

BONECO
healthy air

TRADITION SINCE 1956
 A SWISS COMPANY

Service-Manual Steamer S450



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Safety instructions

Connect the appliance only to AC – with voltage indicated on the rating label.

Using the appliance for a purpose for which it is not intended could pose a serious hazard to health and life.

Never use the appliance if there is any damage to the appliance or cable.

Only operate the appliance when it is completely assembled.

Repairs to electrical appliances may only be carried out by qualified service engineers. Improper repair work can pose a considerable hazard to the user.

Never pull the plug from the electrical socket by the cable or with wet hands.

Do not use the appliance in areas where combustible materials, gases or vapours are present.

Do not introduce any external subjects in the appliance.

During operation, do not put the power cable on top of the appliance because of a danger of fire and hot circuit.

You may only use cords for 10 min. 10 A current strength.

The appliance is not splash water resistant.

Never immerse the appliance or cable into water or any other liquids because of danger of injury, fire or electric shock.

Only use original spare parts.



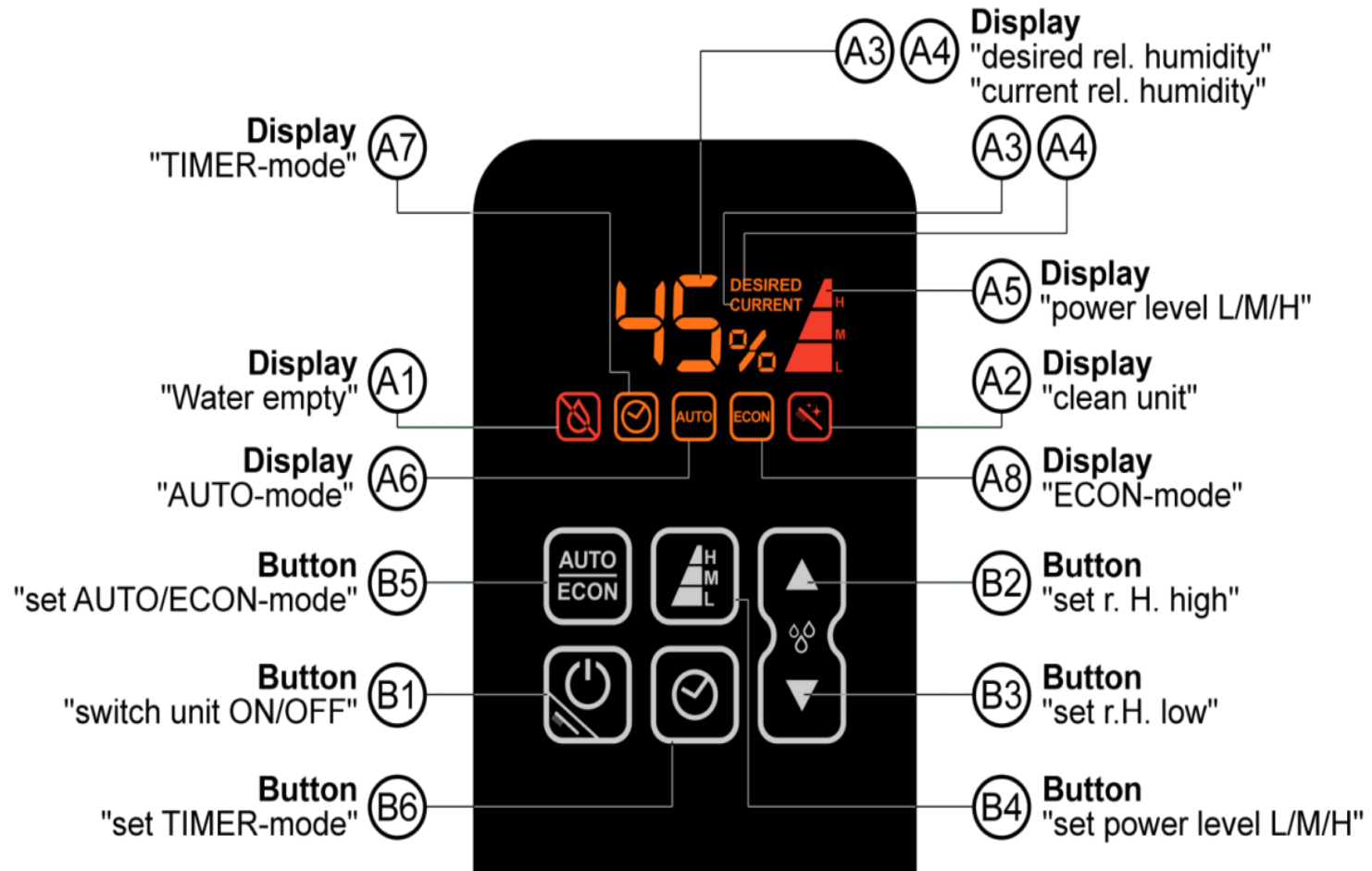
Technical Data

Performance rating	
Mains voltage USA only with particular heater	220-230V / 50Hz 120V / 60Hz
Power consumption(Stufe I / II / III)	160W / 360W / 480W
Power consumption (Standby)	0.5W
Humidity output up to*	160 / 420 / 550 g/h
Suitable for rooms up to	60m ² / 150m ³
Capacity	7 liter
Operating noise level	< 35 db(A)

* In the ECON-Mode:
Humidity output up to:160 / 420 g/h

Dimensions / Weight	
Dimension (appliance)	355 x 240 x 334 mm
Overall dimension (singlebox)	403 x 282 x 399 mm
Weight (empty)	4.50 kg

Display and functions



Make the delivery status



The device is at the first plug-in in TEST-MODE



1) Button press AUTO/ECON → Icon disappears



2) Button press L/M/H → Icon disappears



3) Button press TIMER → Icon disappears



4) Button press Humidity ↓ → Icon ECON disappears



5) Button press Humidity ↑ → Icon CLEANING disappears



6) Press the Button Humidity ↑ and ↓ at once for at least 3s until you hear a sound.

The device is now in delivery status.

Dismount instructions



Steamer S450



Remove the pipe cover



Remove the top cover



Take the water tank out.



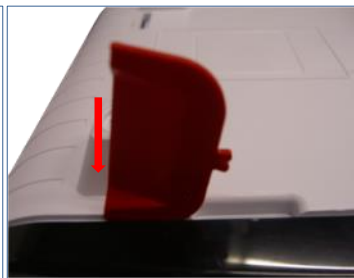
Take the steam pipe out.



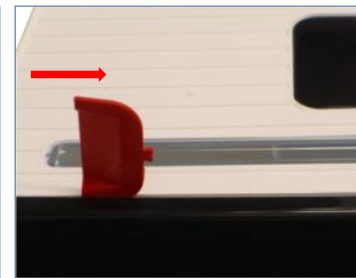
steam pipe, watertank, pipe cover, top cover.



Turn the appliance upside down.



Clamp a thin plastic sheet between side panel and bottom.

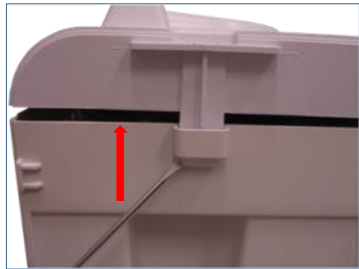


Slide with the plastic-sheet along the side panel until it's removable



Remove the left and right side panel.

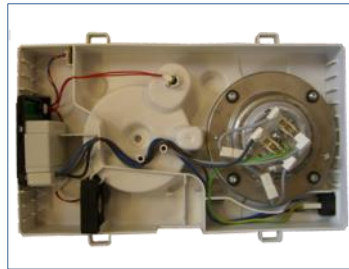
Dismount instructions



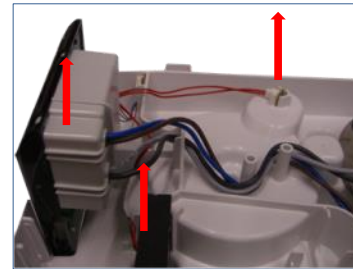
Lift the holder slightly with a screwdriver.



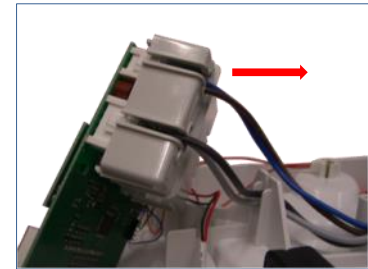
Remove the bottom.



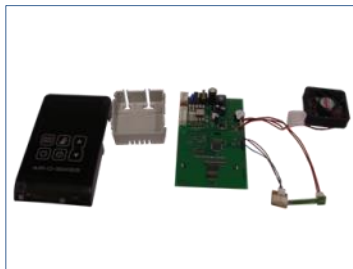
View from above.



Remove the print, float switch and fan.



Remove the cable protection cover.



Display panel, print cover, print, float switch, fan and humidity sensor

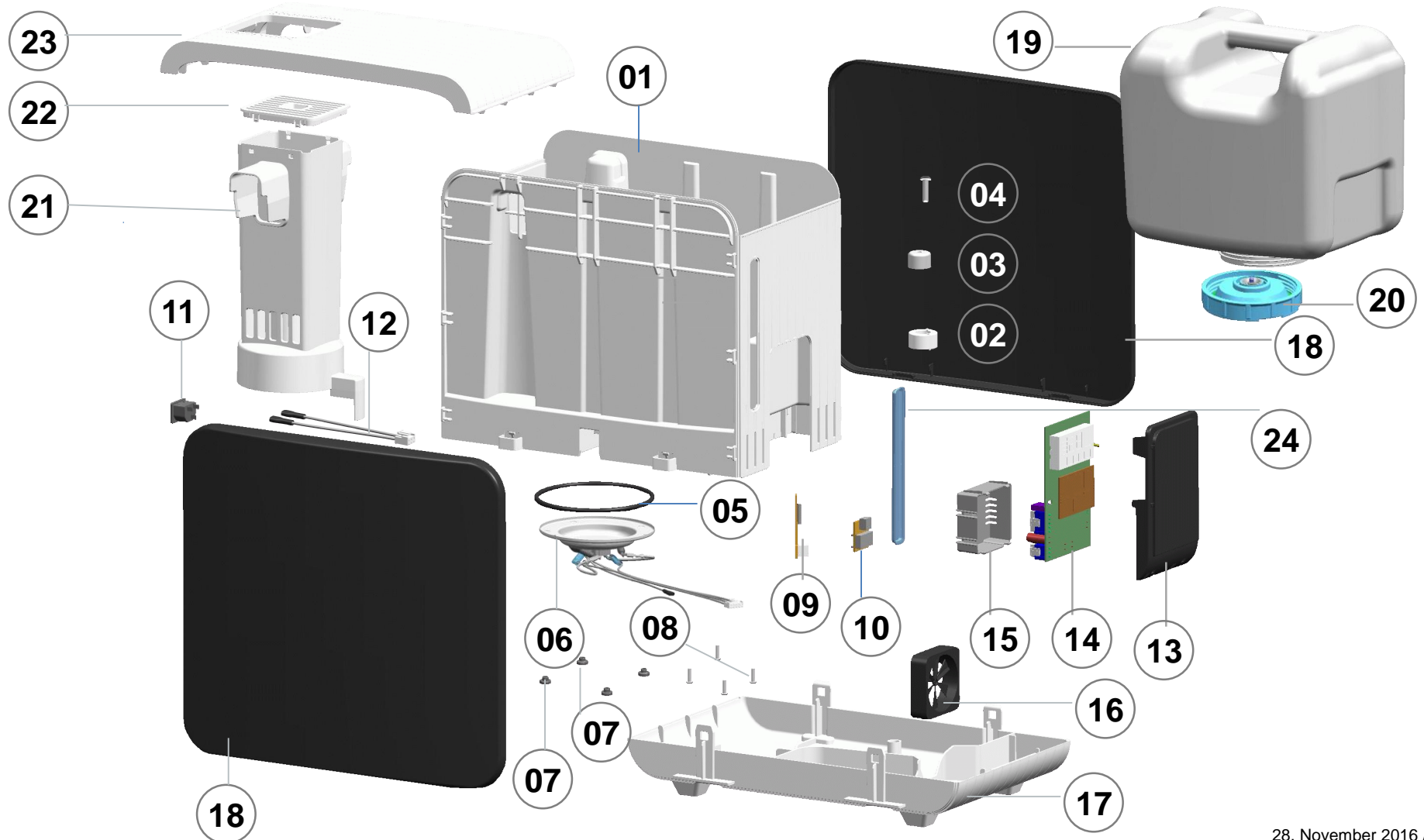


loose the screws and remove the heater.



CAUTION: Put the fan-cable at the assembling in it's forseen port

Exploded view



Material list

Pos.	Item	Name	
01	n/a	Middle part S450 white	
02	38316	Float body S450	
03	38317	Cover float body S450	
04	n/a	Screw float ring	
05	38321	Gasket heating unit	
06	38319	Heating unit 230V	
06	38320	Heating unit 120V USA	
07	n/a	Distance ring for heating element	
08	n/a	Screw heater S450	
09	31714	Float switch	
10	33580	Humidity sensor	
11	n/a	Connector S450	
12	n/a	Wiring harness S450	
13	n/a	Display panel S450	

ACC = Accessories N/A = not available, prices see separate price list

Material list

Pos.	Item	Name	
14	38325	Print S450	
15	n/a	Print cover S450 grey	
16	38326	Fan S450	
17	n/a	Bottom part S450	
18	38312	Side panel S450 black	
19	38315	Tank S450 white/transparent	
20	23180	Tank cap S450	
21	38310	Pipe S450 white	
22	38311	Pipe cover S450	
23	38309	Top part S450 white	
without position			
	38328	Power cord	
	38329	Power cord SC	

ACC = Accessories N/A = not available, prices see separate price list

Material list

Pos.	Item	Name	
without position			
	38330	Power cord China	
	38331	Power cord USA	
	38340	Manual S450 AOS	
	38341	Manual S450 AOS USA	

ACC = Accessories N/A = not available, prices see separate price list