WATER STILL DS 8008
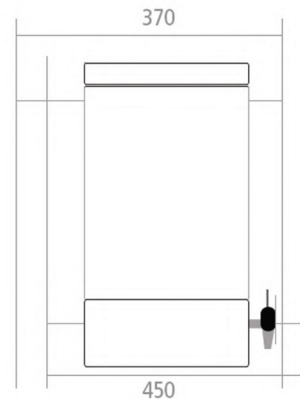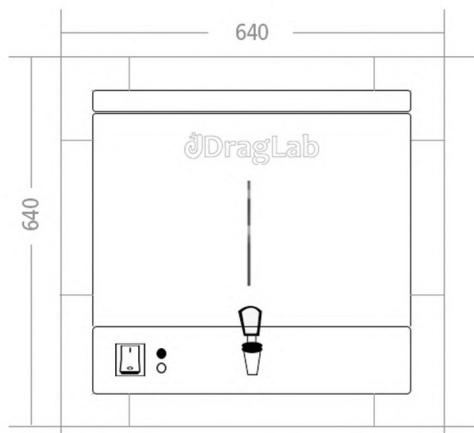
Important Features

- Durable, reliable and Low cost
- High purity distilled water - conductivity approx 2,5 µS/cm
- Built-in 16 litter storage tank
- Automatic water switching and power cut-off
- Electronic water level switch
- Automatic thermostatic cut-off safety system
- Hearing element made of high quality stainless steel
- All material contact water made of stainless steel AISI 304
- Easily accessed evaporator & storage tank for effortless cleaning and maintenance
- The unit is suitable for both bench and wall mounting.
- All parts and tools for installation included.
- CE Certificate
- 2-years warranty

Dimensions

Technical Specifications

Capacity

Capacity	8 Litter / hour
Storage Tank	16 Litter storage tank built-in
Consumption	80 litter / hour
Conductivity	approximately 2,5 µS/cm

Control technology

Fully Automatic	Automatic power cut-off, in case of low water, to protect the heating element
	Automatic start when the water at sufficient level in the evaporator tank
	Automatic thermostatic cut-off

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Electronic level switch	Stop automatically in case of water level in storage tank is full Start automatically when distillate water is withdrawn from storage tank
Water supply	Solenoid valve built-in connection for evaporator and condenser Automatic solenoid valve switching on in case of low water level on evaporator tank Automatic solenoid valve switching off in case of high water level on evaporator tank

Standard equipment

Internal material	Evaporator tank made of stainless steel material no. EN 1.4301 Condenser (cooler) made of stainless steel, material no. EN 1.4301 Heating element made of stainless steel, material no. EN 1.4876 Storage tank made of stainless steel material no. EN 1.4301
External material	Housing material made of galvanized steel, electrostatically powder coated
Degassing system	Degassing system through a vent in the top of the unit
Accessing interior	Easily accessed evaporator & storage tanks for cleaning and maintenance
Installation	All parts and tools for installation included
distillate water withdrawal	The drain tap can be opened in either continuous or touch position
Main switch	Main switch button on the front of the unit
Led light	Two led lights on the front of the unit, green light for ready operation and red light to indicate that heating element is switching on
Mounting	Suitable for bench and wall mounting

Safety

Water	Low water cut-off to protect heating element
Heating	Overheating cut-off
Led light	Led light alarm
Degassing	low-gas, bacteria and pyrogen free
Power connection	power cable with German shock-proof type (Schuko) plug

Connection

Water inlet	Cooling water inlet on the right-hand side of the unit Water inlet diameter 3/4 inch (Ø 19.05 mm),
Water pressure	From 2 bar to max 10 bar
Water outlet	Cooling water outlet on the right-hand side of the unit Water outlet diameter 2/5 inch (inner Ø 10 mm)
Distillate water	Distillate withdrawal through drain tube on the front of the unit
Power	Main connection cable on the left-hand side of the unit.

Electrical data

Voltage	400 V / 3ph 50...60 Hz
Watt	6000 watt

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Shipping information

Customs tariff number	8419 4090
Packaging Dimension	90 W X 60 D X 80 H, CM
Net weight	35 Kg
Gross weight carton	45 Kg

Order information

Description	Model	Article number
Water still 8L/h with 16L storage tank, 400V/50-60Hz	DS 8008	5008.000

* Other voltages available on request