

Epsilon LCD


Gas Boiler



New generation gas boiler from
MAKTEK Epsilon LCD

 Easy installation.

 Environmental friendly.

 Economic thanks to micro processor control.

 Natural gas, LPG and Progan options.

 Optimum performance for under floor heating.

 Practical control panel.

 Wireless room control available (OPTIONAL)

LCD Display For Easy Monitoring

Epsilon LCD is a new generation gas boiler that can provide maximum economy in gas consumption thanks to its microchip processor system. On the LCD screen, you can easily monitor and apply your setting according your choice and reach all information in case of a break down.

TECHNICAL SPECTS		23 kW	29 kW	40 kW	46 kW	58 kW
Boiler Type		Hermetic Boiler	Hermetic Boiler	Hermetic Boiler	Hermetic Boiler	Hermetic Boiler
Countries		AT,DK,EE,FI,GB,GR,IE,IT,LV,NO,PT,CZ,SK,SI,ES,SE,CH,RO,TR	AT,DK,EE,FI,GB,GR,IE,IT,LV,NO,PT,CZ,SK,SI,ES,SE,CH,RO,TR	AT,DK,EE,FI,GB,GR,IE,IT,LV,NO,PT,CZ,SK,SI,ES,SE,CH,RO,TR	AT,DK,EE,FI,GB,GR,IE,IT,LV,NO,PT,CZ,SK,SI,ES,SE,CH,RO,TR	AT,DK,EE,FI,GB,GR,IE,IT,LV,NO,PT,CZ,SK,SI,ES,SE,CH,RO,TR
Boiler Category		C12 - C32	C12 - C32	C12 - C32	C12	C12
Gas Type		II 2H 3B-P	II 2H 3B-P	II 2H 3B-P	II 2H 3B-P	II 2H 3B-P
Use of Gas		2H-G20(20 mbar) G31(31 mbar)	2H-G20(20 mbar) G31(31 mbar)	2H-G20(20 mbar) G31(31 mbar)	2H-G20(20 mbar) G31(31 mbar)	2H-G20(20 mbar) G31(31 mbar)
NOx class		3	3	3	3	3
Maximum Heat Capacity	kW	25	29	40	46	58
Minimum Heat Capacity	kW	13	12	16	24	26
Output from %100 Capacity	%	90,6	91,4	91,5	90,8	90,8
Nominal Natural Gas Consumption	m ³ /h	2,6	3,1	4,6	5,1	6,1
Freezing Safety Func. Starting Degree	°C	5	5	5	5	5
Domestic Hot Water Minimum Flow	lt/dk	3	3	5	3	3
Domestic Hot Water Maximum Pressure	bar	6	6	6	8	8
Domestic Hot Water Minimum Pressure	bar	0,2	0,2	0,2	0,2	0,2
Expansion Tank Capacity	L	8	8	10	2x7	2x7
Expansion Tank Capacity Before Loading	bar	0,8	0,8	0,8	0,5	0,5
Max. Working Pressure (Heating Pressure)	bar	3	3	3	3	3
Nominal Natural Gas Pressure	mbar	20	20	20	20	20
Maximum Heating Water Temperature	°C	85	85	85	85	85
Minimum Heating Water Temperature	°C	30	30	30	30	30
Maximum Domestic Water Temperature	°C	60	60	60	60	60
Minimum Domestic Water Temperature	°C	30	30	30	30	30
Domestic Water Flow (ΔT=35°C)	lt/dk	11	11	16	14	14
Volt/frequency	V/Hz	220/50	220/50	220/50	220/50	220/50
Power	W	125	125	140	165	165
Electricity Isolation Degree	IP	X4D	X4D	X4D	X4D	X4D

Epsilon LCD Standarts

- Efficient and economic working system thanks to micro processor controlled mainboard.
- Electronical ignition system.
- Safety system for high and low gas pressure.
- Working safety for high (2,5 bar) and low (0,7) bar water pressure.
- Optimum performance for floor heating systems.
- Full modulation in heating and domestic hot water systems.
- Pump anti blockage system.
- Safety against overheating.
- 3 way valve anti blockage system.
- Automatic system at test initiation.
- LCD display for monitoring all system failure and parameters.
- Available for using at different comfort levels by connecting the boiler to an external weather sensor.
- Constant domestic water temprature is provided thanks to the flow speed control with tirbune even in fluctuating water volume supply.
- Quiet operation (34 desibels)



- LCD Display
- Control Knob (P1)
 - Test (Service Setting)
 - DHW OFF
 - DHW ON DHW TEMPRATURE
- Control Knob (P2)
 - Summer Mod
 - Off / Reset
 - Winter Mode / Central Heating Temperature

MAKTEK®



3 YEARS WARRANTY

Headquarters

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