TESTING Bluhm & Feuerherdt GmbH

Manufacture and sale of construction material testing devices



Motzener Str. 26b DE-12277 Berlin Tel. +49(0)30/710 96 45-0 Fax +49(0)30/710 96 45-98 www.testing.de

Operating Manual

Water bath with insert for the Le Chatelier-moulds EN 196





1 Operation

1.1 Temperature control/Setting the thermostat

The appliance is equipped with a precision thermostat (capillary tube thermostat). The thermostat is infinitely variable from approx. 30° C up to the boiling point. An additional thermometer is not required. The set temperature will be controlled automatically as follows:

On appliances without timer, the set temperature is reached when the pilot lamp glowing during the heating-up process extinguishes for the first time. Only from that time will the preserving time mentioned in the preserving table and cookbooks count down.

As for appliances with timer this is an automatic function, i.e. when the set temperature is reached the timer starts counting. Once the set time has elapsed, the appliance will switch off automatically. Here, the pilot lamp indicates the operation of the appliance irrespectively of the thermostat. In the "Entsaften" operating mode, the timer does not start.

When the cooking process has been completed or needs to be interrupted, reset the temperature selector to off-position and disconnect the plug.

1.2 Notes for cooking

The boiling point of the water varies in accordance with the atmospheric pressure and the altitude of the location.

If the thermostat is set too high, this results in continuous heating and consequently strong development of steam, loss of water in the appliance and furthermore wasting of energy.

To find the correct setting tor boiling on your appliance, simply take the following steps:

- 1. Turn the temperature selector clockwise all the way to the right to cooking setting.
- 2. Wait for the water to boil.
- 3. Slowly turn the temperature selector slightly to the left until on appliances without timer the pilot lamp extinguishes, or until on appliances with timer there is an audible switching of the regulator. After a short time the regulator will trigger the heating again.

1.3 technical data

Supply: 230 V / 50 Hz / 2000 W

Capacity: 27 Ltr.



2. After-sales service and spare parts

A great deal of care has been taken to ensure that this Operating Manual is correct. We cannot, however, guarantee that it is without mistakes or errors, or that all information contained herein will continue to remain valid in the event of technical changes.

2.1 Date of issue of this Operating Manual

Issue no. 7 Sept. 2016

2.2 Copyright

The copyright to this Operating Manual remains with the company

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This Operating Manual is intended only for the Operator, User, and the User's staff. The information in this Operating Manual may not be:

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- · Distributed, or
- Provided to any other persons.

Any person acting in violation of the above stipulations may be prosecuted before a court of law.

2.3 Contact for spare parts and technical help

If you have any technical questions, or if you require spare parts, please get directly in touch with the following address:

TESTING Bluhm & Feuerherdt GmbH

Motzener Str. 26b DE – 12277 Berlin, Germany

Tel. +49 / 30 /710 96 45-0 Fax: +49 / 30 / 710 96 45 98 E-mail: <u>info@testing.de</u> Internet: <u>www.testing.de</u>



In copy

EC Declaration of Conformity in accordance with the Machinery Directive 2006/42/EC Appendix II 1.A

The authorised representative established in the community,

Mr. Feuerherdt

hereby declares that the following product

Manufacturer: TESTING Bluhm & Feuerherdt GmbH

Motzener Str. 26b

12277 Berlin

Product designation: 1.0216
Serial number: continuous
Serial/Type designation: water bath

complies with all of the relevant provisions of the above named guidelines as well as the additional applied guidelines (following) - including any of the amendments thereto which are in force at the time of the declaration.

The following additional EU Directives have been applied:

Low Voltage Directive 2014/35/EC

The following harmonised standards have been applied:

DIN EN 60204-1 The Safety of Machines - Electrical Equipment of Machines - Part 1:

General Requirements

DIN EN ISO 12100 Safety of machinery - General principles for design - Risk assess-

ment and risk reduction

The name and address of the person who has been authorised to compile the technical documentation:

Mr. Metge

Location: Berlin
Date: 28/02/2014

(Signature) (Signature)

Managing Director

(Signature) Technician