Product fiche / ERP Information Form

Supplier name		Gassero technology for your comfort
Model Name		**ULTRABOX 335 PN**
Seasonal Space heating efficiency class		A
Rated heat output	P_{rated}	303,3 kW
At rated heat output and high-temperature regime, useful heat capacity (*)	P_4	305,0 kW
At 30 % of rated heat output and low-temperature regime, useful heat capacity (**)	P_1	58,0 kW
At rated heat output and high-temperature regime, useful efficiency (*)	η_4	87,8 %
At 30 % of rated heat output and low-temperature regime, useful efficiency (**)	η_1	97,7 %
Electricity Consumption		
at full load	el_{max}	0,378 kW
at part load	el_{min}	0,043 kW
in stand by mode	P_{sb}	0,005 kW
Standby heat loss	P_{stby}	0,987 kW
Ignition burner power consumption	P_{ign}	0
Emissions of Nitrogen Oxide	NO_x	35 mg / kWh
Seasonal Space heating energy efficiency	η_s	92,4 %
Annual energy consumption	Q_{HE}	951 GJ
Sound power level indoors	L_{WA}	NA
Condensing boiler		Yes
Low temperature boiler		No
B1 boiler		No
Combination heater		No
Cogeneration space heater		No
Temperature controls		
Supplier name		Siemens + TURKEY
Model name		LMS 14.047B109
Temperature control class [1]		VI
Contribution of temperature control to seasonal efficiency		4 %
Manufacturer	Gassero Isı Teknolojileri Sanayi Limited Şirketi	
Manufacturing address	İstanbul Endüstri ve Ticaret Serbest Bölgesi 4. Sokak Parsel No: 110/2 Tuzla/İstanbul/ TÜRKİYE	

Warning and information

Before any assembly, disassembly, installation or maintenance the user and installation manual has to be read attentively and to be followed.

1) Definition of class VI thermostat

— Class VI - Weather compensator and room sensor, for use with modulating heaters: A heater flow temperature control that varies the flow temperature of water leaving the heater dependent upon prevailing outside temperature and selected weather compensation curve. A room temperature sensor monitors room temperature and adjusts the compensation curve parallel displacement to improve room comfort. Control is achieved by modulating the output of the heater.

(*) High-temperature regime means 60 °C return temperature at heater inlet and 80 °C feed temperature at heater outlet.
(**) Low temperature means for condensing boilers 30 °C, for low-temperature boilers 37 °C and for other heaters 50 °C return temperature (at heater inlet).

In order to CE directives EU type inspection (Module B) has been made by Szutest in Brno laboratory. Production process inspection has been made by Kiwa certification organisation in order to module D production process based on quality assurance. Conformity marking: **“CE 0063”**

This document has been prepared in order to EU 811/2013 and EU 813/2013 regulations.

Prepared by: Yaşar Saraç / Quality Assurance Manager.