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|---------------|-------------|-----------------|--------------------------|
| Number | 88735/01 | Replaces | -- |
| Issued | 15-07-2015 | Scope | 2009/142/EC 92/42/EEC |
| Report number | 141200646/2 | | |
| PIN | 0063CP3646 | Contract number | E 8090 |

EC TYPE EXAMINATION CERTIFICATE

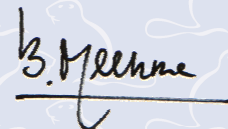
Kiwa hereby declares that the **Central Heating Boilers**, types

LL1GBQXX Opticom 25 -A (H-AP)
LL1GBQXX Opticom 30 -A (H-AP)
LN1GBQXX Opticom AS 25 -A (H-AP)
LN1GBQXX Opticom AS 30 -A (H-AP)
GEPARD CONDENS 18/25 MKV - A (H-CZ)
GEPARD CONDENS 12 MKO - A (H-CZ)
GEPARD CONDENS 25 MKO - A (N-CZ)
LYNX CONDENS 25 -A (H-RO)
LYNX CONDENS 30 -A (H-RO)
LYNX CONDENS 35 -A (H-RO)
GEPARD CONDENS 18/25 MKV - A (H-INT)
GEPARD CONDENS 25 MKO - A (H-INT)
GEPARD CONDENS 18/25 MKV - A (H-SK)
GEPARD CONDENS 12 MKO - A (H-SK)
GEPARD CONDENS 25 MKO - A (H-SK)
GEPARD CONDENS 18/25 MKV - A (H-INT)
GEPARD CONDENS 25/30 MKV - A (H-INT)
GEPARD CONDENS 25 MKO - A (H-INT)

Supplied by **Protherm Production s.r.o.**
Skalica, Slovak Republik

meet the essential requirements as described in the
Directive 2009/142/EC relating to appliances burning gaseous fuels and the
Directive 92/42/EEC on efficiency requirements.

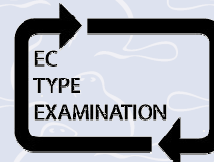
Country of destination, appliance categories, installation types and available types
are mentioned in the appendix to this certificate.



Bouke Meekma
Kiwa

kiwa
Approved

EC Directive



2009/142/EC
92/42/EEC

G A S T E C

CE
0063

Certificate

CERTIFICATE 88735/01

Appendix no.: 1
Dated: July 2015
Examination report(s): 141200646/2

List of available types.

| Type name | Appliance type | CH Heat input (kW - Hi) | DHW Heat input (kW - Hi) |
|--------------------------------------|---|----------------------------|-----------------------------|
| LL1GBQXX Opticom 25 -A (H-AP) | C13, C33, C43, C53, C83, C93 | 5.1 – 18.4 | 5.1 – 25.7 |
| LL1GBQXX Opticom 30 -A (H-AP) | C13, C33, C43, C53, C83, C93 | 6.1 – 25.5 | 6.1 – 30.6 |
| LN1GBQXX Opticom AS 25 -A (H-AP) | C13, C33, C43, C53, C83, C93 | 6.1 – 25.5 | 6.1 – 30.6 |
| LN1GBQXX Opticom AS 30 -A (H-AP) | C13, C33, C43, C53, C83, C93 | 7.2 – 30.6 | 7.2 – 35.7 |
| GEPARD CONDENS 18/25 MKV - A (H-CZ) | C13, C33, C43, C53, C83, C93, B53P | 5.1 – 18.4 | 5.1 – 25.7 |
| GEPARD CONDENS 12 MKO - A (H-CZ) | C13, C33, C43, C53, C83, C93, B53P | 4.1 – 12.2 | 4.1 – 15.3 |
| GEPARD CONDENS 25 MKO - A (N-CZ) | C13, C33, C43, C53, C83, C93, B53P | 6.1 – 25.5 | 6.1 – 30.6 |
| LYNX CONDENS 25 -A (H-RO) | C13, C33, C43, C53, C83, C93, B53P | 5.04 – 18.4 | 5.-4 – 25.7 |
| LYNX CONDENS 30 -A (H-RO) | C13, C33, C43, C53, C83, C93, B53P | 6.1 – 25.5 | 6.1 – 30.6 |
| LYNX CONDENS 35 -A (H-RO) | C13, C33, C43, C53, C83, C93, B53P | 7.2 – 28.7 | 7.2 – 35.7 |
| GEPARD CONDENS 18/25 MKV - A (H-INT) | C13, C33, C43, C53, C63, C83, C93, B23, B33, B53P | 5.1 – 18.4 | 5.1 – 25.7 |
| GEPARD CONDENS 25 MKO - A (H-INT) | C13, C33, C43, C53, C63, C83, C93, B23, B33, B53P | 6.1 – 25.5 | 6.1 – 30.6 |
| GEPARD CONDENS 18/25 MKV - A (H-SK) | C13, C33, C43, C53, C83, C93, B53P | 5.1 – 18.4 | 5.1 – 25.7 |
| GEPARD CONDENS 12 MKO - A (H-SK) | C13, C33, C43, C53, C83, C93, B53P | 4.1 – 12.2 | 4.1 – 15.3 |
| GEPARD CONDENS 25 MKO - A (H-SK) | C13, C33, C43, C53, C83, C93, B53P | 6.1 – 25.5 | 6.1 – 30.6 |
| GEPARD CONDENS 18/25 MKV - A (H-INT) | C13, C33, C43, C53, C63, C83, C93, B23, B33, B53P | 5.1 – 18.4 | 5.1 – 25.7 |
| GEPARD CONDENS 25/30 MKV - A (H-INT) | C13, C33, C43, C53, C63, C83, C93, B23, B33, B53P | 6.1 – 25.5 | 6.1 – 30.6 |
| GEPARD CONDENS 25 MKO - A (H-INT) | C13, C33, C43, C53, C63, C83, C93, B23, B33, B53P | 6.1 – 25.5 | 6.1 – 30.6 |

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Directives

Gas Appliance Directive (2009/142/EC)
Boiler Efficiency Directive (92/42/EEC)

Standard

EN 15502-1:2012, EN 15502-2-1: 2012

Appliance category

I2H G20 – 20 mbar

Countries of destination

China (CN), Czech Republic (CZ), Romania (RO), Croatia (HR), Bosnia (BA), Serbia (RS), Kosovo (XK), Macedonia (MK),
Albania (Al), Montenegro (ME), Slovakia (SK), Azerbaijan (AZ), Belarus (BY), Greece (GR), Lithuania (LT)

EG Konformitätserklärung

EC Declaration of Conformity



Hersteller /
Manufacturer

Protherm Production s.r.o.
Jurkovicova 45
909 01 Skalica
Slovenska republika

Produktbezeichnung /
Product Designation

Gas-Heizkessel mit Brennwerttechnik, mit Luft Zu-/Abgassystem
Floor-standing gas-fired condensing boiler, with air/flue gas system

Typenbezeichnung /
Type

LL1GBQXX Opticom 25 -A (H-AP); LL1GBQXX Opticom 30 -A (H-AP);
LN1GBQXX Opticom AS 25 -A (H-AP); LN1GBQXX Opticom AS 30 -A (H-AP);
GEPARD CONDENS 18/25 MKV - A (H-CZ);
GEPARD CONDENS 12 MKO - A (H-CZ);
GEPARD CONDENS 25 MKO - A (N-CZ); LYNX CONDENS 25 -A (H-RO);
LYNX CONDENS 30 -A (H-RO); LYNX CONDENS 35 -A (H-RO);
GEPARD CONDENS 18/25 MKV - A (H-INT);
GEPARD CONDENS 25 MKO - A (H-INT);
GEPARD CONDENS 18/25 MKV - A (H-SK);
GEPARD CONDENS 12 MKO - A (H-SK);
GEPARD CONDENS 25 MKO - A (H-SK);
GEPARD CONDENS 18/25 MKV - A (H-INT);
GEPARD CONDENS 25/30 MKV - A (H-INT);
GEPARD CONDENS 25 MKO - A (H-INT)

Die bezeichneten Produkte erfüllen die Bestimmungen der folgenden Richtlinien und Normen in ihren gültigen aktuellen Fassungen zum Zeitpunkt der Ausstellung.

The designated products comply with the regulations of the following directives and standards in their currently applicable versions at the time they are issued.

Gasgeräte-Richtlinie 2009/142/EG
Gas appliances directive 2009/142/EC

EN 15502-1:2012; EN 15502-2-1: 2012

Wirkungsgradrichtlinie 92/42/EG
Efficiency directive 92/42/EC

EN 15502-1:2012

Niederspannungsrichtlinie 2006/95/EC
Low Voltage directive 2006/95/EC

EN 60335-1:2012 + A11; EN 60335-2-102:2006 + A1;
EN 62233:2008

EMV Richtlinie 2004/108/EG
EMC Directive 2004/108/EC

EN 55014-1:2006 + A1 + A2; EN 55014-2:1997 + A1 + A2;
EN 61000-3-2:2014; EN 61000-3-3:2013

Ökodesign-Richtlinie 2009/125/EG
Ecodesign Directive 2009/125/EC

Energielabel Richtlinie 2010/30/EU
Energy Labeling Directive 2010/30/EU

Die Geräte entsprechen dem in der EG-Baumusterprüfbescheinigung beschriebenen Baumuster.

CE PIN 0063CP3646

The equipments above mentioned, are represented by the method described in the CE-Type Examination Certificate.

Bei eigenmächtige Änderungen an den gelieferten Produkten und / oder nicht bestimmungsgemäßer Verwendung erlischt die Gültigkeit dieser Konformitätserklärung.

Any unauthorized modifications to the delivered products and / or improper use will void the validity of this declaration.

PT 0112015 DE

Remscheid, 15.07.2015

(Ort, Datum)
(place, date)

i.V. H. J. Brecker
Group R&D Manager Wall Hung Appliances

i.V. C. Hertgers
Head of Certification Services

ANNEX 1 – Condensing flue pipe accessories list to connect with PROTHERM appliances

| Type of connection | Flue pipe diameter mm | List of accessories approved with condensing appliances according EN 483, EN 677 |
|--------------------|-----------------------|---|
| C13 | 60/100 | 0020109173 - Horizontal Flue KIT 60/100 Cds 0020109174 - Horizontal telescop Flue KIT 60/100 Cds 0020109170 - Elbow 87°, 60/100 PP 0020109171 - Elbow 90° 60/100 PP 0020109172 - Elbow 45° 60/100 PP 0020109169 - 1m FLUE EXTENSION 60/100 PP '0020109185 - 0.5m FLUE EXTENSION 60/100 PP '0020109186 - 2m FLUE EXTENSION 60/100 PP 0020109175 - Horizontal terminal 60/100 |
| | 80/125 | 0020109176 - Elbow 45° (pair) 80/125 0020109177 - T-piece 87 °, DN 80/125 PPs '0020109178 - Elbow 90° 80/125 '0020109179 - 0,5 m FLUE EXTENSION 80/125 PP '0020109180 - 1.0 m FLUE EXTENSION 80/125 PP '0020109183 - Horizontal flue kit 80/125 |
| C33 | 60/100 | 0020109167 - VERTICAL FLUE ADAPTOR 60/100 0020109170 - Elbow 87°, 60/100 PP 0020109171 - Elbow 90°, 60/100 PP 0020109172 - Elbow 45°, 60/100 PP '0020109185 - 0.5M FLUE EXTENSION 60/100 PP 0020109169 - 1M FLUE EXTENSION 60/100 PP '0020109186 - 2M FLUE EXTENSION 60/100 PP 0020109168 - ROOF TERMINAL BLACK |
| | 80/125 | 0020109176 - Elbow 45°, 80/125 PP 0020109177 - T-piece 87 °, 80/125 PP '0020109178 - Elbow 90°, 80/125 '0020109179 - 0,5 m FLUE EXTENSION 80/125 PP '0020109180 - 1.0 m FLUE EXTENSION 80/125 PP '0020109181 - VERTICAL FLUE ADAPTOR 80/125 '0020109182 - VERTICAL TERMINAL 80/125 PP '0020109184 - WEATHER COLLAR PITCHED - BLACK |
| C43 | 60/100 | 0020109170 - Elbow 87°, DN 60/100 PP 0020109171 - Elbow 90°, 60/100 PP 0020109172 - Elbow 45°, 60/100 PP 0020109169 - 1m FLUE EXTENSION 60/100 PP '0020109185 - 0.5m FLUE EXTENSION 60/100 PP '0020109186 - 2m FLUE EXTENSION 60/100 PP '0020109167 - VERTICAL FLUE ADAPTOR 60/100 |