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

CE 1837

CERTIFICATE /PERMISSION/

CONFORMITY TO TYPE

№: 1837-KPED-0069

Manufacturer's Company name and address:	"MAVIL S.A.", 1st km Road Serres - Neochori, 621 00 Serres, Greece
Place of production:	"MAVIL S.A.", 1st km Road Serres - Neochori, 621 00 Serres, Greece
Type description:	Light oil fired central heating boilers OPTIMA 20 - OPTIMA 30
Nominal thermal output (KW):	23,2 ÷ 34,9
Max. admissible operat. pressure (bar):	3,0
Max. admissible temperature (°C):	90,0
Energy efficiency (%):	Stated on page 2
EC Type Examination Certificate №:	1837-KPED-0016
Conformity Report №:	KS069/31.07.2022

"ITEM-Consult" Ltd hereby confirms, that after carried out procedure "Conformity to type -Module C", Light oil fired central heating boilers - OPTIMA 20 - OPTIMA 30 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 and admit manufacturer to be in the right to affix the identification number 1837 of the Notified Body.

"ИТЕМ Консулт" ЕООД

Validity: 02.08.2023

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

Sofia, Bulgaria,03.08.2022
(Place and date of issue)

Energy efficiency of the heater

№	Type of the heater	OPTIMA 20 -	OPTIMA 30
		Burner – RIELLO type Guliver RG1 363 T1	
1	Energy efficiency at rated heat output and temperature regime 80/60 (%)	89	89
2	Energy efficiency at 30 % rated heat output and temperature regime 80/60 (%)	88	87,0
3	Seasonal energy efficiency (%)	88	88

Sofia, Bulgaria, 03.08.2022
(Place and date of issue)

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

"ИТЕМ Консулт" ЕООД София