



DECLARATION OF CONFORMITY

according to ISO Guide 22 and EN 45014

Name: ZMM HASKOVO AD

Manufacturers Address: Haskovo 6300, 67 Saedinenie Blvd, Bulgaria

declares that the product:

Product Name: Automatic pellet boiler
Type : PELLEATHERM 30 V2

conforms to:

LVD: 2006/95/EC
EMCD: 2004/108/EC
PED 97/23/EC

Supplemental Information:

Used standards:

EN 303-5

EN 60 335-1:2002, EN 61 1000-6-3:2007

The product has a certificates No. EMC-12-000-(2emc-12-476)-040E and Nr LVD-10-000-(2e-10-106)-105e from Center for testing and European certification, EO certificate for "EO Examination of project – Module B1" No: 1837-PED-0085 from Notified body ITEM-Consult Ltd –No 1837. The product complies with the requirements of Class 3 – emission limits according EN 303-5.

The manufacturer has a certified quality system – Certificate registration No 78 1000 05 743 from TUV NORD CERT GmbH

Exec. Director: _____

/Petar Andreev/



Date: 12 November 2012

Haskovo

CERTIFICATE

№ EMC- 12- 000- (2emc-12-476)- 040E

"CTEC" Ltd. certifies that

Product **PELLET BOILER** *automatic hot water, model: Pelletherm 30 v 2, M 01*
230 V; 50 Hz; rated power (with ignition) 180 (430) W; Class I; IP 20
type representative of: Pelletherm 45 v 2; 60 v 2
trade name: GreenEcoTherm, Variomatic

Manufacturer **ZMM Haskovo PLC. Bulgaria**
6300 Haskovo, 67 Saedinenie Blvd.,
tel.: +359 38 603 060; fax: +359 38 603 070; e-mail: zmm@erato.bg

Complies with the **EN 61000-6-3:2007**
EN 61000-6-3:2007/A1:2011 Electromagnetic compatibility (EMC)
Part 6-3: Generic standards - Emission standard for residential, commercial
and light-industrial environments
EN 55016-2-1:2009
EN 55016-2-1:2009/A1:2011 *Specification for radio disturbance and
immunity measuring apparatus and methods*
*Part 2-1: Methods of measurement of disturbances and immunity - Conducted
disturbance measurements*
EN 61000-3-2:2006
EN 61000-3-2:2006/A1:2009; EN 61000-3-2:2006/A2:2009
*Electromagnetic compatibility (EMC) -- Part 3-2: Limits - Limits for harmonic current
emissions (equipment input current ≤ 16 A per phase)*
EN 61000-6-1:2007 Electromagnetic compatibility (EMC)
Part 6-1: Generic standards - Immunity for residential, commercial and
light-industrial environments
EN 61000-4-2:2009 *Electromagnetic compatibility*
*Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity
test*
EN 61000-4-4:2004+A1:2010 *Electromagnetic compatibility (EMC)*
*Part 4-4: Testing and measurement techniques - Electrical fast transient/burst
immunity test*
EN 61000-4-5:2006 *Electromagnetic compatibility (EMC)*
Part 4-5: Testing and measurement techniques - Surge immunity test
EN 61000-4-8:2010 *Electromagnetic compatibility (EMC)*
*Part 4-8: Testing and measurement techniques - Power frequency magnetic field
immunity test*
EN 61000-4-11:2004 *Electromagnetic compatibility (EMC)*
*Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions
and voltage variations immunity tests*

**The certificate
has been issued
on the base of**

Test report
№ 2emc-12-476/12.07.2012

Date of issuing: 2012-07-12
Stara Zagora

Manager CTEC Ltd.
/dipl. eng. Blagovesta Shineva/





CENTER FOR TESTING AND EUROPEAN CERTIFICATION

23 Patriarh Evtimii blvd., Stara Zagora, Bulgaria
tel. 00 359 42/ 620368; fax 00 359 42/602 377
ctec@ctec-sz.com, www.ctec-sz.com

CERTIFICATE

№ LVD- 10- 000- (2e-10-106)- 105E

"CTEC" Ltd. verify that

Product

PELLET BOILER *automatic hot water*, **model:** Pelletherm **30 v 2**
230 V; 50 Hz; rated power 500 W; Class I; IP 20
type representative of: Pelletherm 45 v 2; 60 v 2
trade name: GreenEcoTherm, Variomatic

Manufacturer

ZMM Haskovo PLC. Bulgaria
6300 Haskovo, 67 Saedinenie Blvd.,
tel.: +359 38 603 060; fax: +359 38 603 070; e-mail:zmm@erato.bg

Comply the

Essential requirements applicable to the product in compliance with
Low voltage **Directive 2006/95/EC**
EN 60335-1:2002 Household and similar electrical appliances - Safety
Part 1: General requirements

**The certificate have
been issued on the
base of**

Test report
№ 2e-10-106/15.02.2011



Date of issuing: 2011-02-15
Stara Zagora

Manager CTEC Ltd.
/dipl. eng. Blagovesta Shineva/



EO CERTIFICATE

for

"EO Examination of project - Module B1"

№: 1837-PED- 0087

Name and address of the producer : "ZMM Haskovo" Plc.
Haskovo, blvd „Saedinenie” №67

Description of the project: Automatic hot water pellet boiler – series
Pelletherm v2: 30v2, 45v2.

Maximal admissible operating pressure (MPa): 0,25

Maximal operating temperature (°C): 90

Report №: 89/10.11.2011

With this certificate, "ITEM–Consult" Ltd. certifies that after conducted examinations, following procedure "EO Examination of project – Module B1", the project of the appliance, operating under pressure "Automatic hot water pellet boiler of series Pelletherm v2 (Pelletherm 30v2, Pelletherm 45v2)" satisfy the applicable for the investigated appliance series requirements, specified in 2.10, 2.11, 3.4, 5 (a) and 5 (d) from Annex I of the Directive 97/23/EC, introduced with Ordinance for substantial requirements and assessment of conformity of appliances under pressure.

Validity conditions: Until any projects alternation.

Sofia, 12.11.2011
(Place and date of publication)

Manager of the Notified Body for vessels and
equipment under pressure:

(M.Sc..A. Milanov)



No1837-PED-0085
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