

Sertifikat Certificate



**INSTITUT
"MIHAJLO PUPIN"**
CENTAR ZA
GASNU TEHNIKU
Volgina 15,
BEOGRAD SRBIJA
tel: +381 11 6772 151
fax: +381 11 6781-02
impcgt@pupin.rs

SERTIFIKAT

☒ **O PREGLEDU TIP A / Type examination**

Broj / Number: T 1950

☐ **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 1950

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:

Puma Condens 18/24 MKV-AS/1
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 20. 11. 2019. – 19. 12. 2019.

izdat od / issued by:

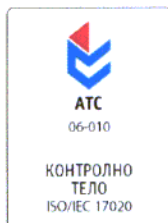
INSTITUT MIHAJLO PUPIN
CENTAR ZA GASNU TEHNIKU /
INSTITUTE MIHAJLO PUPIN
GAS TECHNIQUE CENTRE
Kristina Petković dipl.maš.inž.

mesto, datum izdavanja /
place, date of issue:

Beograd, 19. 12. 2019.



Ime, Prezime / Name, Surname



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☒ O PREGLEDU TIPa / Type examination

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Prilog A /

Annex A

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

Puma Condens 18/24 MKV-AS/1

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

Broj / Number: T 1950

Strana / Page: 2 / 2

kategorija/category: II_{2H3P}

detaljno oznaka - tip - serija mark - type - series specification :	tehničke karakteristike / technical characteristics :	kratak opis / short description:
Puma Condens ...		
... 18/24 MKV-AS/1	G20 $Q_n = 6,2 \div 18,8 \text{ kW}$ $P_n = 6,0 \div 18,3 \text{ kW}^*$ $P_n = 6,6 \div 20,0 \text{ kW}^{**}$ $P_n = 6,2 \div 24,0 \text{ kW}^{***}$ G31 $Q_n = 8,4 \div 18,8 \text{ kW}$ $P_n = 8,1 \div 18,3 \text{ kW}^*$ $P_n = 9,0 \div 20,0 \text{ kW}^{**}$ $P_n = 8,4 \div 24,0 \text{ kW}^{***}$	G20: p = 20 mbar, G31 : p = 30 mbar, NOx class 6 PMS = 3 bar, MPW = 10 bar $t_{CH} = 75 \text{ }^\circ\text{C}$ $t_{DHW} = 55 \text{ }^\circ\text{C}$ 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 15.05.2024. / The last audit was done 15.05.2024.		