„ITEM – Consult" Ltd
Notified Body for Gas Appliances and
Pressure Vessels and Equipments

CE1837

CERTIFICATE

EC TYPE-EXAMINATION CERTIFICATE

№: 1837-KPED-0064 Rev.01

Manufacturer's Company name and address:	"MYTHERM SINGLE MEMBER PC" Industrial Area Sindos Block.40, Roal 12A, Thessaloniki PO Box /57008 Greece
Place of production:	"MYTHERM SINGLE MEMBER PC" Industrial Area Sindos Block.40, Roal 12A, Thessaloniki PO Box /57008 Greece,
Type description:	**Condensing gas boiler wall hang series GM - 25/30/35/40 kW**
Trade mark:	**-GM Danae 25/ GM Danae 30/ GM Danae 35/ GM Danae 40** **-GM Ilione 25/ GM Ilione 30/ GM Ilione 35/ GM Ilione 40**
Product specification	Stated on page 2
Energy efficiency (%):	Stated on page 2
Conformity Report №:	KS 074/31.01.2023

"ITEM-Consult" Ltd hereby confirms, that after carried out procedure "EC Type examination-Module B", type of the boiler for heating with hot water "Condensing gas boilers, wall hang series GM - 25/30/35/40 kW***" fulfill the essential requirements of Regulation (EU) №813/2013 for implementation of Directive 2009/125/EC for ecodesign of space heaters and combination heaters, introduced by Ordinance on additional measures related to the implementation of the regulations adopted pursuant to Art. 15 of Directive 2009/125/EC of 21.10.2009 establishing a framework for the setting of ecodesign requirements for energy-related products.***

This certificate does not allow to affix the identification number 1837 of the Notified Body.

Validity: *27.06.2031*

Manager "ITEM Consult"Ltd:
(Eng. L.Vasilev)

"ИТЕМ Консулт" ЕООД София

Sofia, Bulgaria,03.02.2023
(Place and date of issue)

PRODUCT SPECIFICATION

№	Type of the heater		GM - 25/30 (GM Danae 25/30) (GM Ilione 25/30)	GM - 35/40 (GM Danae 35/40) (GM Ilione 35/40)
1.	Nominal Power (output); kW		24/29 (80/60); 28/35 ±5% (DHW)	34,5/37 (80/60) 38/40 ±5% (DHW)
2.	Temperature adjustment range; °C - Heating circuit - DHW circuit		30÷80 30÷60	
3.	Max. admissible operat. pressure; bar - Heating circuit - DHW circuit		min 0,8 – max.3,0 6,0	
4.	Gas Type		Natural gas / LPG	
5.	Energy efficiency at nominal heat output and temperature regime 80/60 (%)		96/ 96	96 / 98
6.	Energy efficiency at 30 % rated heat output and temperature regime 80/60 (%)		95 / 96,0	96 / 98
7.	Energy efficiency at rated heat output and condensing regime 50/30 (%)		106 / 104	106 / 106
8.	Energy efficiency at 30 % rated heat output and condensing regime 50/30 (%), η_1		106 / 106	104 /104
9.	Seasonal space heating energy efficiency in active mode (%) - η_{son}		95 / 96,0	96 / 98
10.	Seasonal energy efficiency (%) – η_s		90 / 92	91 / 93
11.	Klasse NOx		5	5
12.	Number of taps and DHW efficiency stars 13203		**	**
13.	Installation Type		C_{13}; $C3_3$; C_{43}; C_{53}; C_{63}; C_{83}	
14.	The appliance category		**Countries of Destination**	
	I_{2H} ; II_{2H3P} (G20) **Natural gas**		AT, BE, BG, CH, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LT, LU, LV, NO, PL, PT, SE, SI, SK, TR	
	I_{3P}; II_{2H3P}(G30) **Propane LPG**			

Normative reference: EN 15502-1:2012+A1:2015; EN 15502-2-1:2012+A1:2017;
EN 13203-1:2015; EN 13203-2:2015

Sofia, Bulgaria,03.02.2023
(Place and date of issue)

Manager "ITEM Consult"Ltd:
(Eng. L.Vasilev)

"ИТЕМ Консулт" ЕООД
София