



# USER MANUAL

Model: HD-45B



- Harison Industrial Dehumidifier -

*Thank you for selecting our product! Pls. follow guideline in this user's manual for maximizing dehumidification efficiency and longer lifetime.*

## PRODUCT REGISTRATION

Record serial no. of this dehumidifier in space provided below for future service and maintenance.

Serial No:.....

*Important: Keep a copy of your bill of sales and warranty card for future service. If service is performed, it is in your best interest to obtain and keep all receipts.*

Operate dehumidifier only as instructed in this user's manual. these instructions are not meant to cover every possible conditions and situations that may occur. Common sense and general caution must be used when installing, operating, and maintaining any appliance.

## WARRANTY POLICY

The warranty period is 12 months from the date of purchasing.

The warranty is limited to free replacement and shipping of any faulty part, or manufacturing errors. All claims must be supported by evidence that the failure has occurred within the warranty period, and that the unit has been operated within the designed parameters specified.

All warranty claims must specify the model/serial number. These details are printed on the unit identification plate.

*Read all instructions before using this dehumidifier. To reduce the risk of fire, electric shock, or injury to persons when using your dehumidifier, follow basic precautions, including the following:*

## **SAFETY INFORMATION**

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

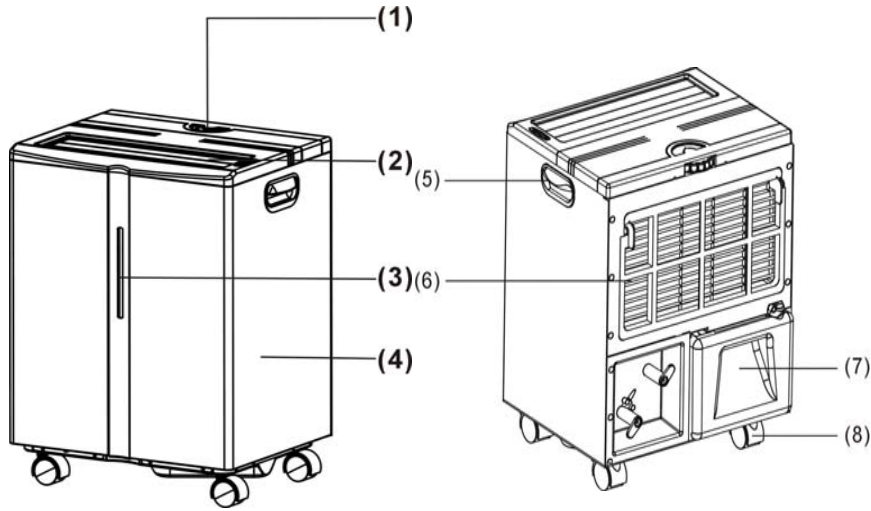
13. When the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
14. The devices should be installed at minimum distant of 50CM from the wall or other obstacle.
15. Unplug the appliance before cleaning.

## **SELECTING LOCATION**

1. Dehumidifier must be operated in a enclosed area to be most effective. Close all doors, windows, and other outside openings to the room. The effectiveness of the dehumidifier depends on the rate at which new moisture-laden air enters controlled room.
2. Place dehumidifier in a location that does not restrict air flow into rear coil or out of the front grill.
3. A dehumidifier operating in a basement will have little or no effect in drying an adjacent enclosed storage area, such as a closet, unless there is adequate circulation of air in and out of the area. It may be necessary to install a second dehumidifier in the enclosed area for satisfactory drying.

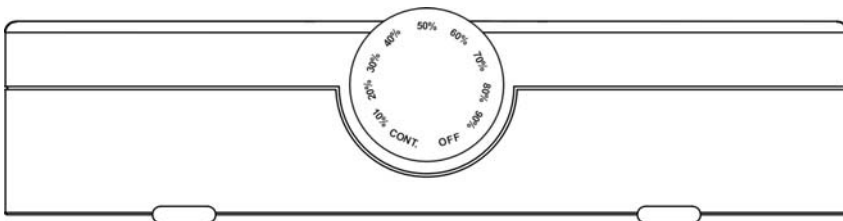
**CAUTION!**  
BEFORE POWER ON  
PLEASE OPEN THE AIR-OUTLET COVER COMPLETELY

## PRODUCT IDENTIFICATION



- |                            |                 |
|----------------------------|-----------------|
| 1. Humidity control switch | 5. Handle cover |
| 2. Air outlet              | 6. Air filter   |
| 3. Indicator lamp          | 7. Water tank   |
| 4. Panel                   | 8. Caster Wheel |

## CONTROL PANEL DESCRIPTION



## OPERATION INSTRUCTION

### STARTING THE UNIT

1. Firstly, turn the humidity control switch to the "OFF" position.
2. Turn on the humidity control switch (to right side) and turn the same switch to the reading of the desired humidity .

### 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.

### CONTINUOUS DRAINAGE

1. Connect the spout above the water tank with a 10mm internal diameter hose.
2. Place the other end of the hose in a drain, ensuring that it is not twisted, folded, or otherwise likely to obstruct the water flow.
3. The hose must be positioned so that there is a gradual downward slope from the connection point to the drain.
4. Ensure that the outlet of the drainage pipe is not under the water level in the drain.
5. Turn the humidity control switch to the "CONT." position and the unit will operate in continuous drainage mode.

### PRECAUTIONS

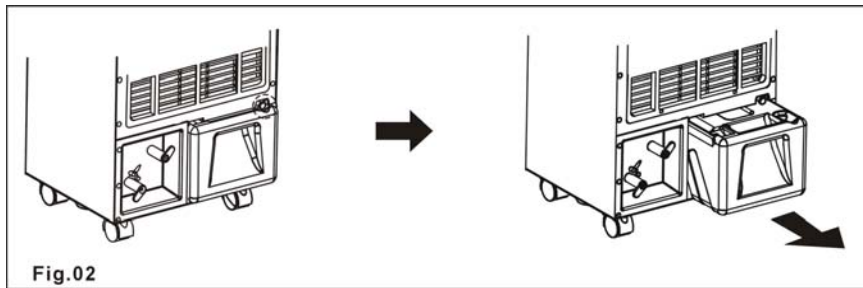
1. The operational temperature range for this unit is 5-35 .
2. If the dehumidifier does not start (the operational light does not illuminate) or the dehumidifier stop operating for unknown reasons, please check the plug and power supply for poor connection. If the

plug and power supply are in normal condition, wait for 10 minutes and restart the unit (NOTE: It takes about 10 minutes to reposition). If the unit still does not start after 10 minutes, please contact your local distributor service station for repair.

3. When the dehumidifier is in operation the running compressor will produce heat, resulting in a higher room temperature. This is a normal condition.

### USE OF WATER STORAGE TANK

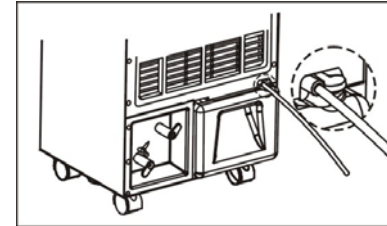
1. Please start the unit.
2. When the water tank is full, the water level indicator lamp will light up and the unit will stop working. Please take out water tank to empty the water.(See Fig.02)



2. Install the empty water tank back to its position .The unit can continue its operation.

### CONTINUOUS DRAINAGE

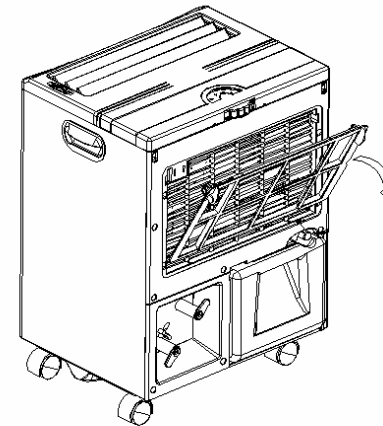
1. When you want to use this function, please insert the discharge water pipe.



### CABINET

Wipe with a damp cloth and polish with a soft cloth.

To remove the air filter, please follow the arrow direction and pull the filter out lightly. Then take out the filter for cleaning.



## MAINTENANCE INSTRUCTION

1. To avoid occurrence of vibration and noise during operation, the unit must never be placed on soft and uneven floor or surface.
2. Never insert any slim rod and hard object into the unit body to avoid any hazard or unit failure.
3. During power off or when not in use for a long time, please remove the power cord from the outlet.
4. For a better dehumidifying effect, the area in front and rear of the unit should be clear and free from obstacles. Doing so will block the air flow of the unit.
5. Clean the filtering net once every two weeks (never use alcohol, gasoline or hot water with a temperature of 40 degrees C).

## SPECIFICATIONS

MODEL	HD-45B
SPECIFICATION	
POWER SUPPLY	1Phase, 220-240V~50Hz
STANDARD INPUT POWER (30°C RH 80%)	720W
NET WEIGHT	25Kg
MOISTURE REMOVAL (30°C RH 80%)	45 liters/day
CABINET DIMENSION (MM)	(W)400x(D)310x(H)540
OPERATION TEMP. RANGE	5°C~35°C
WATER TANK CAPACITY	9L

(CE) N 842/2006:

R134A is a kind of fluorinated greenhouse gases covered by the Kyoto Protocol. Its total global warming potential (GWP) is 1300



Made in Thailand