

Sertifikat Certificate



INSTITUT
"MIHAJLO PUPIN"
CENTAR ZA
GASNU TEHNIKU
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SERTIFIKAT

☒ O PREGLEDU TIPA / Type examination

Broj / Number: T 2215

☐ POJEDINAČNI PREGLED / Single examination

Strana / Page: 1 / 2

Na zahtev naručioca /
By the request of purchaser:

Vaillant d.o.o. Radnička 57 Beograd, Srbija/ Serbia

preduzeto je/
has been undertaken:

Kontrolisanje novog proizvoda
Inspection of the new product

u vezi sa Izveštajem o usaglašenosti/
in relation to Inspection report:

Broj / Number: T 2215

sa dokumentima u
prilogu/
with attached documents:

- Uputstvo za instaliranje, održavanje i korisnika /
Installation, maintenance instructions and User manual;
- Dokumentacija ugrađenih komponenti / Documentation
of embedded components;
- Izveštaji o ispitivanju KIWA 180800005 / Test reports
KIWA: 180800005

INSTITUT "MIHAJLO PUPIN" - CENTAR ZA GASNU TEHNIKU izjavljuje da:
INSTITUTE "MIHAJLO PUPIN" - GAS TECHNIQUE CENTRE declares that:

predmet ocenjivanja /
subject of the inspection:

GASNI KONDENZACIONI KOTAO / GAS
CONDENSING BOILER

proizveden od /
manufactured by:

Protherm Production s.r.o. Skalica Slovačka / Slovakia

oznaka - tip - serija /
mark - type - series:

Protherm Puma Condens 24/28 MKV-AS/1 (H-INT3)
vrsta/type: B₂₃, B_{53P}, C_{13X}, C_{33X}, C_{43X}, C_{53X}, C_{83X}, C_{93X}
kategorija/category: II_{2H3P}

kako je specificirano u Prilogu
A, zadovoljava zahteve
navedene u /
as specified in the Annex A, meets
the requirements listed in:

- Pravilnik o zahtevima za projektovanje,
izradu i ocenjivanje usaglašenosti gasnih
aparata ("Sl. gl. RS", br. 41/2015)
- SRPS EN 15502-2-1:2013
- SRPS EN 15502-2-1:2017

Sertifikat o kontrolisanju se izdaje na osnovu standarda SRPS ISO/IEC 17020:2012 i
Rešenja Ministarstva rudarstva i energetike br. 312-01-01508/2016-05 /
The inspection certificate is issued on the basis of standard SRPS ISO/IEC 17020:2012
and the decree of the Ministry of Mining and Energy N° 312-01-01508/2016-05.
Ocenjivanje sprovedeno / Evaluation performed from 15. 03. 2022. – 05. 04. 2022.

izdat od / issued by:

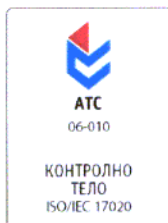
INSTITUT MIHAJLO PUPIN
CENTAR ZA GASNU TEHNIKU/
INSTITUTE MIHAJLO PUPIN
GAS TECHNIQUE CENTRE
Kristina Petković dipl.maš.inž.

mesto, datum izdavanja /
place, date of issue:

Beograd, 05. 04. 2022.



Ime, Prezime / Name, Surname



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Prilog A /

Annex A

oznaka - tip - serija /

mark - type - series :

Protherm Puma Condens 24/28 MKV-AS/I (H-INT3)

vrsta/type: B₂₃, B_{53P}, C_{13X}, C_{33X}, C_{43X}, C_{53X}, C_{83X}, C_{93X}

kategorija/category: II_{2H3P}

Broj / Number: T 2215

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detaljno oznaka
- tip - serija mark
- type - series
specification :

tehničke karakteristike / technical characteristics
:

kratak opis /
short
description:

Protherm Puma Condens ...

... 24/28 MKV-
AS/I (H-INT3)

G20

$Q_n = 7,2 \div 24,5 \text{ kW}$

$P_n = 6,9 \div 23,9 \text{ kW}^*$

$P_n = 7,7 \div 25,9 \text{ kW}^{**}$

$Q_{nTSV} = 28,0 \text{ kW}^{***}$

$P_{nTSV} = 27,5 \text{ kW}^{***}$

G31

$Q_n = 7,2 \div 24,5 \text{ kW}$

$P_n = 6,9 \div 23,9 \text{ kW}^*$

$P_n = 7,7 \div 25,9 \text{ kW}^{**}$

$Q_{nTSV} = 28,0 \text{ kW}^{***}$

$P_{nTSV} = 27,5 \text{ kW}^{***}$

G20: p = 20 mbar,

G31 : p = 30 mbar,

NOx class 6

PMS = 3 bar,

MPW = 10 bar

t_{CH} = 75 °C

t_{DHW} = 55 °C

IPX5

230V, 50Hz, 90W

za grejanje i
pripremu tople
sanitarne vode
(TSV) / for
heating and
preparation of
domestic hot
water (DHW)

Napomene/ Notes:

* za / for 75 ± 55 °C

** za / for 50 ± 30 °C

*** za / for TSV / DHW

Bilo kakva promena na uređaju mora se prijaviti izdavaocu ove isprave. / Any changes on the device must be reported to the issuer of this document

Definisani rok narednog pregleda je godinu dana u sklopu ocenjivanja Deklaracija usaglašenosti sa tipom! / The deadline for the next review is one year within the assessment of the Declaration of Conformity with the type!

Poslednja nadzorna poseta obavljena 14.05.2024. / The last audit was done 14.05.2024.