

**Steam Generator (3kW)**

**TGV**

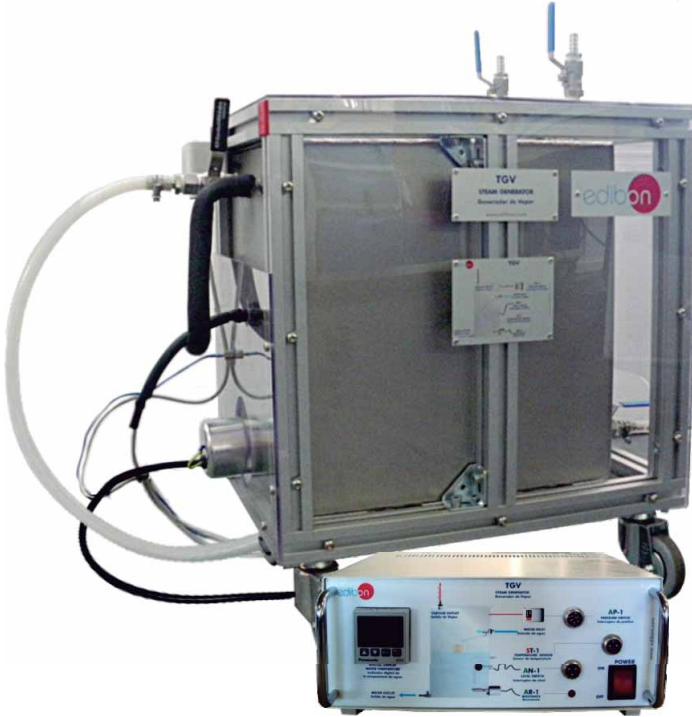
**Steam Generator (6kW)**

**TGV-6KW**

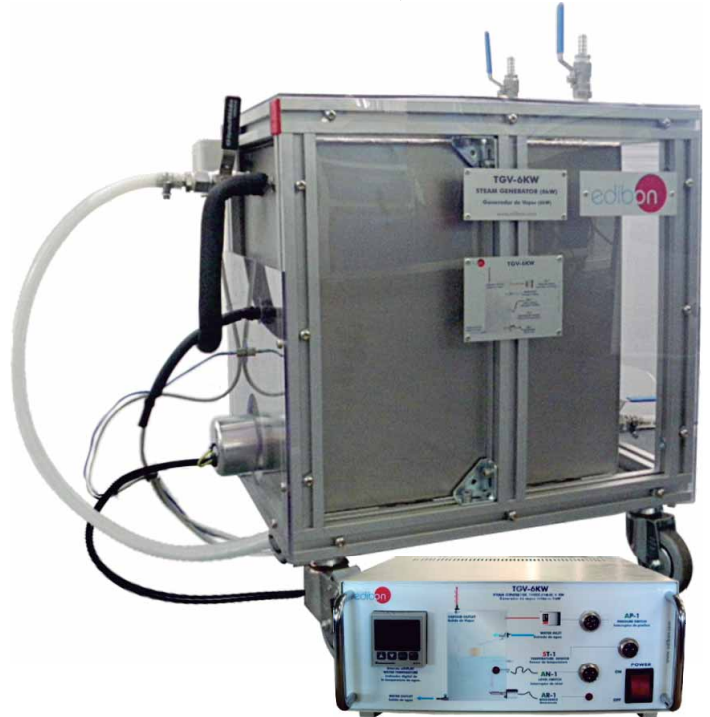
**Steam Generator (6kW)**

**TGV-6KWA**

(for high pressures and high temperatures)



TGV. Steam Generator (3 kW)



TGV-6KW. Steam Generator (6 kW)



TGV-6KWA. Steam Generator (6 kW)(for high pressures and high temperatures)

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**European Union Certificate**  
(total safety)



**Certificates ISO 14000 and ECO-Management and Audit Scheme**  
(environmental management)

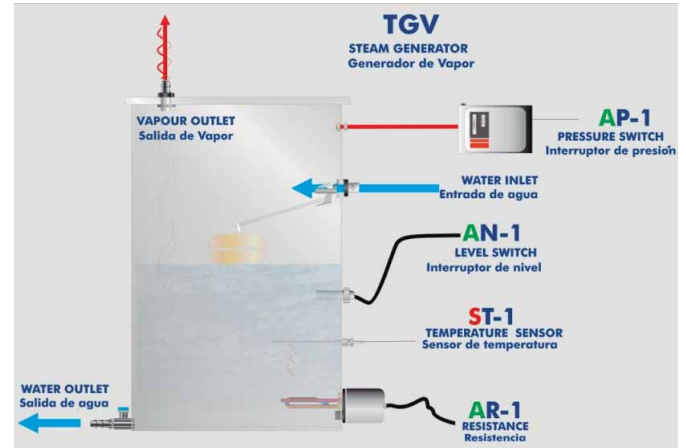


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TGV. Steam Generator (3 kW)

Process diagram and unit elements allocation



## SPECIFICATIONS

Anodized aluminum structure and main metallic elements in stainless steel. This unit includes wheels to facilitate its mobility.

Diagram in the front panel with similar distribution to the elements in the real unit.

Stainless steel water tank (volume: 40 l.). It has one water inlet, one water outlet and two vapour outlets.

Temperature PID control, set point max. : 120° C.

Temperature sensor, type "J".

Pressure working range: from 0 to 0.8 bar.

Electric heating element: 3000 W.

Polycarbonate heat-resisting protection screens.

Safety pressure switch (1 bar).

Safety level switch (the heating element will be switched off if there is not enough level).

Electronic console:

- Metallic box.

- Main on/off switch.

- Main switch at the back of the console (magneto-thermal circuit breaker).

- Connector for the temperature sensor.

- Connector for the level switch.

- Connector for the safety pressure switch.

- Indicator LED for the heating element turning on/off.

- Digital display for water temperature (temperature sensor).

Cables and accessories, for normal operation.

Manuals:

This unit is supplied with the following manuals: Required Services, Assembly and Installation, Starting-up, Safety, Maintenance & Practices Manuals.

## REQUIRED SERVICES

Electrical supply: single-phase, 220V./50Hz. or 110V./60Hz.

Water supply.

## DIMENSIONS & WEIGHTS

TGV:

Unit: Dimensions: 680 x 430 x 750 mm. approx.  
(26.77 x 16.93 x 29.52 inches approx.)

Weight: 50 Kg. approx.  
(110.23 pounds approx.)

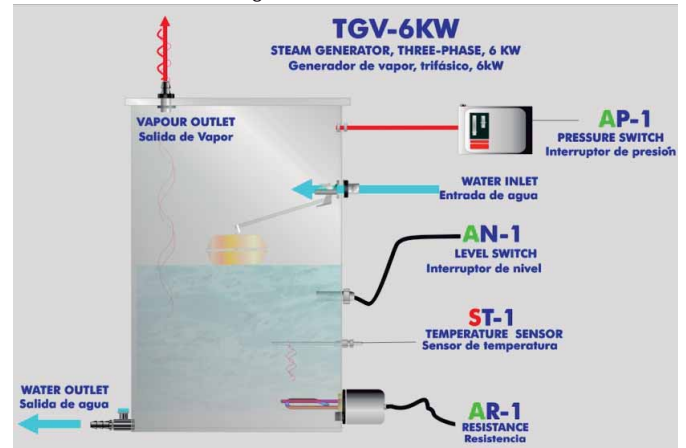
Electronic console: Dimensions: 300 x 190 x 120 mm. approx.  
(11.81 x 7.48 x 4.72 inches approx.)

Weight: 3 Kg. approx.  
(6.61 pounds approx.)



TGV-6KW. Steam Generator (6 kW)

Process diagram and unit elements allocation



### SPECIFICATIONS

Anodized aluminum structure and main metallic elements in stainless steel. This unit includes wheels to facilitate its mobility.

Diagram in the front panel with similar distribution to the elements in the real unit.

Stainless steel water tank (volume: 40 l.). It has one water inlet, one water outlet and two vapour outlets.

Temperature PID control, set point max. : 120° C.

Temperature sensor, type "J".

Pressure working range: from 0 to 0.8 bar.

Electric heating element: 6000 W.

Polycarbonate heat-resisting protection screens.

Safety pressure switch (1 bar).

Safety level switch (the heating element will be switched off if there is not enough level).

Electronic console:

Metallic box.

Main on/off switch.

Main switch at the back of the console (magneto-thermal circuit breaker).

Connector for the temperature sensor.

Connector for the level switch.

Connector for the safety pressure switch.

Indicator LED for the heating element turning on/off.

Digital display for water temperature (temperature sensor).

Cables and accessories, for normal operation.

Manuals:

This unit is supplied with the following manuals: Required Services, Assembly and Installation, Starting-up, Safety, Maintenance & Practices Manuals.

### REQUIRED SERVICES

Electrical supply: three-phase, 380V./50Hz. or 220V./60Hz.

Water supply.

### DIMENSIONS & WEIGHTS

TGV-6KW:

Unit: Dimensions: 680 x 430 x 750 mm. approx.  
(26.77 x 16.93 x 29.52 inches approx.)

Weight: 50 Kg. approx.  
(110.23 pounds approx.)

Electronic console: Dimensions: 300 x 190 x 120 mm. approx.  
(11.81 x 7.48 x 4.72 inches approx.)

Weight: 3 Kg. approx.  
(6.61 pounds approx.)



TGV-6KWA. **Steam Generator (6 kW)** (for high pressures and high temperatures)

### SPECIFICATIONS

Iron frame with ventilation grill.  
 Stainless steel water tank (volume: 10.5 l.). It has one water inlet, one water outlet and two vapour outlets.  
 Vapour generation: 10-12 Kg.v.h.  
 ON switch.  
 Indicator for the heating element switching on/off.  
 Pressure gauge to determine the pressure inside the generator, range: 0-10 Bar.  
 Pressure working range: 0- 8 Bar.  
 Electric heating element: 6500 W.  
 Automatic admission valve.  
 Safety pressure switch (8 Bar).  
 Safety valve: 10 Bar.  
 Two safety level switches (one for minimum level and the other for maximum level).  
 Cables and accessories, for normal operation.  
 Manuals:  
 This unit is supplied with the following manuals: Required Services, Assembly and Installation, Starting-up, Safety, Maintenance & Practices Manuals.

### REQUIRED SERVICES

Electrical supply: three-phase, 380V./50Hz. or 220V./60Hz.  
 Water supply.

### DIMENSIONS & WEIGHT

Dimensions: 700 x 500 x 800 mm. approx.  
 (27.55 x 19.68 x 31.49 inches approx.)  
 Weight: 60 Kg. approx.  
 (132.27 pounds approx.)

\*Specifications subject to change without previous notice, due to the convenience of improvements of the product.