



## **GAS WATER HEATER**

## ECO-FRIENDLY / SMART / ROBUST

# EFFICIENT AND ECO-FRIENDLY

Lamborghini CaloreClima's gas water heater are designed in accordance with the stringent efficiency European rules.

They are able to produce a lot of water in a limited cost and very low atmosfery emissions.

They can operate integrated in a thermal solar system to get the maximum efficiency and the best comfort.

# BEAUTIFUL AND SMART

Our gas water heaters are designed to be easy to insert in line with the modern style of interior architecture. All controls, whether touch, button, or knob type, are extremely easy to use and understand for anyone. All the models in the range are equipped with an interface display to increase the user experience.

# EASY AND ROBUST

All the Lamborghini CaloreClima's water heaters are extremely easy to install and have been studied to facilitate the replacement with the last series. The quality of the components and the production system, are the garantee of a long service of life and the mechanistic performance of the device. They are very compact but every internal components of the gas water heater are easily accessible for maintenance.



## **ESTORIL**

# INSTANTANEOUS, SEALED COMBUSTION CHAMBER AND FORCED DRAUGHT

12 L/MIN - 15 L/MIN - 17 L/MIN
ERP CLASS A
UPLOAD PROFILE XL
NOX CLASS 6 (IN ACCORDING TO THE EN 1515502)
FOR INDOOR OR PARTIALLY PROTECTED INSTALLATION



## MONZA

#### ISTANTANEOUS, OPEN CHAMBER AND NATURAL DRAUGHT

11 L/MIN - 14 L/MIN
ERP CLASS A
UPLOAD PROFILE M
NOX CLASS 6 (IN ACCORDING TO THE EN 1515502)
FOR INDOOR INSTALLATION



## **LARGE POWER MODULATION**

### HIGH EFFICIENCY AND COMFORT LEVEL

Lamborghini CaloreClima's water heaters are able to modulate the combustion in according of the inlet and outlet water temperature. The maximum ratio from the top to the minimum thermal output is **1/8.** 

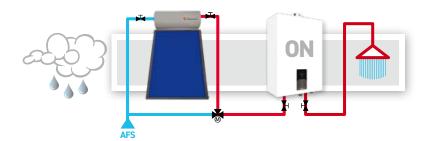
In this way Lamborghini CaloreClima can guarantee the best stability of the hot water temperature and the best comfort for the user.

## **SUN EASY**

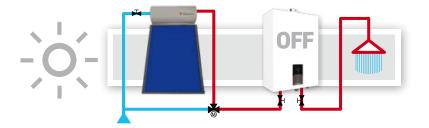
### EASY... CHEAP... GENIUS

MONZA and ESTORIL were designed to be easily integrated with solar thermal system.

The solar system water temperature is constantly monitored. The water heater only starts if the water is not hot enough.



In case of insufficient solar irradiation and therefore a preheating modest water, the water heater will help with the heat needed to reach the required setpoint temperature.



If the sun and the solar system work at full speed, the water heater stay off. The hot water will be conveyed to the tap, without the need for additional devices, with the mixing of thermostatic valves.

To reach the desired temperature, SUN EASY function allow an important energy saving also during the cool season, using and integrating every smallest solar contribution.

## **ECO**

### COMFORT AND SAVINGS

The ECO function is able to set the hot water temperature on 42°C and the output thermal power on 80%.

An ideal level to get the maximum comfort and the user safety.

Every parameters of the ECO function are modifiable in according with the user habits.





ESTORIL			12	15	17
ERP class	<del>-</del> 5		A	A	A
Upload profile			XL	XL	XL
Inlet thermal power	Max	kW	23	29,7	33
Outlet thermal power	Max / Min	kW	20,9/3,6	27/3,6	30/3,6
NOx Class (in according with EN 15502)			6	6	6
Working maximum water pressure		bar	10	10	10
Maximum DHW outlet	Δt 25°C Δt 30°C	l/min l/min	12 10	15,5 12,9	17 14,3
DHW temperature setting	Min / Max	°C	40 / 65	40 / 65	40 / 65
Empty weight		Kg	13,7	14,5	14,5
Electrical power		V/Hz	230 / 50	230 / 50	230 / 50





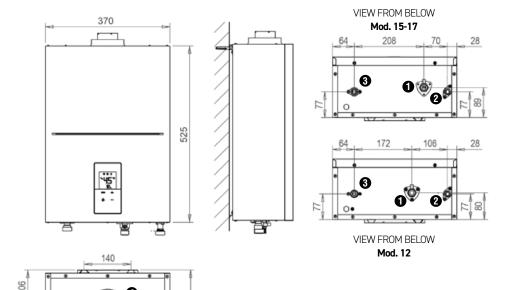
MONZA			11	14
ERP class	<del>-</del> 5		A	A
Upload profile			М	М
Inlet thermal power	Max	kW	21,1	26,8
Outlet thermal power	Max / Min	kW	18,9/7,0	23,8/9,3
NOx Class (in according with EN 15502)			6	6
Working maximum water pressure		bar	10	10
Maximum DHW outlet	Δt 25°C Δt 30°C	l/min l/min	10,8 9	13,6 11,4
DHW temperature setting	Min / Max	°C	40 / 65	40 / 65
Empty weight		Kg	9,5	13,5
Electrical power		V/Hz	Pila	Pila



# **DIMENSIONS DATA SHEET**

### **TECHNICAL DRAWS**

#### **ESTORIL**

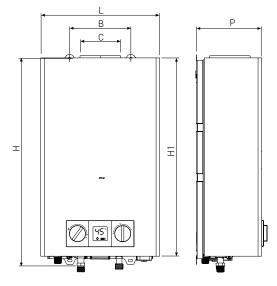


#### KEY

- 1 Gas inlet Ø ½'
- 2 Cool water inlet Ø ½'
- 3 Hot water outlet ∅ ½'
- 4 Flue gas outlet: Coassial type Ø 60/100 mm / Splitted type Ø 80 mm

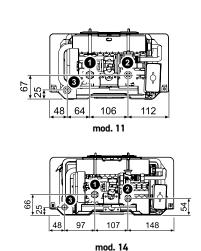
#### MONZA

185



190

185



### KEY

- 1 Gas inlet ∅ ½'
- **2** Cool water inlet  $\emptyset$  ½'
- 3 Hot water outlet ∅ ½'
- 4 Flue gas outlet: mod. 11 Ø 110 mm / mod. 14 Ø 130 mm

F	E	→
	0	

MONZA	L (mm)	B (mm)	C (mm)	P (mm)	E (mm)	F (mm)	H (mm)	<b>H1</b> (mm)
11	330	170	110	180	165	91	550	575
14	400	220	130	187	200	93	650	678



# **NOTES**



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