RAYPA

Food analysis

OENOLOGIC DISTILLER
ENODEST

ENODEST - INSTALLATION GUIDE

Information to consider before installing your RAYPA equipment.

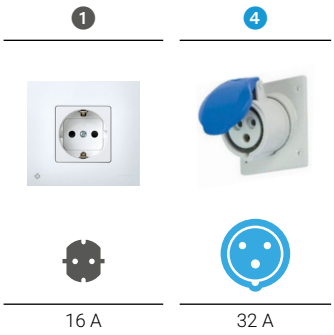
INDEX

OENOLOGIC DISTILLER
ENODEST

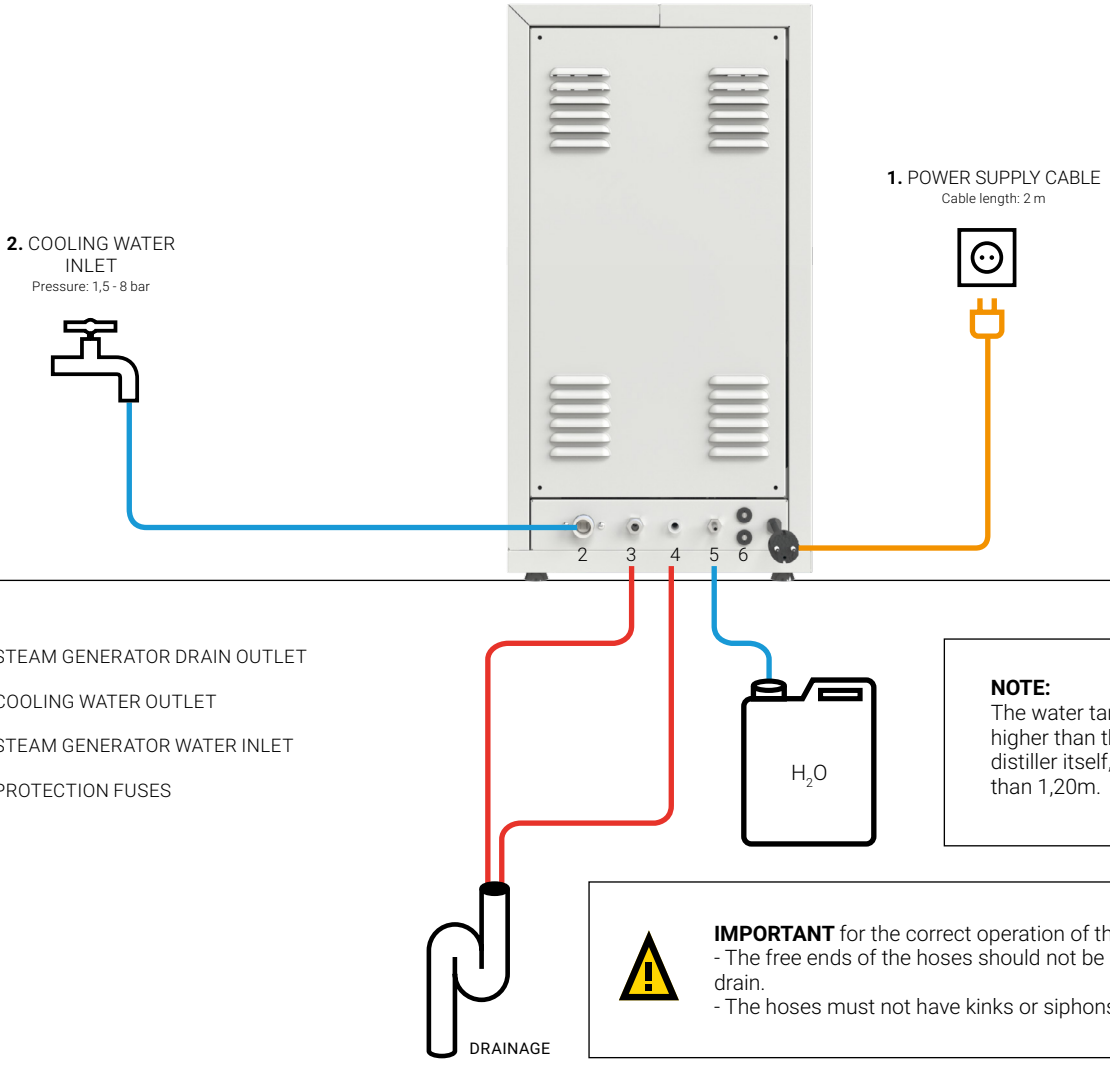
ELECTRICAL CONNECTION

The following table shows the plug configuration according to international IEC and SCHUKO standards for most European Union and LATAM countries. For customers requiring other plugs and other electrical configurations, please contact our technical team at raypa@raypa.com.

MODELS	FREQUENCY	POWER	VOLTAGE	CONNECTION
ENODEST-TS	50/60 Hz	2000 W	230 (1P+N+E) V	16 A 1
ENODEST-TS-115V	50/60 Hz	2000 W	120 (1P+N+E) V	32 A 4



CONNECTIONS GRAPH



3. STEAM GENERATOR DRAIN OUTLET

4. COOLING WATER OUTLET

5. STEAM GENERATOR WATER INLET

6. PROTECTION FUSES

NOTE:
The water tank may not be placed higher than the height of the distiller itself, nor at a level lower than 1,20m.

IMPORTANT for the correct operation of the equipment:
- The free ends of the hoses should not be submerged in the drain.
- The hoses must not have kinks or siphons.

COOLING WATER SUPPLY

Decalcified water is required for cooling the equipment. Connect the COOLING WATER INLET (**2**) with the hose supplied* to a decalcified water supply (pressure between 1,5 and 8bar).

The water used for cooling should have a temperature equal to or lower than 25ºC.

*See section of included components for more information on the technical characteristics of this hose.

STEAM GENERATOR WATER SUPPLY

Distilled water is required to operate the steam generator and is added automatically by connecting the supplied hose* to the STEAM GENERATOR WATER INLET (**5**) and the other end to the quick connection of the 10L tank.

*See section of included components for more information on the technical characteristics of this hose and tank assembly.

DRAINAGE CONNECTIONS

Connect the COOLING WATER OUTLET (**4**) of the unit with the supplied hose*. Lead the other end to a drain.

Connect the STEAM GENERATOR DRAIN OUTLET (**3**) of the unit with the supplied hose*. Lead the other end to a drain.

*See section of included components for more information on the technical characteristics of this hose.

INCLUDED COMPONENTS

1 reinforced NBR hose 2m long with a 3/4" threaded connection both at the equipment and a tap (gaskets included).

For:
2. COOLING WATER INLET

1 transparent silicone hose of Ø5 x Ø8mm and 1m long with *press-fit* connection
to connect to the equipment and, at the other end, with a quick connection to connect to the supplied tank.

For:
5. WATER INLET FOR STEAM GENERATOR

2 transparent silicone hoses of Ø8 x Ø14mm and 1m long with a 3/8" threaded connection on one end to connect to the equipment (gaskets included) and an unthreaded end to connect to the drainage.

For:
3. STEAM GENERATOR DRAIN OUTLET
4. COOLING WATER OUTLET

1 10 liter polyethylene tank of L x D x H: 190 x 220 x 330mm with a screw lid with quick connection to store distilled water.

For:
5. WATER INLET FOR STEAM GENERATOR

INCLUDED COMPONENTS

1 glass tube for the distillation of samples with a size of 42 x 300mm.

1 reinforced glass tube for the distillation of samples with a size of 80 x 300mm.

3 glass volumetric flasks for the collection of distillates:
- 100mL of Ø x H: 61 x 170mm
- 200mL of Ø x H: 75 x 200mm
- 250mL of Ø x H: 80 x 220mm

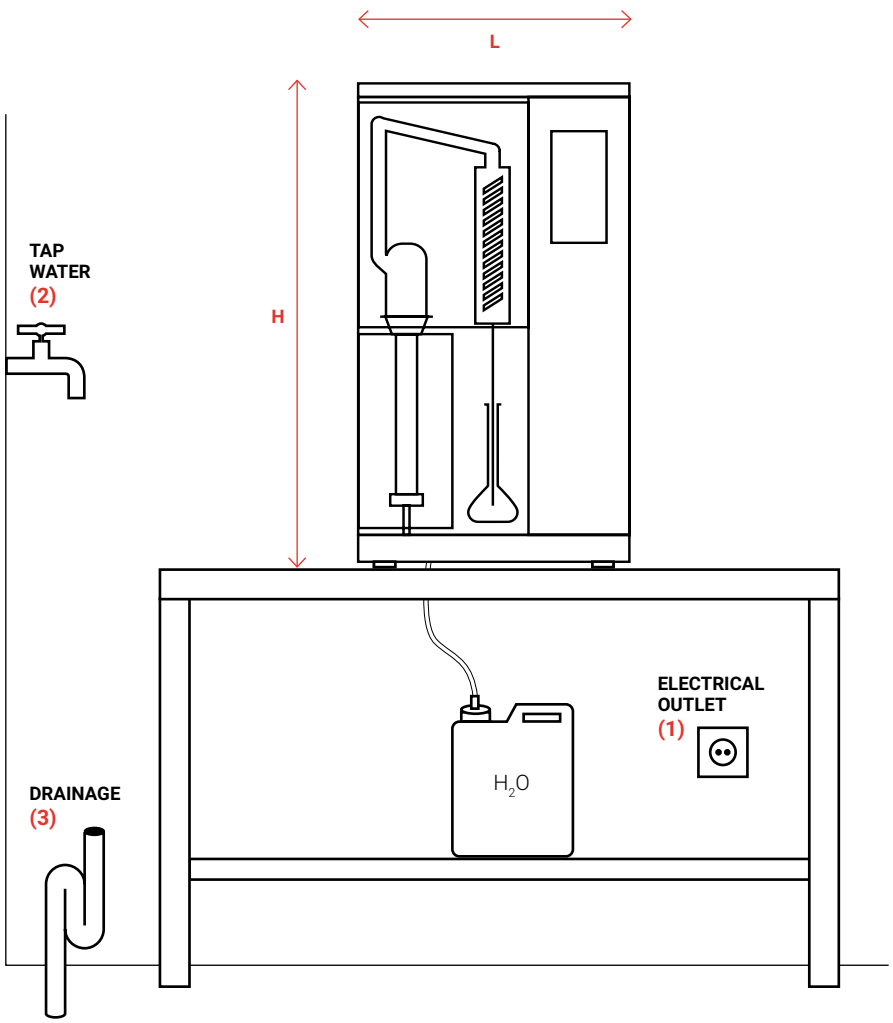
1 anti-drip plastic tray of L x D x H: 375 x 130 x 20mm.

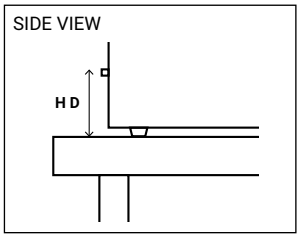
OENOLOGIC DISTILLER
ENODEST

DIMENSIONS TO CONSIDER FOR THE INSTALLATION OF YOUR EQUIPMENT

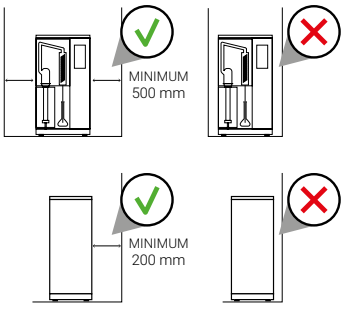
The equipment shall be placed on a stable and flat surface suitable for the weight of the equipment. At a distance of less than 1500mm, a water supply, a drain and an electrical outlet must be provided. For safety reasons, the distance between both sides of the equipment and the wall or any other object must be 500mm and between the equipment and the rear wall it must be at least 200mm. Do not place containers, chemicals or other devices behind the equipment.

MODEL	L LENGTH	D DEPTH	H HEIGHT	HD DRAINAGES HEIGHT
ENODEST-TS	520 mm	360 mm	910 mm	100 mm
GF-10L (tank)	190 mm	220 mm	330 mm	-





WARNING:
Respect the recommended distances



ENVIRONMENTAL CONDITIONS

This equipment is prepared to operate under the following maximum conditions:

- Ambient temp.: 5 to 40ºC
- Humidity: 30 to 80%

Food analysis

OENOLOGIC DISTILLER
ENODEST

+ info

CLICK!
ACCESS THE ENODEST VIDEO

Find out more about our **ENODEST** distiller on our Youtube Channel

REV 05.2023

RAYPA

Avinguda del Vallès, 322
08227 Terrassa (Barcelona) Spain

www.raypa.com

R. ESPINAR, S.L.