EU Type-Examination Certificate

TÜVRheinland®

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

Certificate No.:	MB 69261812 0001 **PIN:** 1008 CU 3289
Test Report No.:	28248615 001
Certificate Holder:	MPF-FÉG Kft. H-2364 Ócsa, Kiss János u. 34-38.
Manufacturer:	MPF-FÉG Kft. H-2364 Ócsa, Kiss János u. 34-38.
Product:	Group: Independent space heaters (1500) Independent gas-fired room heaters with ceramic burner (1501)
Identification:	Models: GF30F ErP, GF40F ErP, GF25F ErP, GF26EF ErP, GF35F ErP, GF36EF ErP, F8.50F ErP, F8.60EF ErP, ZEUSZ F8.50F ErP. See details in Annex I.
Tested according to:	EN 613:2000, EN 613:2000/A1:2003
Countries of destination:	AT, BG, CH, CY, CZ, DK, EE, ES, FI, GB, GR, HR, HU, IE, IT, LT, LV, NL, NO, PT, RO, SE, SI, SK, TR
Valid until	15.04.2029

This EU type-examination certificate refers to the above mentioned 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 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 and does not permit the use of a TÜV Rheinland mark of conformity. This certificate itself does not permit the affixing of CE marking followed by the identification number of the notified body.

Certification Body

TÜV Rheinland InterCert Kft. TÜVRheinland® Notified Body 1008

Date of issue:
Budapest, 15.04.2019

i. V. Zoltan Spreitzer

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Annex I to certificate No. MB 69261812 0001

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Technical specifications

Model	GF30F ErP	GF40F ErP
Nominal heat input (H_i) (kW)	H: 3.2 S: 2.40 B/P: 3.2	H: 4.2 S: 3,3 (with nozzle replacement: 4.0) B/P: 4.3
Reduced heat input (H_i) (kW)	H: 1.58 S: 1.40 B/P: 1.60	H: 2.10; S: 1.65 (with nozzle replacement: 2.0); B/P: 2.15
Class of efficiency	1.	1.
Efficiency at nominal heat input (%)	94.8	94.1
Gas pressure before nozzles at nominal heat input (mbar)	H - 15 S - 15 B/P - 29	H - 9.5; S - 10.5 (with nozzle replacement: 18); B/P - 29
No. of nozzles at main burner/diameter (pcs/mm)	H - 1 /1.50 S - 1 / 1.50 B/P - 1 / 0.95	H - 1 / 2.00 S - 1 / 2.00 B/P - 1 / 1.05
No. of 1st stage nozzles/diameter (pcs/mm)	No	H - 1 / 2.30 S - 1 / 2.30 B / P - no
No. of nozzles at pilot burner/diameter (pcs/mm)	H - 1 / 0.30 S - 1 / 0.30 B/P - 1 / 0.2	H - 1 / 0.30 S - 1 / 0.30 B/P - 1 / 0.2
Gas connection (")	1/2	1/2
NOx class	5	5
Flue gases evacuation type	C_{11}	C_{11}
Flue pipe diameter (mm)	d/D 93/170	d/D 93/170
Wall thickness (mm)	120 - 800	120 - 800
Model of MFC	CRH 640 manufactured by FÉG (PIN: 1008 CN 2569)	CRH 640 manufactured by FÉG (PIN: 1008 CN 2569)
Burner	With ceramic body, No. of drawing 25646-101	With ceramic body, No. of drawing 25724-101

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Technical specifications

Model	GF25F ErP	GF26EF ErP	GF35F ErP	GF36EF ErP
Nominal heat input (H_i) (kW)	H: 3.10; S: 2.40; B/P: 3.45		H: 4.20; S: 3.20; B/P: 2.20	
Reduced heat input (H_i) (kW)	H: 1.50; S: 1.16; B/P: 1.71		H: 2.20; S: 1.70; B/P: 2.20	
Class of efficiency	1.		1.	
Efficiency at nominal heat input (%)	95		95	
Gas pressure before nozzles at nominal heat input (mbar)	H - 11.5; S - 11.5; B/P - 29	H -10.5; S - 11.5; B/P - 29	H - 10.5; S - 10.5; B/P - 28,2	H - 10.5; S - 10.5; B/P - 28,2
No. of nozzles at main burner/diameter (pcs/mm)	H - 1 / 1.5; S - 1 / 1.5; B/P - 0.95	H - 1 / 1.5; S - 1 / 1.5; B/P - 0.95	H - 1 / 1.8; S - 1 / 1.8; B/P - 1.05	H - 1 / 1.8; S - 1 / 1.8; B/P - 1.05
No. of nozzles at pilot burner/diameter (pcs/mm)	H - 1 / 0.30; S - 1 / 0.4; B/P - 1 / 0.2	H - 1 / 0.30; S - 1 / 0.4; B/P - 1 / 0.2	H - 1 / 0.30 S - 1 / .4; B/P - 1 / 0.2	H - 1 / 0.30; S - 1 / 0.4; B/P - 1 / 0.2
Gas connection (")	1/2		1/2	
NOx class	5		5	
Flue gases evacuation type	C_{11}		C_{11}	
Flue pipe diameter (mm)	d/D 93/170		d/D 93/170	
Wall thickness (mm)	120 - 800		120 - 800	
Model of MFC	CRH 640 manufactured by FÉG (PIN: 1008 CN 2569)			
Double solenoid valve	-	Kolina and Katzura Co.Ltd. Taiwan, BK-368-VAL (PIN: 0063BP1532)	-	Kolina and Katzura Co.Ltd. Taiwan, BK-368-VAL (PIN: 0063BP1532)
Programmable room thermostat	-	FÉG-725	-	FÉG-725

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Technical specifications

Model	F8.50F ErP	F8.60 EF ErP
Nominal heat input (H_i) (kW)	6.2	6.2
Reduced heat input (H_i) (kW)	2.3	2.3
Class of efficiency	1.	1.
Efficiency at nominal heat input (%)	94	94
Gas pressure before nozzles at nominal heat input (mbar)	H - 11 S - 11 B/P - 29	H -10.5 S - 11 B/P - 29
No. of nozzles at main burner/diameter (pcs/mm)	H - 1 / 2.2 S - 1 / 2.2 B/P - 1.25	H - 1 / 2.2 S - 1 / 2.2 B/P - 1.25
No. of nozzles at pilot burner/diameter (pcs/mm)	H - 1 / 0.30 S - 1 / 0.4 B/P - 1 / 0.2	H - 1 / 0.30 S - 1 / 0.4 B/P - 1 / 0.2
Gas connection (")	1/2	1/2
NOx class	5	5
Flue gases evacuation type	C_{11}	C_{11}
Flue pipe diameter (mm)	d/D 97/170	d/D 97/170
Wall thickness (mm)	120 - 800	120 - 800
Model of MFC	CRH 640 manufactured by FÉG (PIN: 1008 CN 2569)	CRH 640 manufactured by FÉG (PIN: 1008 CN 2569)
Double solenoid valve	-	Kolina and Katzura Co.Ltd. Taiwan: BK-368-VAL (PIN: 0063BP1532)
Programmable room thermostat	-	FÉG-725

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Technical specifications

Model	ZEUSZ F8.50F ErP
Nominal heat input (H_i) (kW)	H: 5.90 S: 4.60 (with nozzle replacement: 5.90) B/P: 5.90
Reduced heat input (H_i) (kW)	H: 2.95 S: 2.30 (with nozzle replacement: 2.95) B/P: 2.95
Class of efficiency	1.
Efficiency at nominal heat input (%)	93.5
Gas pressure before nozzles at nominal heat input (mbar)	H - 10.5 S - 10.5 (with nozzle replacement: 18.0) B/P - 28.6
No. of nozzles at main burner/diameter (pcs/mm)	H - 1 / 2.2 S - 1 / 2.2 B/P - 1.25
No. of nozzles at pilot burner/diameter (pcs/mm)	H - 1 / 0.30 S - 1 / 0.30 B/P - 1 / 0.2
Gas connection (")	1/2
NOx class	5
Flue gases evacuation type	C_{11}
Flue pipe diameter (mm)	d/D 93/170
Wall thickness (mm)	120 - 800
Model of MFC	CRH 640 manufactured by FÉG (PIN: 1008 CN 2569)
Burner	With ceramic body

Appliance category, nominal gas pressure (mbar) and destination countries	$II_{2HS(25)3B/P(30)}$	$II_{2H(20)3B/P(30)}$	$I_{2H(20)}$	$I_{3B/P(30)}$
	HU	AT, BG, CH, CY, CZ, DK, EE, FI, GR, HR, IT, LT, LV, NO, RO, SE, SI, SK, TR	ES, GB, IE, IT, LT, PT, SI, SK, TR	NL

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