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

CE 1837

CERTIFICATE

EC TYPE-EXAMINATION CERTIFICATE

№: 1837-KPED-0074

Certificate Owner:	"CLIMA CONTROL AE" - Parallel of Egnatia street, Diavata Junction, Thessaloniki, Greece
Manufacturer's Company name and address:	"KITURAMI - BLDG 6F, 86, MAGOKJUNGANG-ROGANGSEO-GU, SEOUL, KOREA
Type description:	Combined liquid fuel boiler– models TURBO HI FIN 21; 25; 30
Nominal thermal output (KW):	Stated on page 2
Max. admissible operat. pressure (bar):	2,5
Max. admissible temperature (°C):	85,0
Product date	Stated on page 2
Energy efficiency (%):	Stated on page 2
Conformity Report №:	KS 075/06.02.2023

"ITEM-Consult" Ltd hereby confirms, that after carried out procedure "EC Type examination-Module B", type of the boiler for heating with hot water "Combined liquid fuel boiler–models TURBO HI FIN 21, 25; 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 energyrelated products.

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

Validity: *10 years*

Sofia, Bulgaria,08.02.2023
(Place and date of issue

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

"ITEM Консулт" ЕООД
София

"ITEM-Consult" Ltd, Sofia1220, bul."Istoria Slavyanobulgarska" №8
Tel.+359 2 832 50 08; Fax.+359 2 931 03 5
E-mail: consult@item-bg.com; Web: www.item-bg.com

Product date
Energy efficiency of the heater

№	Type of the heater	TURBO HI FIN 21	TURBO HI FIN 25	TURBO HI FIN 30
1.	Nominal Power (output); kW	19,4	26,1	34,9
2.	BURNERS: **KITURAMI TURBO (220V/50Hz)**	model: 25	model: 25	model: 25
3.	Temperature adjustment range; °C - Heating circuit - DHW circuit	45÷80 30÷60		
4.	Max. admissible operat. pressure; bar - Heating circuit - DHW circuit	min 1,0 – max.2,5 min 0,8 – max.6,0		
5	Specific consumption of water, l/min -$\Delta t = 40\ ^0C$	8,6	10,2	12,8
6.	Energy efficiency at nominal heat output and temperature regime 80/60 (%)	93,2	93,1	93,5
7.	Seasonal space heating energy efficiency in active mode (%) - η_{son}	92,8	93,5	92,8
8.	Seasonal energy efficiency (%) – η_s	87	87,4	86,8

Normative reference: EN303-1:2017; EN303-2:2017;
EN303-6:2019/A1:2020; EN304:2017

Validity: *10 years*

Sofia, Bulgaria, 08.02.2023
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Manager "ITEM Consult"Ltd:
(Eng. L.Vasilev)

"ИТЕМ Консулт" ЕООД
София