

EU Type-Examination Certificate

according to Regulation (EU) 2016/426 Article 14, section 2.
on appliances burning gaseous fuels – Module B – production type

Certificate No.: GB 007725 001 PIN: CE-2806DO0221

Test Report No.: 31009118 001

Manufacturer: Guangdong Macro Gas Appliance Co., Ltd
No. 9, Shunyuan South Road, Wusha Community, Daliang
Street, Foshan City, Guangdong Province, 528300 , P.R.
China

Product: Gas boiler (3203)

Identification: Models:
L1PB18-16M2 (CE), L1PB20-18M2 (CE)
L1PB24-22M2 (CE), L1PB26-24M2 (CE).

See details in Annex I

Tested according to: (EU) 2016/426 Annex III Module B,
EN 15502-1:2021,
EN 15502-2-1:2022

Countries of destination: AL, AT, BA, BG, CH, CY, CZ, DK, DE, EE, ES, FI, GB, GE,
GR, HR, IE, IT, LT, LU, LV, MD, MK, MT, NO, PT, PL, RO,
RS, RU, SE, SI, SK, TR, UA

Valid until: 06th Nov. 2033

This EU type-examination certificate refers to the abovementioned product. This is to certify that the test sample is in conformity with the essential requirements of Annex I of the Regulation. The Certificate holder / Manufacturer is entitled to use this certificate in connection with the EU declaration of conformity in accordance with the Regulation. This certificate does not imply assessment of the series production of the product. This certificate itself does not permit the affixing of CE marking followed by the identification number of the notified body.

Certification Body

Date of issue:

Budapest, 06th Nov. 2023

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Sandor Endre Szabo

The CE marking may be used if all relevant and effective EU directives are complied with.

Annex I to certificate No. GB 007725 001

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Model	L1PB18-16M2 (CE)	L1PB20-18M2 (CE)	L1PB24-22M2 (CE)	L1PB26-24M2 (CE)
Boiler type	General gas boiler			
Exchanger type	155204015193		155201028193	
Burner	155302047193		155302051193	
Fan	FLSN108-21-64, FYL1-XC-097034-035A			
Gas valve	EBR2008N			
Circulation pump type	DWP15-50-C1			
Burner controller type	PR07626			
Injector (mm)	1.30*9		1.35*11	
Gas inlet connection	G1/2"			
Heating water inlet & outlet connection	G3/4"			
Domestic water inlet & outlet connection	G1/2"			
Appliance category (gas pressure, mbar)	I _{2H(20)} , I _{2E(20)}			
Reference gas	G20			
Nominal heat input (kW)	18	20	24	26
Minimal heat input (kW)	9.5	8.5	10.5	12.5
Nominal heat output (kW) 80/60 °C	16.1	18	21.6	23.2
Minimal heat output (kW) 80/60 °C	8.5	7.6	9.3	11.1
Hot water heat input (kW)	18	20	24	26
Specific rate (ΔT=30K) (L/min)	7.5	8	10	10.6
PMS (bar)	3			
PMW (bar)	8			
Nominal electrical supply	AC 220V - 50Hz			
Nominal electrical power (W)	120	120	120	120
Flue type	C ₁₂			
Enclosure protection degree	IPX4D			
Flue diameter (mm)	Coaxial:60/100			
Longest flue size (m)	3	3	3	2
Size (width*depth*height) (mm)	680*363*305			
Countries of destination	I _{2H(20)} : AL, AT, BA, BG, CH, CY, CZ, DK, EE, ES, FI, GB, GE, GR, HR, IE, IT, LT, LU, LV, MD, MK, MT, NO, PT, RO, RS, RU, SE, SI, SK, TR, UA			
	I _{2E(20)} : DE, LU, PL, RO			