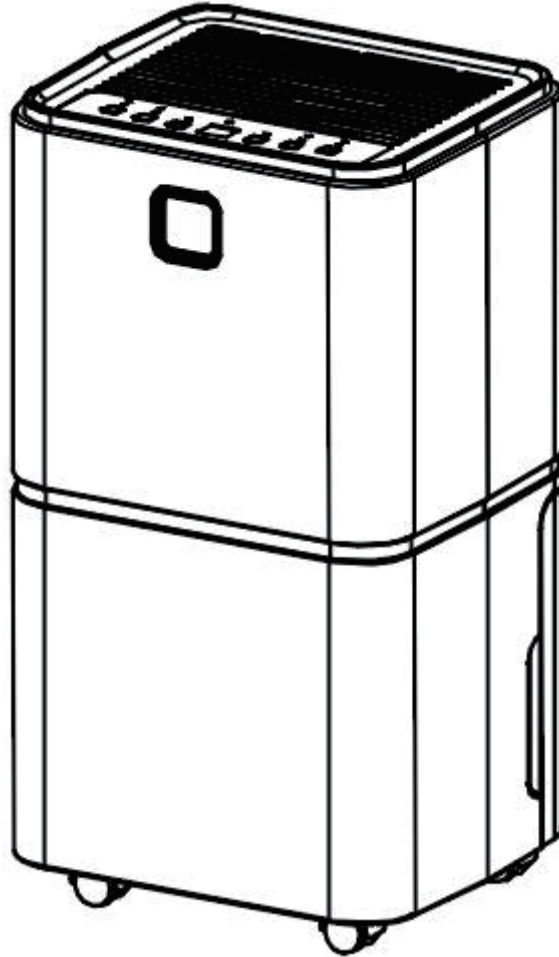


INSTRUCTION MANUAL



Please keep this manual carefully for further reference!

Thank you for selecting our dehumidifier. Be sure to read this manual carefully before using it.

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CAUTIONS



Please read the operating instructions carefully before using your dehumidifier for the first time.

1. Install the unit on flat and hard floor to diminish vibration or noise.
2. Never immerse the unit in water or other liquids.
3. Never operate the unit if the cable or other connector is damaged, or something abnormal may happen, please call customer service for help.
4. Disconnect the unit from power supply when it is not in use, or before relocating or cleaning it.
5. Operate the unit only at the voltage specified.
6. The unit is for indoor use only. Don't use it for other purpose.
7. Do not put heavy objects on the appliance.
8. Do not tip the unit to any side as spilled water may damage the appliance.
9. Never insert any other object into the unit body to avoid any hazard or unit failure.
10. Do not put the unit close to heat-generating devices or near flammable and dangerous materials.
11. This appliance is not intended for use by persons (including children) with reduced physical, sensory 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.
12. If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
13. The appliance must be positioned so that the plug is accessible.
14. The appliance shall be installed in accordance with national wiring regulations.
15. The ambient temperature range for the appliance is 41°F-95°F.



Get Support:

The HUMILABS Dehumidifier is covered with 30-Days Return and 360-Days Repair from the date that you purchased. Any questions, please feel free to contact us by our after-sale email : humilabs@outlook.com , we will reply to you within 24 hours and help you solve any problem.

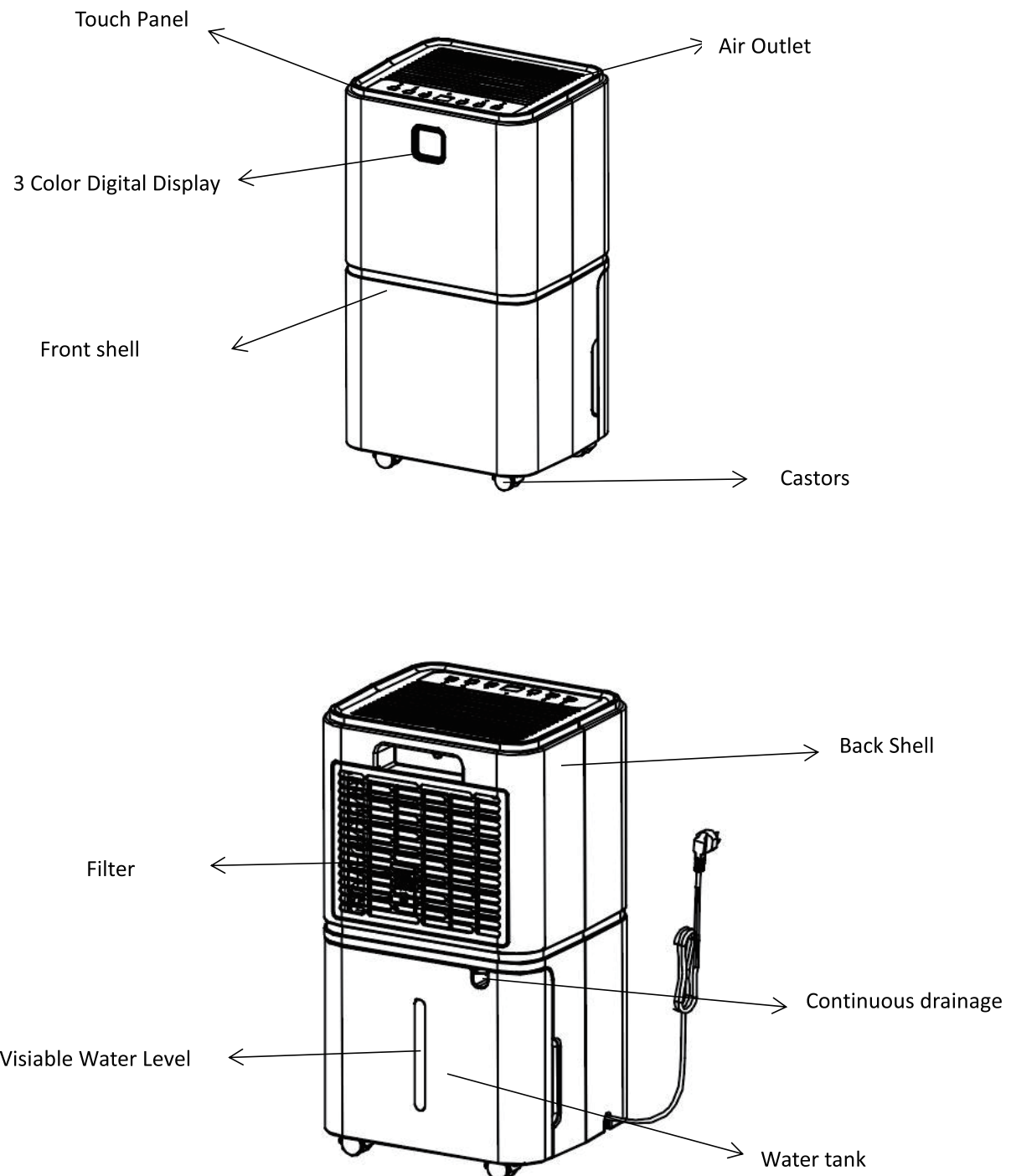
PARAMETERS

HOME DEHUMIDIFIER	
Model No	OL12-D023F
Dehumidify Capacity	30Pints/D(95°F /90%RH)
	24Pints/D(86°F /80%RH)
	13Pints/D(80°F /60%RH))
Power Supply	115V~60Hz
Rated Input Power	165W (80°F /60%RH)
Rated Input Current	1.8A (80°F /60%RH)
Refrigerant Charge	R134a/3.70oz(105g)
Maximum Design Pressure	High-side:204psig(1.4MPa)
	Low-side:88psig(0.6MPa)
Sound Pressure Level:	≤36dB(A)
Full Water Quantity	2L
Working Temp.	41°F -95°F
Net Weight	23.0lb

FEATURES

- Powerful moisture removal (up to 30Pints/day dehumidification)
- Humidity Monitor shows current air humidity
- Auto mode automatically adjusts humidity levels
- A 12-hour timer to set the time of operation
- Effectively removes moisture, dust from the air
- Low power consumption-energy efficient
- Quiet fan has two speed settings
- Auto-Defrost at low temperature
- Auto shut-off/ auto restart
- Electronic control
- Laundry drying function
- Continuous drainage or 68oz. water tank

PRODUCT DISCRIPTION



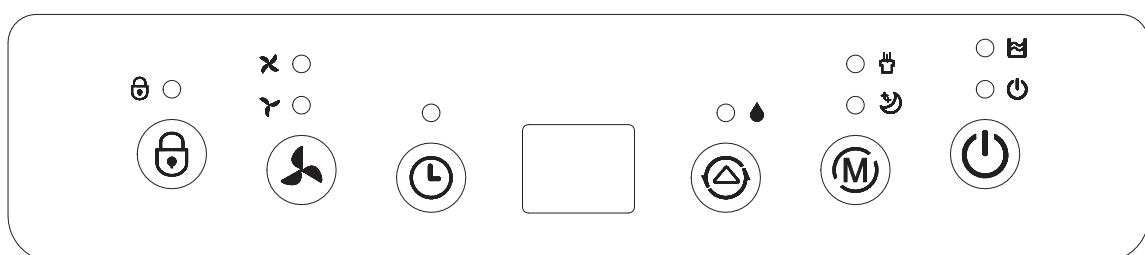
- The dehumidifier starts up in the mode selected when the unit was last used.
- The dehumidifier starts dehumidifying if the room humidity is 3% higher than the selected humidity.
- There is a protective 3-minutes time delay of the compressor. Wait 3 minutes for the dehumidifier to resume dehumidification.

5. OPERATION

5.1 DIGITAL DISPLAY



5.2 CONTROL PANEL



Power

In the standby state, press the power button to turn on, the operation indicator lights up and the default fan speed is high, and the default humidity is 50%. In the power-on state, press the power button to turn off, the running indicator light goes off and the compressor stops immediately, and then the fan shut down after 30 seconds delay.

Mode

Auto mode - continuously drying mode-sleeping mode cycle, press once to switch the mode from one to another, the corresponding indicator lights up.

- **Auto mode:** when environmental humidity $\geq$ set humidity +3%, the fan starts working and compressor starts working after 3 seconds. When environmental humidity $\leq$ set humidity -3%, the compressor stops working and fan stops working after 30 seconds' delay.

Both fan speed and humidity can be adjusted under auto mode.

- **Continuously drying mode:** The machine continues to run, but the humidity can not be adjusted.

- **Sleeping mode:** Touch the mode button, the sleep lights up and start the sleep function. After no operation in 10 seconds, all indicators turns dark gradually and the wind speed is automatically switched from high to low. Touch any button to wake up the indicator. Touch sleep button again to exit the sleep mode.

When environmental humidity $\leq$ 57%, compressor stops working and the fan shut down after 30 seconds' delay.

When environmental humidity $\geq$ 63%, the fan starts working and compressor starts working after 3 seconds.

Fan speed and humidity can not be adjusted under sleeping mode.

Timer

Press the timer button to set the 1-12 hour timing function. The interval is 1 hour. Each time you press this button, the value increased 1 hours and then the corresponding timing value is displayed on the screen. The setting value is "00" to cancel the timer function. The indicator turns out. After the timer is set and completed, the timer LED is on during the timing period. After the timing is over, the timer LED turns off automatically.

In the running state, set the time to turn off the machine;

in the standby state, set the time to turn on the machine.



Humidity set

Touch the humidity button to check the current environment humidity, touch this button again and you can set the humidity. The range of target humidity is 30%- 35% - 40% - 45% - 50% - 55%- 60% - 65% -70% - 75%- 80%. After setting 3 seconds, the system confirms the input value and then the machine exits the setting state, and returns the current humidity. In the drying mode, the target humidity cannot be changed.

Long Press humidity button for 3 seconds to display the current ambient temperature.



Speed

High wind - low wind cycle, press button once to switch and then the corresponding indicator lights up. In continuously drying mode, sleep mode and defrosting period, the wind speed can not be changed.



Child-lock

Long press 3 seconds to turn on/off the child lock function.

Water Tank Full Alarm

Water Tank Indicator

- When the tank is full for 5 seconds, it sets the alarm. The water tank indicator turns red and the unit buzzes for 5 times.

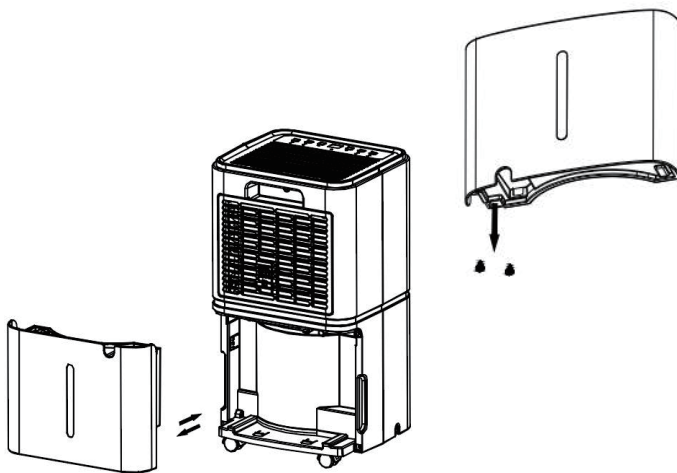
Clear the alarm

- When the buzz is on, press any button to stop it. The compressor, fan shut down and all the functions freeze until the tank is emptied and back in right position.

Empty the tank

- Grab the notch at the bottom of the tank and pull it out with both hands.

Take it slowly and steadily in case of spilled water.



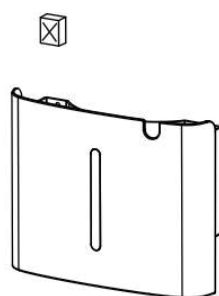
- Empty the water.
- Put the water tank back in position. The dehumidifier automatically starts working again.

MAINTENANCE

PRECAUTIONS

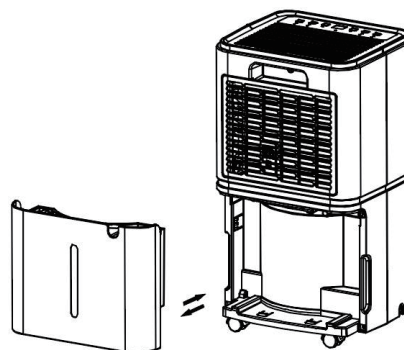
1

Do not remove the float out of the tank otherwise the dehumidifier can not start up.



2

Ensure the water tank is in right position when putting it back, otherwise the dehumidifier can not start up.



3

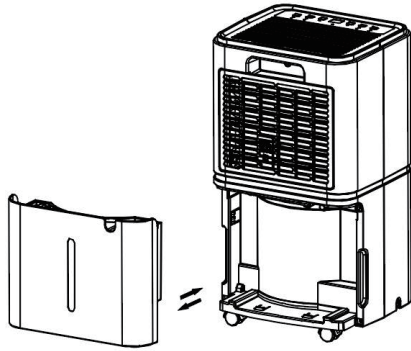
If the tank is dirty, wash it with cool/warm water. Do not use cleanser, steel balls, chemically treated dust-proof cloth, gasoline, benzene, thinners or other chemical solvents in case of damage and leakage.



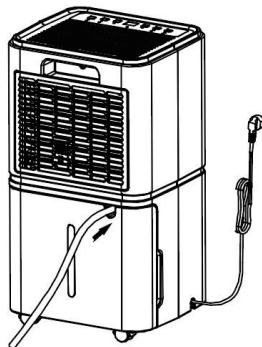
4

Continuous Drainage

- Take out the water tank



- Use a water hose (diameter=0.03ft) to connect the water outlet.
- Passes the water hose through the cutting hole in the tank and put the tank back.



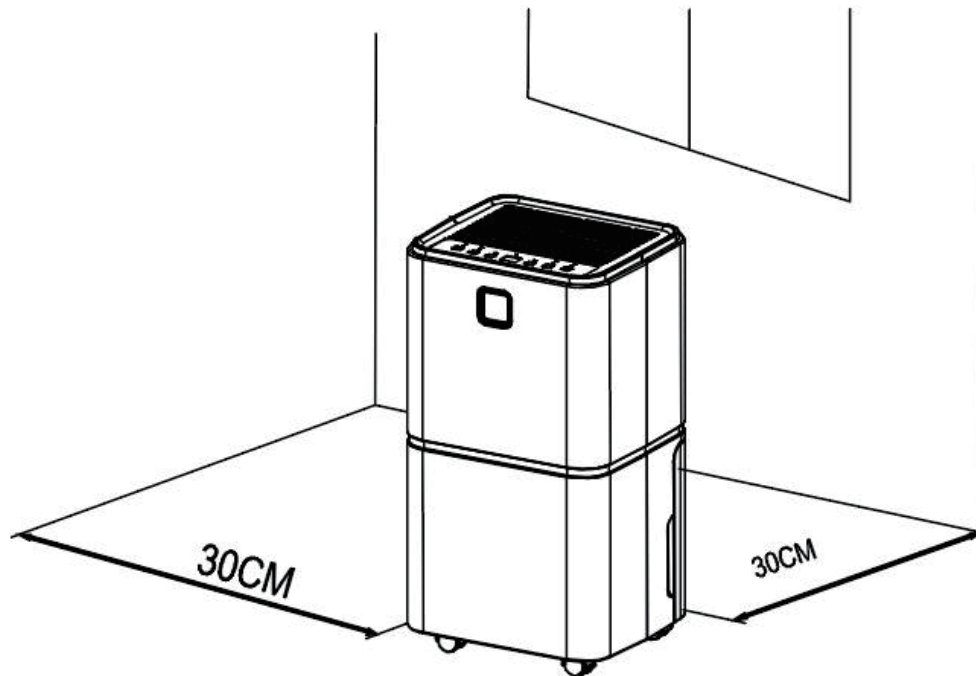
For continuous drainage, the end of the hose should not be submerged in water to prevent it from being blocked or damaged.

5

Spacing

When the dehumidifier is in operation, make sure that the rear of

the dehumidifier maintains a minimum spacing of 30 cm as shown below.



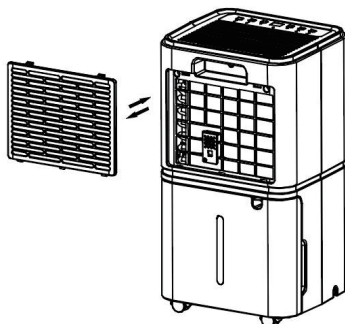
CLEANING

●Body Cleaning

Use a soft and slightly moist cloth to clean the dehumidifier body.

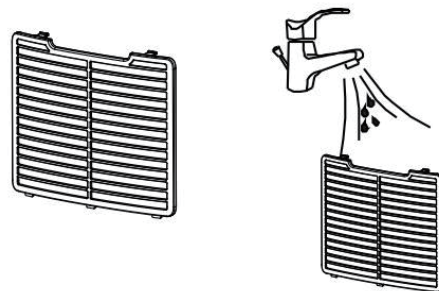
●Filter Cleaning

1.Remove the filter frame and take off the filter.

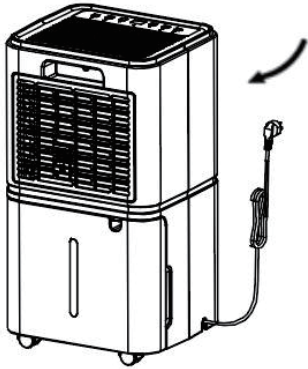


2.Use a vacuum cleaner to gently absorb the dust on the surface.

If the filter is very dirty, wash it with water and a soft detergent and dry it thoroughly afterwards.



3.Put the filter back.



STORAGE

When not using the product for a long time and intend to store it, please pay attention to the following steps:

- 1.Empty the water in the water tank and wipe the water droplets on bottom of inside machine.
- 2.Collect the power cord and store it in the dry water tank.
- 3.Clean the filter.
- 4.Place the machine in a cool and dry environment.

TROUBLE SHOOTING

1. FUNCTIONING TEMP.

41 °F ≤ Ambient Temp. ≤ 95 °F When the ambient temp is lower or higher than the functioning temp, the dehumidifier stops.

When 41°F ≤ Ambient temp. ≤ 60.80 °F, the compressor automatically defrosts at intervals; during defrosting, the compressor stops and the fan keeps running.

2. BEFORE CALLING FOR SERVICE

Before contacting professional service, please review the trouble shooting list that includes common occurrences that are not the result of a defect in workmanship or materials.

Problem	Possible Cause	Solution
Not working	No power supply	Connect to a functioning outlet and switch on
	Water Full Indication Flashes	Drain water tank and reset it, or re-position the water tank to right place
	Room temperature <41 °F, or > 95 °F	Self-Protection designed to protect the unit. Can not work under such temperature
Bad functioning	Is the air filter clogged?	Clean the air filter as instructed
	Is the intake duct or discharge duct obstructed?	Remove the obstruction from the discharge duct or intake duct.
No air intake	Is the filter clogged?	Wash the filter
Loud noise when running	Is the machine put in the flat place?	Put the machine on the flat ground
	Is the filter clogged?	Wash the filter
E2	Humidity sensor problem	Change a sensor
LO	Environmental humidity is below 20%	The dehumidifier shuts down for self-protection
HI	Environmental humidity is above 90%	
CL	Low temperature protection, the environmental temperature < 5°C	
CH	High temperature protection, the environmental temperature > 35°C	