

March 23, 2018

To Clima Control

We, KITURAMI Co., LTD. kindly provide the test result of TURBO Condensing model based on ERP regulation and according to the necessary for the boiler operation built-in temperature control, class IV.

Auxiliary Energy			TURBO- Condensing -13	TURBO- Condensing -17	TURBO- Condensing -21
at full load	<i>elmax</i>	KW	0,01	0,01	0,01
at part load	<i>elmin</i>	KW	0,01	0,01	0,01
at standby	<i>P_{SB}</i>	KW	0,004	0,004	0,004
Other characteristics					
Standby heat loss	<i>P_{stby}</i>	KW	0	0	0
Ignition burner power consumption	<i>P_{ign}</i>	KW	0	0	0
Beneficial performance at nominal thermal power and high temperatures	<i>n4</i>	%	95.51	95.23	94.96
Beneficial performance at 30% of nominal thermal power and high temperatures	<i>n1</i>	%	104.52	102.58	100.64
At nominal heat output in high temperature mode	<i>P4</i>	KW	14.33	20.15	25.11
At 30% of nominal heat output in high temperature mode	<i>P1</i>	KW	4.93	6.36	7.8
CTR-5500 room thermostat classification	<i>IV</i>	%	2		
Seasonal space heating energy efficiency	<i>ns</i>	%	94.63	93.13	91.64

Based on the above data, seasonal efficiency (ns%) is calculated, in accordance with the new European Regulations 811/2013 & 813/2013 and the Official Journal of the European Union C 207 (3/07/2014).

Sincerely yours.



Director of KITURAMI overseas Dept.
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