

Electric steam generators

GVE 50-GVE 100-GVE 160

- **Exempted from licensed operator**
The alternative solution
to conventional fuels



Strengthened by the experience of its founder members, LPV Caldaie has been operating in the market for more than 15 years offering solutions for the food processing sector and the production of steam and diathermic oil boilers for industry. The ever-evolving technologies and the competency of the staff are the foundation for the continuous development of the company and its products.

Electric steam generators

GVE 50-GVE 100-GVE 160



Safety and steam valves



Control panel



Pressure controls



Feed pump

General description

The GVE series generators are producers of steam that are heated by means of immersed electrical elements. These generators are used when, for logistical reasons, it is not possible to install generators equipped with a burner.

Manufactured in conformity with the P.E.D. 97/23/EC directive.

The GVE series models do not require the presence of a licensed operator and have the following features:

- Production of dry saturated steam
- Electrical elements with a low wattage/cm²
- High efficiency

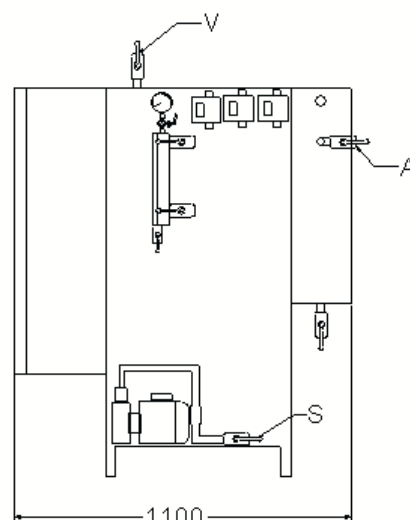
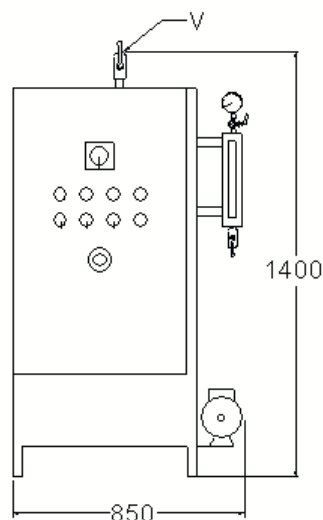
The distinguishing feature of their construction is the monoblock assembly, consisting of :

- Stainless steel food tank
- Anodized aluminium panelling
- electrical panel IP 55 and 24 volt auxiliary circuits
- All components easily accessed for maintenance purposes
- Adjustable support feet for perfect levelling

Standard features

MODELS	GVE 50	GVE 100	GVE 160
Output capacity kcal/h	18.000÷46.440	46.440÷69.660	72.240÷103.200
Steam production kg/h	30÷77,4	77,4÷116	120,4÷172
Installed capacity kw	21÷54	54÷81	84÷120
Elements installed	6	9	12
Design pressure bar	5÷10	5÷10	5÷10

Complete Layout



The measurements indicated are subject to modification without notice - Special versions on request

LPV
C A L D A I E

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