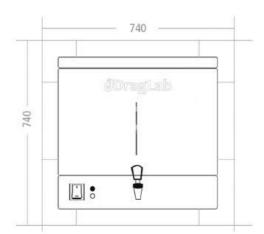
# DragLab

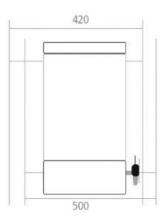
## WATER STILL DS 8012



#### **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





### **Technical Specifications**

#### Capacity

Capacity	12 Litter / hour
Storage Tank	24 Litter storage tank built-in
Consumption	135 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

### Dimensions

### WATER STILL DS 8012



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switch	Stop automatically in case of water level in storage tank is full Start automatically when distillate water is withdrawn from storage tank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 5060 Hz
Watt	9000 watt





#### Shipping information

Customs tariff number	8419 4090
Packaging Dimension	98 W X 62 D X 90 H, CM
Net weight	40 KG
Gross weight carton	48 KG

### **Order information**

Description	Model	Article number
Water still 12L/h with 24L storage tank, 400V/50-60Hz	DS 8012	5012.000
		* Other voltages available on request