



**Ditta Arturo Mazzi & F.**  
DAL 1910 GENERATORI DI VAPORE  
Firenze

## Model AB

STEAM GENERATOR  
WITH HORIZONTAL WATER PIPES

It is supplied complete with:

- | All the taps and fittings, including the safety valve
- | Water pump for feed, three-phase or single-phase
- | Level and block probes
- | Electric control panel
- | External covering completely in polished stainless steel
- | Support plate in stainless steel
- | Water tank for feeding water and for condensate, in stainless steel, thermoregulated
- | Pneumatic discharge valve, timed



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## MANUFACTURING FEATURES

- | Maximum compactness
- | Thermal power less than 30,000 Kcal/h
- | Thickness of oversized materials compared to law limits, in order to guarantee maximum robustness
- | Very fast steam supply
- | Minimum guaranteed yield of 90%
- | Drain positioned on the bottom, to allow complete cleaning of the boiler body and to avoid calcareous deposits.

## ON REQUEST

- | Gas or diesel burner
- | Automatic water softner
- | Dosing station for chemicals
- | "Preheating water" kit (recommended if there is no condensation return)
- | Taps entirely in stainless steel AISI 316
- | Sacrificial anode (recommended in the presence of stray currents)

## TECHNICAL FEATURES

STEAM PRODUCTION	kg/h	50	100	120
THERMAL POTENTIAL	kcal/h	29.000	65.000	78.000
	kw	33,7	75,6	90
OPERATING PRESSURE	bar	5	5	5
WATER ATTACHMENT	dn	1/2	1/2	1/2
STEAM ATTACHMENT	dn	1/2	1/2	1/2
CHIMNEY	mm	140	140	140
MAX. METHANE GAS CONSUMPTION	mc/h	3,5	7	9
MAX. GASOIL CONSUMPTION	kg/h	2,9	6,5	7,8
ELECTRIC ABSORPTION	kw/h	0,75	0,75	0,75

## Dimensions:

Width	mm	870	870	870
Length	mm	650	650	650
Height (without burner)	mm	1150	1150	1150
Weight	kg	300	350	350