WRAS

Water Regulations Advisory Scheme

This certifies that

OVENTROP UK LTD.

has had the undermentioned product examined, tested and found, when correctly installed, to comply with the requirements of the United Kingdom Water Supply (Water Fittings) Regulations/Scottish Water Byelaws.

AQUASTROM VT RANGE OF THERMOSTATIC REGULATING VALVES

This certificate by itself is not evidence of a valid WRAS Approval. Confirmation of the current status of an approval must be obtained from the WRAS Directory (www.wras.co.uk/directory)

The product so mentioned will be listed in the Water Fittings and Materials Directory for a period until:

31 OCTOBER 2017

1210037

Certificate No.

Chairman, Test and Assessment Group

Secretary

WRAS APPROVED PRODUCT

January 2005

WRAS
Water Regulations Advisory Scheme

Approval No: 1210037

5th November 2012

David Corner
Oventrop UK Ltd
Oventrop House
Hatch Industrial Park
Greywell Road
Baisingstoke
RG24 7NG



Dear David Corner

MISCELLANEOUS FITTINGS

1. Samples of the fittings or units described below have been subjected to relevant tests and examinations contained in the "Regulators' specifications", and after considering the test reports the Technical Committee's Product Assessment Group (PAG) of the Water Regulations Advisory Scheme (WRAS or "the Scheme") finds that the fittings or units so described comply with, and their use when correctly installed, does not contravene the requirements of The Water Supply (Water Fittings) Regulations 1999, The Water Byelaws 2004 Scotland, and Water Supply (Water Fittings) Regulations (Northern Ireland) 2009.

1210037

MISCELLANEOUS FITTINGS **1530**

IRN R001
Tradename:
Range of thermostatic regulating valves with bronze bodies, EPDM `O` Rings and PTFE seals incorporating a thermostatic control element, temperature gauge, and spherical valve. Models 4205752 and 4205754 incorporate pushfit end connectors for use with copper pipe. Maximum working pressure 10.0 bar. Maximum operating temperature 90°C.

Model &Size:
Aquastrom VT 4205704 – DN15 ½" BSP female inlet/outlet
Aquastrom VT 4205706 – DN20 ¾" female inlet/outlet
Aquastrom VT 4206704 – DN15 ¾" male inlet/outlet
Aquastrom VT 4206706 – DN20 1" male inlet/outlet
Aquastrom VT 4205752 – DN15 15mm pushfit inlet/outlet
Aquastrom VT 4205754 – DN20 22mm pushfit inlet/outlet

Marking:
Size, pressure, direction of flow arrow, DVGW and OVRg on body.
Aquastrom VT, Oventrop & size on operating member.
Oventrop on isolating lever.
OV and size on insulation.

Manufacturer: Oventrop GmbH & Co KG.

Factor: Oventrop UK Ltd.

2. Installation Requirements & Notes are set out on Page 3.

3. Fittings or units (and any non-metallic components contained within them) are re-assessed and, where necessary, retested every 5 years. You will be advised when your product is due for re-assessment. The extent of any retesting required for a product will be at the discretion of the Technical Manager.

4. **Acceptance for listing entitles you to identify your product with the Scheme's "WRAS" Mark. The use of the Mark will make the identification easier of the approved products by Water Undertakers.** Copies of the 'Mark' are available on request for the purposes of producing artwork.

5. Manufacturers or applicants may only quote in their sales literature, terms used in this letter when indicating the decision of the Group in respect to their fittings or units, namely that the **Product Assessment Group of the Scheme finds that the use of these fittings or units, when correctly installed, will not contravene the requirements of The Water Supply (Water Fittings) Regulations 1999, The Water Byelaws 2004 Scotland or The Water Regulations (Northern Ireland) 2009 and that a reference to the fittings or units will be included in the Scheme's Water Fittings and Materials Directory:** this may be abbreviated to "Water Regulations Advisory Scheme - Approved Product" or "WRAS - Approved Product".

6. Since the incorrect installation of water fittings could result in contravention of the Regulations or Byelaws requirements, **the attention of your customers should be drawn to any Installation Requirements for Regulations or Byelaws compliances set out on Page 3.**

7. Would you please supply the Scheme with a copy of any of your company's literature which may or will make reference to the Scheme's decisions about the products and/or quotes any of the installation requirements.

8. A condition of listing is that **no modification to the fittings or units described above shall be made without first notifying the Scheme** and submitting to the Scheme details of the modification and, if so required, samples of the fittings or units as so modified for consideration by the Scheme's Product Assessment Group. Failure to comply with this condition may result in the removal from the Water Fittings and Materials Directory of the entry relating to the fittings or units in question.

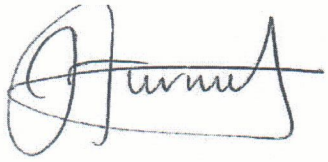
9. Your products are required to be replicas of the samples described above, and the right is reserved to carry out quality surveillance inspections of your production arrangements, reasonable written notice of which will be given.

10. Please note that the use of the items described in any particular area of supply is at the discretion of the local Water Undertaking.

11. Manufacturers or factors having appliances or units referred to in the Scheme's Directory which incorporate individually approved components and materials are asked to ensure that such components and materials continue to be approved and/or listed in the Directory, during the current period of approval of their appliance. This may require modifications to approved appliances to ensure their retention in the Scheme's Directory. The Scheme must be informed or any such modifications, (see paragraph 8).

12. You are asked to verify the details of your product as set out in Paragraph 1 and advise us of any discrepancies.

Yours sincerely



Jason Furnival
Secretary, Product Assessment Group

INSTALLATION REQUIREMENTS & NOTES

You are advised to draw customers' attention to the installation requirements and notes set out below which must be followed to ensure that the fittings described above are installed in accordance with the requirements of the Regulations and Byelaws:

IRN R001
See text of entry for Installation Requirements or Notes.

PAG. 1210037