007

en\_INT





# Table of contents

<b>1</b>	<b>About these instructions for use</b>	<b>4</b>
1.1	Target groups	4
1.2	Labelling of notes	4
1.3	About this translated version	5
<b>2</b>	<b>Product information</b>	<b>6</b>
2.1	Intended use	6
2.2	Operating mode	6
2.3	Technical data	6
<b>3</b>	<b>Handling</b>	<b>7</b>
3.1	Assembly	7
3.2	Disposal	8

# 1 About these instructions for use

Trade mark rights exist for this document, further information can be found at [www.viega.com/legal-notice](http://www.viega.com/legal-notice).

## 1.1 Target groups

The information in this instruction manual is directed at the following groups of people:

- Heating and sanitary professionals and trained personnel

It is not permitted for individuals without the abovementioned training or qualification to mount, install and, if required, service this product. This restriction does not extend to possible operating instructions.

## 1.2 Labelling of notes

Warning and advisory texts are set aside from the remainder of the text and are labelled with the relevant pictographs.



### **DANGER!**

This symbol warns against possible life-threatening injury.



### **WARNING!**

This symbol warns against possible serious injury.



### **CAUTION!**

This symbol warns against possible injury.



### **NOTICE!**

This symbol warns against possible damage to property.



*Notes give you additional helpful tips.*

### 1.3 About this translated version

This instruction for use contains important information about the choice of product or system, assembly and commissioning as well as intended use and, if required, maintenance measures. The information about the products, their properties and application technology are based on the current standards in Europe (e. g. EN) and/or in Germany (e. g. DIN/DVGW).

Some passages in the text may refer to technical codes in Europe/Germany. These should serve as recommendations in the absence of corresponding national regulations. The pertinent national laws, standards, regulations and guidelines, as well as other technical guidelines, have priority over German/European guidelines in this manual: The information is not binding for other countries and territories and should, as mentioned, be considered as support.

## 2 Product information

### 2.1 Intended use

Contact thermostat with sensor head for limiting the temperature of Fonterra surface heating units in combination with control stations.

### 2.2 Operating mode

In case of a fault, the safety contact thermostat switches off the circulation pump and therefore prevents the Fonterra surface heating from overheating. To avoid undesired activation, set the temperature at the safety contact thermostat 10 °C above the desired supply temperature (factory setting 60 °C).



#### NOTICE!

Make sure that the permissible maximum floor temperature is not exceeded in the vicinity of the heating pipes.

### 2.3 Technical data

#### Overview

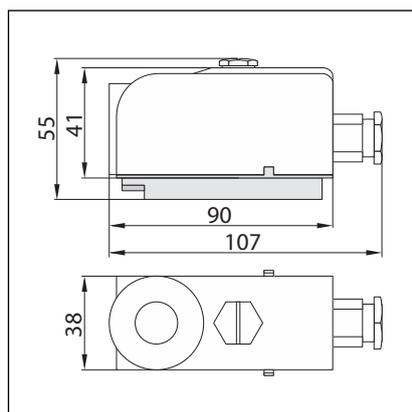


Fig. 1: Product dimensions

Maximum contact temperature	110 °C
Temperature setting range	30–90 °C
Factory setting	60 °C
Differential gap	approx. 5 K
Switching capacity	16 (4) A, 250 V AC

# 3 Handling

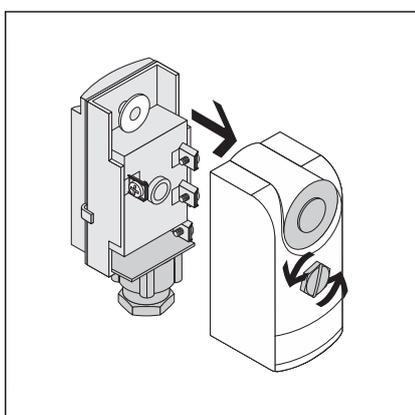
## 3.1 Assembly



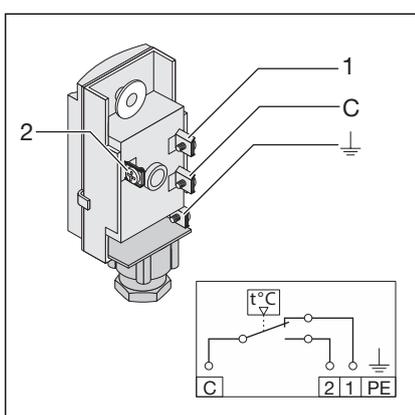
### DANGER! Danger due to electrical current

An electric shock can lead to burns and serious injury and even death.

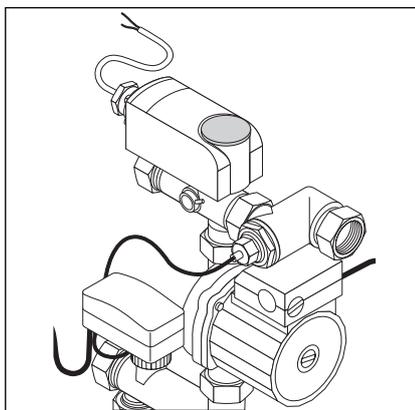
- Work on the electrics may only be carried out by trained electricians.
- Always de-energise the connection line before work is commenced.



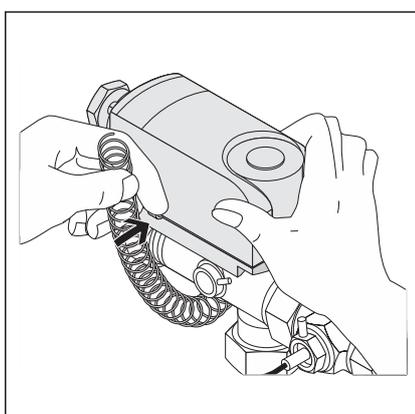
- Loosen the screw on the casing with a suitable flat-blade screwdriver.
- Remove external casing.



- Make the electrical connection as illustrated.



- Position the safety temperature limiter at the supply after the pump or on the manifold supply beam.



- Fasten safety temperature limiter with steel tape.

### 3.2 Disposal

Separate the product and packaging materials (e. g. paper, metal, plastic or non-ferrous metals) and dispose of in accordance with valid national legal requirements.