



CERTIFICAT DE EXAMINARE UE DE TIP – TIP PRODUCTIE

EU type Examination Certificate – Production Type (Modul B)

conform Regulamentului (UE) 426/2016 (HG 804/2016)

EU Type - Examination – Production type – (Module B)
according to Regulation (EU) 2016/426 (GD 804/2016)

Nr. certificat:
Certificate No.

0009B – 426/UE

Nume și adresă producător:
Name and Adress of Manufacturer:

KOBER S.R.L.
Str. Zorelelor nr. 25, sat Vaduri,
comuna Alexandru cel Bun, Piatra Neamt

**CAZANE DE INCALZIRE CENTRALA FUNCTIONAND PE COMBUSTIBILI
GAZOȘI**

Produs:
Product:

(gas fired central heating boilers)

Tip/Type: C32SPV24MEC, C32SPV31MEC

Standard :
Standard:

SR EN15502-1+A1:2015; SR EN15502-2-2:2014;
SR EN13203-1:2016; SR EN13203-2:2019

Nr. raport evaluare:
Assessment report no:

5000795 - RE- 01

Rezultatele evaluării și încercările efectuate pe cazanele de incalzire centrala functionand pe combustibili gazosi tip C32SPV24MEC, seria 323 0008 0001 si C32SPV31MEC, seria 326 0003 0001 atestă că produsele respectă cerințele esențiale de securitate din Regulamentul (UE) 426/2016 (HG 804/2016) si standardele mentionate mai sus.
The results of evaluation and the tests performed on the representative model of gas fired central heating boilers type C32SPV24MEC serial no. 323 0008 0001 and type C32SPV31MEC serial no. 326 0003 0001 attest that the products fulfill the essential safety requirements provided by the Regulation (EU) 2016/426 (GD 804/2016) and the standards mentioned above..

Punct de lucru:

Work location: Str. Zorelelor nr. 25, sat Vaduri, comuna Alexandru cel Bun, Piatra Neamt

Anexa 1: Lista cu cele mai importante documente din D.F. nr. 5000795
Annex 1: The list with the most important documents from the file no. 5000795

Certificare curenta:
Current certification

10.06.2021/Bucuresti

Valabil pana la:
Valid until:

09.06.2031

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Număr organism notificat:
Notified Body Number:

2726



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Anexa la Certificatul nr. 0009B – 426/UE Annex to Certificate no. 0009B – 426/UE

Tipul produsului <i>Product Type</i>	Model <i>Model Designation</i>	Referinte normative <i>Normative Reference</i>
Cazane cu tiraj forțat <i>Forced draught boiler</i>	C32SPV24MEC C32SPV31MEC	SR EN 15502-1+A1:2015 SR EN 15502-2-2:2014
Unde: <i>Where</i> C32 - codul modelului <i>Model code</i> S - cu producerea instantanee a apei calde menajere <i>With instant delivery hot water</i> P - cu pompa de circulație <i>with circulation pump</i> V - cu vas de expansiune închis <i>with sealed expansion vessel</i> 24, 31 - puterea maximă livrată (kW) <i>maximum output (kW)</i> M - cu sistem de modulare continuă amestec aer-gaz <i>continuous modulating air-gas supply system</i> E - control electronic și supraveghere a aprinderii și flăcării <i>electronic control and supervision of ignition and flame</i> C - tiraj natural <i>natural draught</i> xxxxxxx - versiune a produsului de bază (componente alternative) <i>product version based on alternative components</i>		

Clasa de eficiență energetică conform 92/42/EEC <i>Energy performance label acc. 92/42 EEC Directive</i>	***	
Clasa de NOx <i>NOx Class</i>	C32SPV24MEC 2	C32SPV31MEC 3



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Nr.crt.	Tarile de destinatie <i>Destination country</i>	Tip aparat <i>Appliance type</i>	Categorie aparat: <i>Appliance categorie</i>	Presiuni normale de alimentare <i>Normal supply pressures</i> [mbar]
1	AT; BG; CH; CZ; DK; EE; ES; FI; GB; GR; HR; HU; IE; IT; LT; LV; NO; PT; RO; SE; SI; SK; TR	B11BS	I2H	20
2	BE, FR		I2E	20/25
3	DE; LU; PL; RO		I2E	20
4	NL		I2L	25
5	DE		I2ELL	20/25
6	AT; BE; CH; CY; CZ; DE; DK; EE; FI; FR; GB; GR; HR; HU; IT; LT; NL; NO; PL; RO; SE; SI; SK		I3B/P	30/37
7	HU		I2HS	
8	AT; BG; CH; CY; CZ; DK; EE; FI; GR; HR; IT; LT; NO; RO; SE; SI; SK; TR		II2H3B/P	20, 30/37
9	DE		II2ELL3B/P	20, 30/37
10	HU		II2HS3B/P	25, 30/37
11	BE		I2E(S), I2E(R), II2E(S)3P, II2E(R)3P	20, 20/25, 30/37

Caracteristici functionale CT C32SPV24MEC
Functional characteristics

Q[kW]	Q _{max} = 25 kW	Q _{min} = 10 kW	η _{100% Qn (80/60)} = 93%
P _{60/80°C} [kW]	P _{max} = 24 kW	P _{min} = 9 kW	T _{min} = 5°C
PMS 2 = 3 bar(0,3MPa)	PMW = 6 bar(0,6MPa)	CH T _{max} = 80°C	DHW T _{max} = 60°C
DHW.12l/min DT = 30°C	Confort DHW *** (EN 13203-2:2018)		
230V ~ 50Hz / 80W / IP40			



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Caracteristici functionale CT C32SPV31MEC
Functional characteristics

Q[kW]	Q _{max} = 33 kW	Q _{min} = 11 kW	$\eta_{100\%} Q_n (80/60) = 94\%$
P _{60/80°C} [kW]	P _{max} = 31 kW	P _{min} = 10 kW	T _{min} = 5°C
PMS 2 = 3 bar(0,3MPa)	PMW = 6 bar(0,6MPa)	CH T _{max} = 80°C	DHW T _{max} = 60°C
DHW 12l/min DT = 30°C		Confort DHW *** (EN 13203-2:2018)	
230V ~ 50Hz / 80W / IP40			

Componente principale
Main components

Nr.crt.	Componenta de baza <i>Basic components</i>	Componenta alternativa <i>Alternative components</i>
1.	Modul electronic de comanda si control KOBER, tip CMC1X-07 <i>Automatic burner control system</i>	-
2.	Vana gaz SIT Group Italia, tip 845 <i>Gas valve</i>	Vana gaz Siemens, tip VGU 56S.A1109
3.	Transformator aprindere ANTOSS, tip ZAG 2 <i>Ignition transformer</i>	-
4.	Supapa siguranta KRAMER, tip SRPP <i>Pressure relief valve</i>	Supapa siguranta Pintossi, tip 582 Supapa siguranta ELBI, tip 333 4 Supapa siguranta CALEFFI, tip A312
5.	Termostat supratemperatura XC Electronics, tip KSD301 <i>Water overheat thermostat</i>	-
6.	Senzor presiune KOBER, tip KSP <i>Pressure sensors</i>	CEME, tip 52 ELTEK, tip 100840 GTE, tip TCDBA00,TCBBA00 MA-TER, tip ETF
7.	Senzor temperatura KOBER tip KSTI-N10 <i>Temperature sensors on central heating circuit</i>	-


