

03251519

(D) (GB) (F) (NL) (I) (E) (DK) (S) (N) (P) (GR)  
(TR) (CZ) (PL) (AUS) (H) → [www.docuthek.com](http://www.docuthek.com)

## Operating instructions

### Test key PIA



**Cert. version 02.18**

## Contents

|                                 |          |
|---------------------------------|----------|
| <b>Test key PIA</b> .....       | <b>1</b> |
| <b>Contents</b> .....           | <b>1</b> |
| <b>Safety</b> .....             | <b>1</b> |
| <b>Checking the usage</b> ..... | <b>2</b> |
| Intended use .....              | 2        |
| <b>Installation</b> .....       | <b>2</b> |
| <b>Technical data</b> .....     | <b>2</b> |
| <b>Certification</b> .....      | <b>2</b> |
| Declaration of conformity ..... | 2        |
| <b>Contact</b> .....            | <b>2</b> |

## Safety

### Please read and keep in a safe place



Please read through these instructions carefully before installing or operating. Following the installation, pass the instructions on to the operator. This unit must be installed and commissioned in accordance with the regulations and standards in force. These instructions can also be found at [www.docuthek.com](http://www.docuthek.com).

### Explanation of symbols

■, **1**, **2**, **3**... = Action  
 ▷ = Instruction

### Liability

We will not be held liable for damage resulting from non-observance of the instructions and non-compliant use.

### Safety instructions

Information that is relevant for safety is indicated in the instructions as follows:

#### **DANGER**

Indicates potentially fatal situations.

#### **WARNING**

Indicates possible danger to life and limb.

#### **! CAUTION**

Indicates possible material damage.

All interventions may only be carried out by qualified gas technicians. Electrical interventions may only be carried out by qualified electricians.

### Conversion, spare parts

All technical changes are prohibited. Only use OEM spare parts.

## Checking the usage

### Intended use

To test the min. pressure switch, the DG can be vented in its switched state using the PIA test key (contains non-ferrous metals). Any other use is considered as non-compliant. All other specifications regarding commissioning, technical data, etc. can be found in the DG operating instructions, see [www.docuthek.com](http://www.docuthek.com).

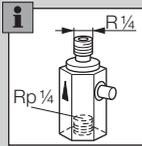
## Installation

### ! CAUTION

Please observe the following to ensure that the unit is not damaged during installation and operation:

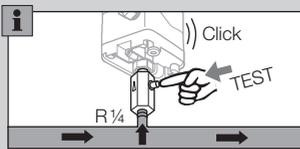
- Dropping the device can cause permanent damage. In this event, replace the entire device and associated modules before use.
- Use approved sealing material only.

- 1 Disconnect the system from the electrical power supply.
- 2 Shut off the gas supply.
- 3 Ensure that the pipeline is clean.
- 4 Purge the pipe.
- 5 Fit the PIA.



- 6 Check for tightness.

- ▷ If the connections between the pipe, PIA and pressure switch are tight, the pressure switch can be vented for the function check.



## Technical data

Gas type: natural gas, town gas, LPG (gaseous), flue gas and air.

Max. inlet pressure  $p_{max}$  = withstand pressure = 1 bar.

Maximum medium and ambient temperatures:

-20 to +80°C.

Storage temperature: -20 to +40°C.

PIA: CuZn39Pb3, contains non-ferrous metals.

## Certification

### Declaration of conformity

We, the manufacturer, hereby declare that the product PIA with product ID No. CE-0085AR0222 complies with the requirements of the listed Directives and Standards.

Directives:

- 2014/35/EU – LVD

Regulation:

- (EU) 2016/426 – GAR

Standards:

- EN 13611:2015+AC:2016

The relevant product corresponds to the tested type sample.

The production is subject to the surveillance procedure pursuant to Regulation (EU) 2016/426 Annex III paragraph 3.

Elster GmbH

Scan of the Declaration of conformity (D, GB) – see [www.docuthek.com](http://www.docuthek.com)

**RoHS compliant, Eurasian Customs Union, AGA approved**



**Directive on the restriction of the use of hazardous substances (RoHS) in China**

Scan of the Disclosure Table China RoHS2 – see certificates at [www.docuthek.com](http://www.docuthek.com)

## Contact

If you have any technical questions, please contact your local branch office/agent. The addresses are available on the Internet or from Elster GmbH.

We reserve the right to make technical modifications in the interests of progress.

# Honeywell

**krom  
schroder**

Elster GmbH  
Strotheweg 1, D-49504 Lotte (Büren)

Tel. +49 541 1214-0

Fax +49 541 1214-370

[hts.lotte@honeywell.com](mailto:hts.lotte@honeywell.com), [www.kromschroeder.com](http://www.kromschroeder.com)