



BRADFORD WHITE®
WATER HEATERS

Declaration page for report 160100269, Ultra Low NOx Atmospheric Unit (UCG) models (Type B11BS appliances) updated for Low NOx emissions under 56 mg/kWh. I, Chris Stafford, Product Development Engineer, Declare the following to be true for the above appliances in this report:

General:

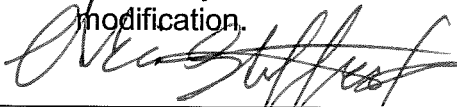
- The installation and user's instructions, type plate and packaging inscriptions are translated into the official language of the country of destination, taking into account the national installation regulations of the country concerned;
- For appliances, not meant for installation by a professional installer (e.g. leisure appliances), the manufacturer has investigated which national and regional regulations are in force and that these regulations (additions / restrictions) are implemented in the installation- and user instructions
- Marking, required by the standard is clearly legible and durable
(Often the layout of rating/warning labels are in drawings, therefore declared)
- The materials used in these appliances have been so selected that safety and proper performance of these appliances is ensured and that the materials are resistant to the chemical, mechanical and Especially for appliances with fully premixed burners the burner is resistant to G28.3A/G28.4A from group K.
- No asbestos and mercury has been used;
- For gas-carrying parts no soft-soldered joints are applied;
- Settings that should not be altered have been sealed;
- The components of the appliance which may come into contact with food and/or water used for sanitary purposes must not impair the quality of this food and/or water.
- Connections to the gas supply (line/bottle etc.) shall be country specific.
(Nozzles, ISO, etc.)

Electrical aspects:

- wood, cotton, silk, ordinary paper, hygroscopic material is not used as insulation, unless impregnated; (EN 60335-1 clause 22.21)
- oils containing polychlorinated biphenyl (PCB) are not used; (EN 60335-1 clause 22.23)
- If applicable, Appliances intended to be connected to the water mains shall be constructed to prevent backsiphonage of non-potable water into the water mains; (EN 60335-1 clause 22.48)
- the electrical equipment of the appliance, which is not covered in the GAD approval, complies with the requirements of the Low-Voltage Directive (2006/95/EC). (In particular the standards EN 60335-1 and EN 60335-2-102) *(Often a partial approval, but also the full LVD approval does not cover all components)*
- Component(s) containing mercury is/are not used (EN 60335-1, clause 22.41)

For modifications to type approval:

- For this appliance the manufacturer has investigated the most recent applicable standards (new as well as updated standards) and declares that no modification or assessment of the appliance is necessary, other than assessed in the past (if applicable) and/or are assessed during this modification.


Chris Stafford, Product Development Engineer
March 13, 2018

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