

Instruction manuel **design dehumidify 10 liter**



MODEL: 5006

www.klima1stklaas.de

In the complaint case you turn please always to our hotline. A return of the article in the sales place is not possible. We offer a nationwide service for [maintenance](#) [and](#) [repair](#) within the scope of the guarantee.

Please contact us:

Hotline for Germany: 0900 1 850 280

(0,49 €/Min. german telefon network „Telekom“, mobil call cost are different)

Dear Customer,

Congratulations, you have chosen a product of the highest quality.
Please read through all the instructions before starting to use the dehumidifier.
Keep the instruction manual in a safe place for your reference.

Please, preserve the purchase document and the carton box, on for future guarantee claims.

If you have any questions for function or handling of the dehumidify please feel free to contact us:

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**reachability: Monday until Friday
08.00 am until 5.00 pm**

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Information about our products or accesoires are also available at:

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SAFETY INFORMATION

1. After transporting or tilting (angled positions) the device, do not plug into the power socket for at least 4 hours.
2. Please read the operating instructions carefully before using your dehumidifier for the first time and keep them in a safe place.
3. Never immerse the appliance in water or other liquids.
4. Never operate the appliance if a cable or connector has been damaged, after appliance malfunction or if the appliance was dropped or otherwise damaged.
5. Electric appliance may only be repaired by qualified personal, improper repair work can be a source of considerable danger for the users.
6. Never use the dehumidifier outdoors.
7. Children are not aware of the hazards of electric appliance. Therefore, never allow children to manipulate electric appliance unless properly supervised.
8. Disconnect the appliance from mains power whenever it is not in use, before relocating it, and before cleaning,
9. Operate the appliance only at the voltage specified on the type plate.
10. Use the appliance only in the household, and only for the purpose it was designed for.
11. Do not place heavy objects on the appliance.
12. To prevent spillage, empty the water tank before relocating the appliance.
13. Do not tip the appliance to any side as escaping water could damage the appliance.

14. The devices should be installed at minimum distant of 50CM from the wall or other obstacle.

15. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

16. When the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid hazard.

! Environmental Protection

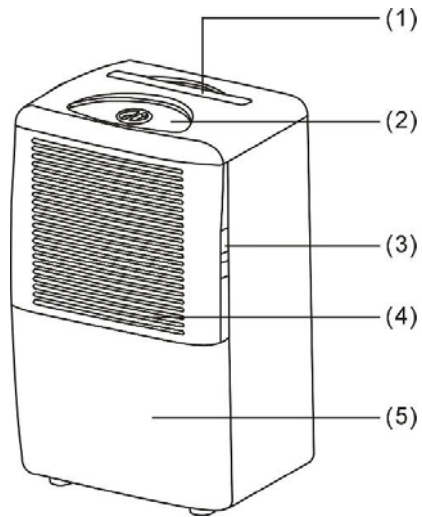
Old electrical appliances can be recycled and which therefore do not belong in the trash. We ask that you leave this equipment at the recycling facility set up for electrical appliances. We would also ask you to support us with your contribution to saving resources and protecting the environment and to make this equipment at the nearest collection point.

Thank you!

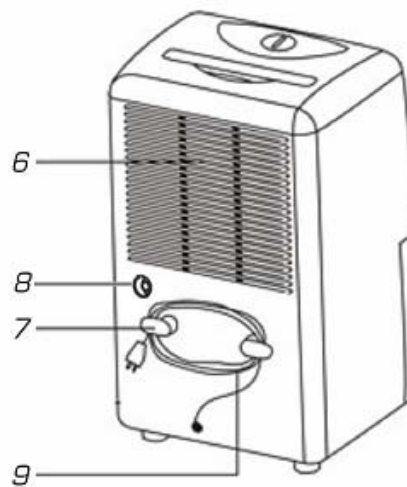


PARTS OF DEHUMIDIFIER

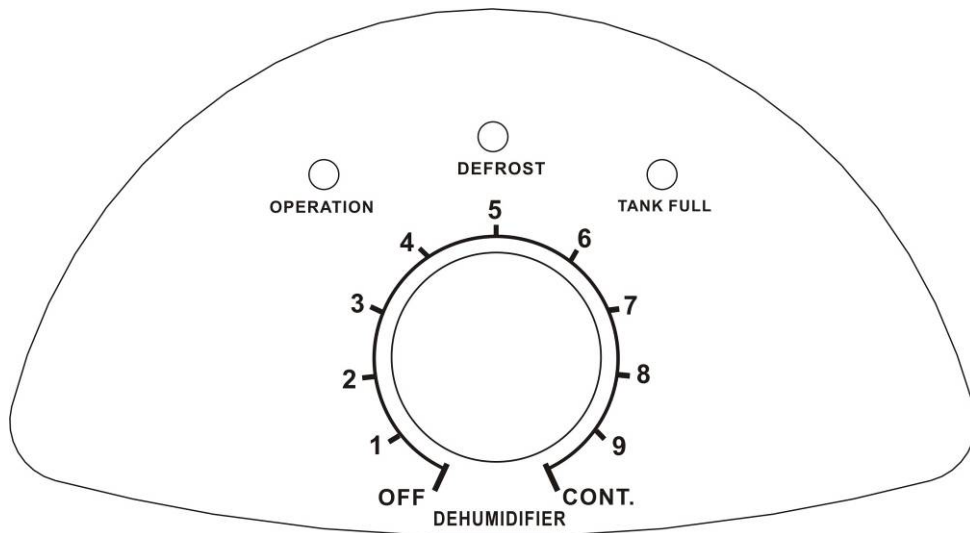
1. Handle
2. Control panel
3. Filter net
4. Front panel
5. Water tank



6. back panel
7. Cord hanger
8. Continuous water out hole
9. Power Cord



CONTROL PLATE DESCRIPTION



OPERATING INSTRUCTIONS

Starting the unit

1. Firstly, turn the humidity control switch to the "OFF" position.
2. Plug in the dehumidifier.
3. Turn on the humidity control switch (to right side) and turn the same switch to the reading of the desired humidity (60% in general as shown on position "4").

Turning off the unit

1. Turn the humidity control switch to the left side to the "OFF" position and the power supply is cut off and the unit stops in operation.
2. If the dehumidifier is not in use for a long time, please disconnect the power cord plug from the outlet.

PRECAUTIONS

1. The dehumidifier shall not operate if the humidity setting is higher than the ambient humidity.
2. Drain the water in the water storage tank when the water in the tank is full and the water level indicator light illuminates. And then install the empty water tank back to its position, so the unit can continue its operation.
3. When the unit stops, you have to wait for 3 minutes before you can restart the unit to protect the compressor from damage.
4. The humidify and its related position number on the humidity control switch:

CONTROL SWITCH POSITION NO.	APPROXIMATE HUMIDITY SETTING
8	20 %
7	30 %
6	40 %
4	60 %
2	80 %

5. The operational temperature range for this unit is 15-35 . The dehumidifier will not work effectively outside this range. Please see "Physical Basics". In the low temperature area is only few water in the air. So the dehumidification is lower then by higher temperature.
6. If the dehumidifier does not start (the operational light does not illuminate) or the dehumidifier makes intermediate stop on unknown reasons, please check the plug and power supply for poor connection. If the plug and power supply are in normal condition, wait for 10 minutes and restart the unit (because take about 10 minutes to reposition). If the unit still does not starts in 10 minutes, please contact your local distributor service station for repair.
7. When the dehumidifier is in operation, the running compressor will produce heat and make the room temperature higher. This is normal condition.

Physical Basics

(humidity ratio in ambient air by 100% air humidity)

Room temperature in °C	Water quantity (g/m ³) by saturated humidity in air
-5	3,32
0	4,8
+2	5,6
+4	6,4
+6	7,3
+8	8,3
+10	9,4
+12	10,7
+14	12,1
+16	13,7
+18	15,4
+20	17,3
+22	19,5
+24	21,8
+26	24,4
+28	27,2
+30	30,4
+32	33,8

- The lower the ambient temperature is and the colder the outside temperature is, the less moisture is stored in the air and flows into the room to be dried. For this reason, the dehumidification with steadily falling temperatures and can be stopped. This is NOT a defect. Place the dehumidifier so only in areas from 15 ° C or change the location of the device (see table)

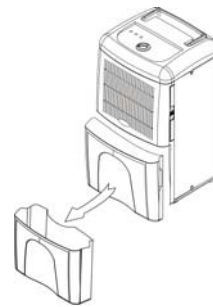
DRAINAGE INSTRUCTION

The extracted water can be collected by water tank, or drained continuously with a PVC hose (not available):

Use of Water Tank:

When the water drain mouth is blocked by the plug, the water will automatically run to the water tank. When the water full indicator illuminates, the tank is full, and the compressor and the fan will stop operation, please empty the water tank:

1. Remove the water tank as Fig 1. and empty it.
2. Insert gently the water tank into the unit reach to its



original position.

Continuously drainage:

1. When you want to use this function, please firstly cut outlet blocking behind the panel by forceps.(See Fig.01)
2. Then take out the rubber drain stopper, and plug the discharge water pipe in. (See Fig.02 & Fig.03)
3. Pull out the water tank, and plug the rubber drain stopper in water outlet on the front panel, replace the water tank into the unit, then you can operate the unit. (See Fig.04)

off the water



Fig.03



Fig.04



Fig.01

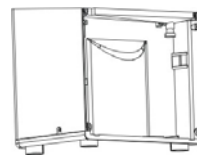
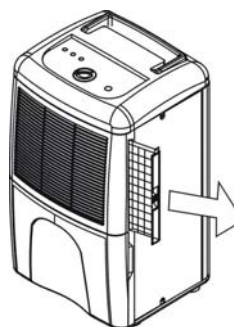


Fig.02

Filter Removal

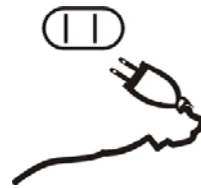
- The filter can be removed from its slot by gripping sliding it out from the back of the appliance.
- Every 2 weeks, remove the filter and clean it with warm water, below 40°C. Allow it to dry naturally and then replace.



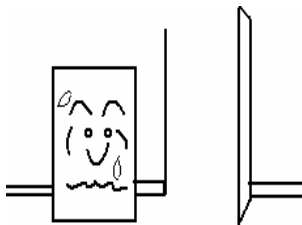
the filter handle and warm water, below 40°C.

Maintenance Instruction

1. The unit is not allow to be located on the floor of soft and uneven surface when the unit is in operation to avoid occurrence of vibration and noise.
2. Never insert any slim rod and hard object into the unit body to avoid occurrence of hazard or unit failure.
3. During power off or when not in use for a long time, please pull out the power cord from the outlet.



4. For a better dehumidifying effect, the areas in front and rear of the unit should be clear and free from obstacles, which will block the air flow for the unit.
5. Clean the filtering net once every two weeks (never use alcohol, gasoline, on or hot water with a temperature of 40 degrees C.



Troubleshooting

Unit fails to start

- ❖ Check if power plug is correctly inserted
- ❖ Is there a power failure?
- ❖ Is the lamp on the water level indicator shining? If yes, tank is full and must be emptied or tank is not correct inserted

No dehumidification or only little dehumidification

- ❖ Is the filter dirty? Please clean.
- ❖ Is the air inlet or outlet blocked?
- ❖ Is the humidity in the room very low?
- ❖ Is the room temperature very low?
- ❖ Are doors or windows open?

IMPORTANT:

If you have any problems contact our hotline. Please never repair the dehumidify by yourself.

**Klaas Direktimport GmbH, Köllertalstrasse 47
D- 66265 Heusweiler**

You can find spare parts for the model

www.klima1stklaas.de

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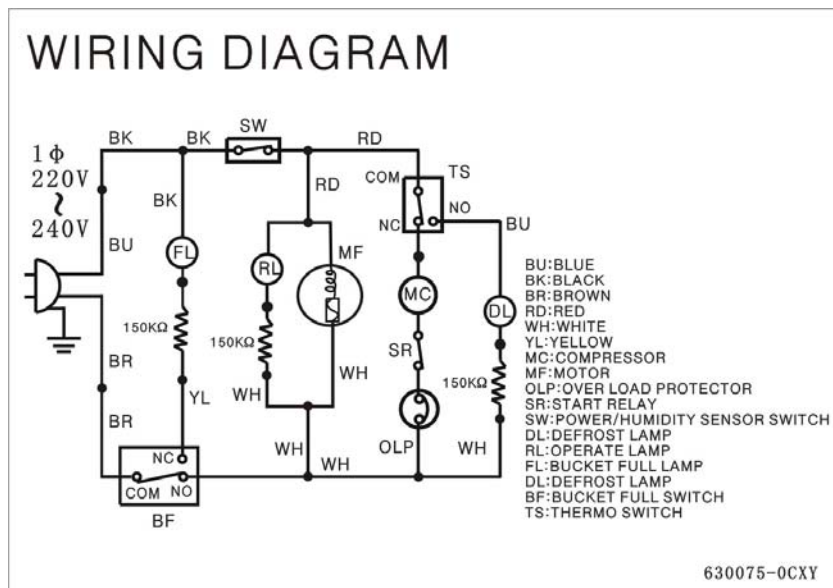
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SPECIFICATIONS

DEHUMIDIFIER KLIMA1STKLAAS®

Model	5006
Power Source	230V~/50Hz
Moisture Removal	10L/24hrs max. at 30°C, 80% RH
ISO 5151	
"Comprises of the Kyoto-Protocol fluorinated greenhouse gases covered"	
Power Consumption	250W
Temperature for Use	15°C - 35°C
Refrigerant / Capacity	R134a / 0,11kg
Net Weight	12,2kg
Dimension (mm)	D 258 x W 274 x H 484
Ordernumber	2011/25

Klaas Direktimport GmbH - Köllertalstraße 47 D-66265 Heusweiler





9.warranty card

O-Nr.: 2011/25

1. your address

Company name:
Contact person:
Last name:
First name:
street:
Zip code:
city:
telephone number.:
Fax number.:
e-mail:

2. product information

model:
Model number:

3. Purchase

Date of purchase:		
Sales check (please send us copy)	yes	no
Sales place (please with address):		

4. failure description

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Please complete the warranty card and send to fax number: 06806/8502820

Please send warranty card only if you have problems with the model