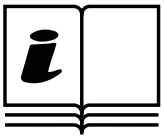
STANLEY®

ST-12L-DH-E / ST-16L-DH-E / ST-20L-DH-E



Light Industrial Dehumidifier

ENGLISH GB



Read The Instruction manual: When this symbol is marked on a product, it means that the instructon manual must be read.

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NEVER LEAVE DEHUMIDIFIER UNATTENDED WHILE CONNECTED TO A POWER SOURCE

Operation

Starting the Dehumidifier:

1. Connect the dehumidifier to the proper electrical power.
2. Press power button to turn on the unit.
3. The digital display will show the ambient humidity in the room.
4. Choose fan speed: +/−
5. Choose desired humidity setting, Continuous (CO) or Automatic (AU).

Humidity Settings:

Continuous Mode (CO)

– Continuous mode will keep the relative humidity at the chosen constant point.

– The setting range is from 50%-80% relative humidity.

– When the ambient humidity is 3% lower than the chosen humidity setting, the compressor will stop.

– When the ambient humidity is 3% higher than the chosen humidity setting, the compressor will re-start and maintain the chosen humidity setting.

Automatic Mode (AU)

– Automatic mode will keep the ambient humidity constant in relation to the ambient temperature of the space.

– When the ambient temperature is lower than 5 ºC, the compressor will shutdown while the unit remains on.

– When the ambient temperature is between 5 ºC and 20 ºC, the space will be kept at 60% relative humidity automatically.

– When the ambient temperature is between 21 ºC and 27 ºC, the space will be kept at 55% relative humidity automatically.

– When the ambient temperature is higher than 28 ºC, the space will be kept at 50% relative humidity automatically.



Continuous Mode Display



Automatic Mode Display

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Operation

Timer:

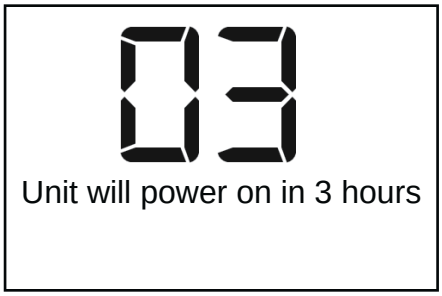
– The timer can be set for 1-24 hours.

– The timer can turn the unit it on while in standby mode or turn the unit off after a period of use.

Automatic Start

– With the dehumidifier plugged in but powered off (Standby Mode), press the timer button until the desired time is displayed. (1-24 hours)

– The display will flash 5 times and the timer will be set. The unit will turn on in the displayed amount of time.



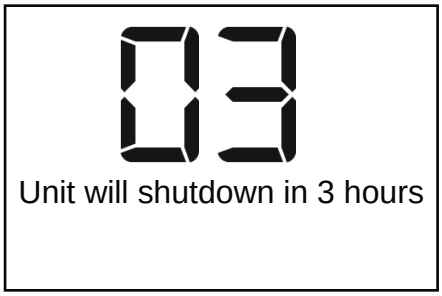
NOTE: Pressing the power button when the timer is set will cancel the timer and power on the unit.

Automatic Shutdown

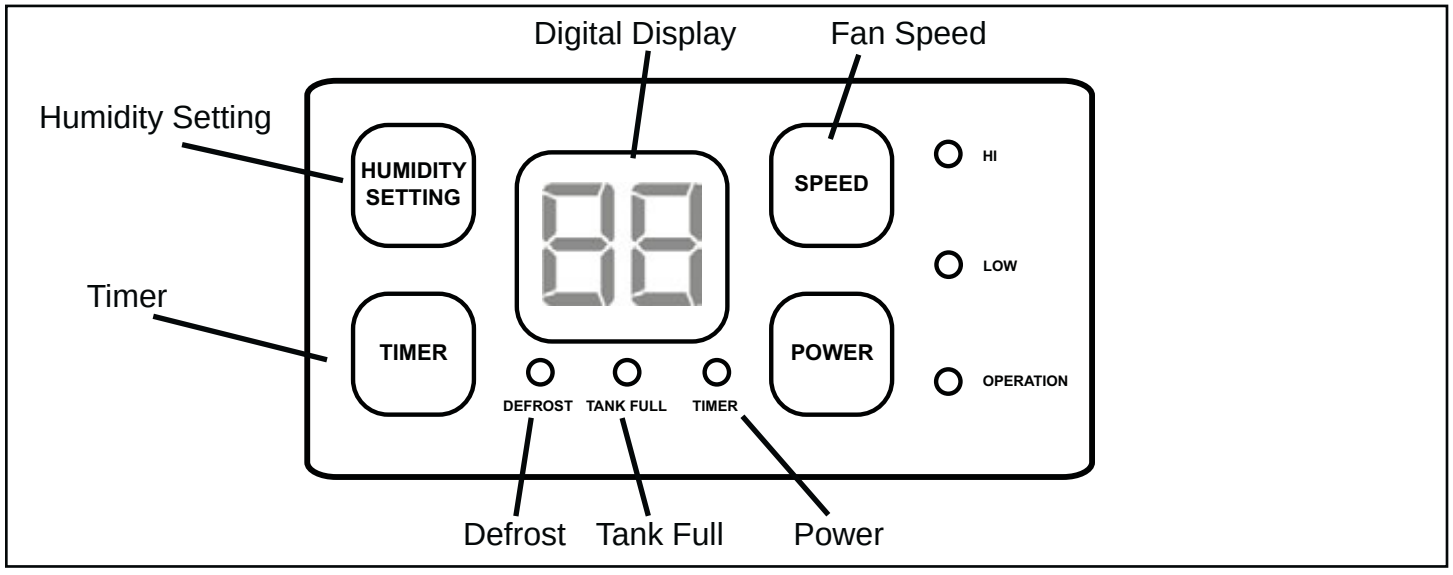
– With the dehumidifier plugged in and operating, press the timer button until the desired time is displayed. (1-24 hours)

– The display will flash 5 times and the timer will be set. The unit will continue to run for the displayed amount of time.

– Once the time limit is reached, the unit will shut down.



NOTE: Pressing the power button when the timer is set will cancel the timer and shutdown the unit.



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Maintenance

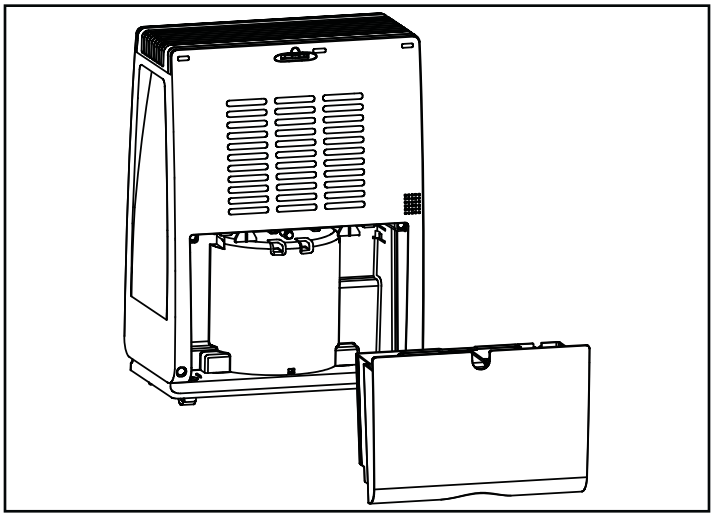
Draining:

Water Tank Draining

– The condensed water will drain into the tank in the rear of the dehumidifier.

– When the tank is full, the tank full indicator light will illuminate.

1. Turn off the dehumidifier.
2. Remove and empty the water tank
3. Replace the tank and power the dehumidifier on.

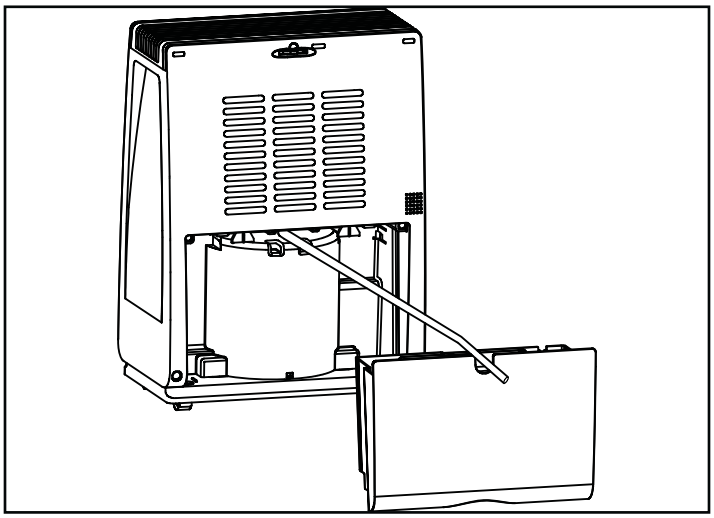


Continuous Draining

– The dehumidifier can be configured to drain continuously with a piece of PVC tubing

NOTE: PVC tubing NOT included with this unit.

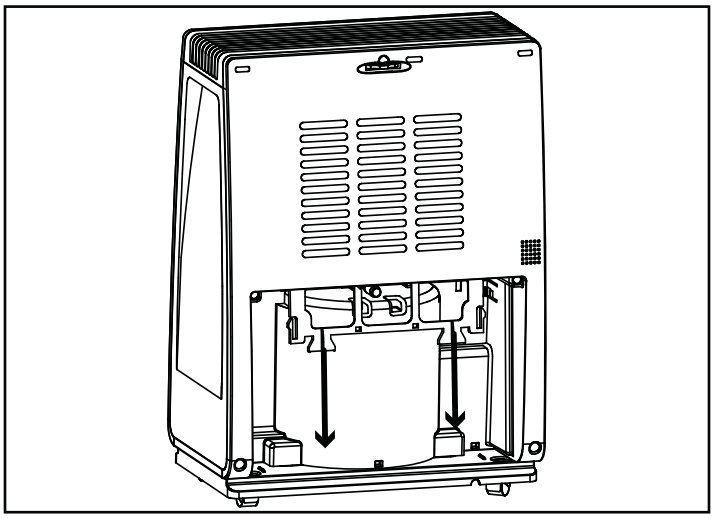
1. To install PVC tubing, remove water tank and plug tubing into drain hole.
2. Replace the water tank in case tubing becomes dislodged.
3. Be sure to place drain tube at a lower point than dehumidifier to ensure proper draining and water flow.



Filter Cleaning:

1. Remove the water tank before removing filter
2. Remove filter by pulling down on filter tabs.
3. Wash filter with cool water only, DO NOT use cleaning solvents or alcohol.
4. Air dry filter before replacing and using dehumidifier.

NOTE: Clean filter once every two weeks of operation.



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Plug Replacement

⚠WARNING RISK OF ELECTRIC SHOCK! DISCONNECT FROM POWER BEFORE MAINTENANCE.

NOTE: This section only applies to heaters sold or used in Great Britain.

This appliance is supplied with a BS1363 3 pin plug fitted with a fuse. Should the fuse require replacement, it must be replaced with a fuse with the proper amp rating. (see Technical Specifications page 2) and approved to BS1362.

In the event the mains plug has to be removed/ replaced for any reason, please note:

IMPORTANT: The wires in the mains lead are colored in accordance with the following code:

Blue – Neutral Brown – Live

Green/Yellow – Earth

As the colors of the wires in the mains lead of this appliance may not correspond with the colored markings identifying the terminals in your plug, proceed as follows:

The blue wire must be connected to the terminal marked with an N or colored black. The brown wire must be connected to the terminal marked with an L or colored red. The green/ yellow wire must be connected to the earthing terminal which is marked with an E or with the earth symbol.

⚠WARNING Never connect live or neutral wires to the earth terminal of the plug.

NOTE: If a moulded plug is fitted and has to be removed take great care in disposing of the plug and severed cable, it must be destroyed to prevent engaging into a socket.

Plug Replacement Wiring Diagram

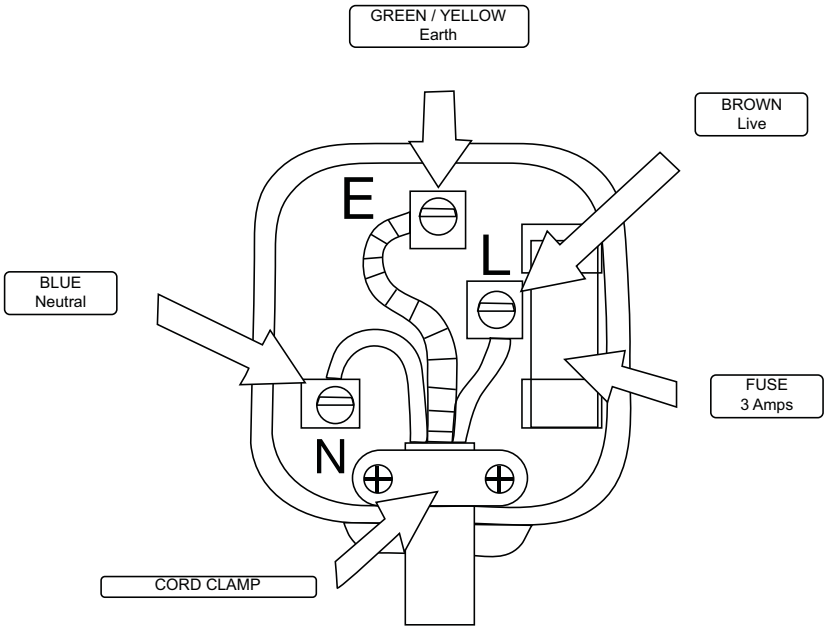


Figure 3

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