

TECHNICAL BULLETIN

PRODUCT: BOSCH COMBINED HEAT AND POWER (CHP) CE EN 12 NA & CE EN 19 NA MODULES

SAFETY NOTICE:

Compensator accessory set article number: 7-747-221-032 or 8-738-618-882 for Bosch CHP CE EN 12 NA and CE EN 19 NA modules.

During installation, improper assembly of the compensator set can cause damage and insecure operating conditions for CHP units.

We advise installers to review the installation of all assembled axial compensators, to ensure that they conform to the specifications of the manufacturer (company: Senior Flexionics GmbH), and take measures if necessary to avoid component failure.

Observations by our Service teams have noticed that the axial compensators (DN15 PN5 R1/2" DVGW VA and DN20 PN5 R3/4" manufactured by Senior Flexionics GmbH), which connect the CHP unit to the customer installation, are repeatedly not being assembled according to the guidelines of the manufacturer. In the worst case this can lead to component failure, resulting in a flammable gas mixture or uncontrollable leak of heating water. This may lead to a danger of explosion or fire, which could lead to injuries.

Due to this issue, we would like to point out that the axial compensators manufactured by Senior Flexionics GmbH **must** be assembled according to the mounting and operating guidelines (BN_AA_00016-206 / Rev.D August 2014) (Rev.F, July 2013, BN AA 00016-201/203).

It is extremely important that the compensators are not angled excessively (as in Fig. 1 below) with only minor misalignments being permissible.

If there is no possibility to assemble the axial compensators according to the manufacturer specifications, there is an alternative solution to use stainless-steel corrugated tubes, which have to fulfil the specifications of BS EN 14585-1 and DIN 3384.



Fig. 1 Examples of axial compensator bad installation practice

If you still have any questions or need further information, please contact our Technical support hotline **0330 123 3004** (Monday to Friday from 7 am to 8 pm). You can also contact us by e-mail through our website **www.bosch-industrial.co.uk**.

Whilst it is always our intention to fully assist, it is essential to recognise that all information given by the company in response to an enquiry of any nature is provided in good faith and based upon the information provided with the enquiry. We recommend that advice should always be checked with your installer or contract partner. Consequently, the company cannot be held responsible for any liability relating to the use or repetition of such information or part thereof. In addition, whilst making every reasonable effort to monitor the performance and quality of our supply, installation and service network, we do not accept responsibility for the workmanship or operation of any third party company that the company may have promoted either in conversation, e-mail or other communication. Similarly, the views and opinions expressed in communication with individuals within the company may not reflect that of the business as a whole.

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