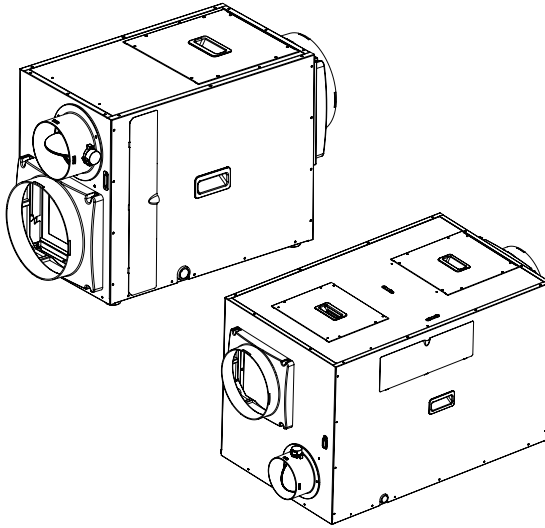




Whole-House Dehumidifier

Sentinel WHD 100/120/150/200

Installation & Operations Manual



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Specifications subject to change without notice.

WARRANTY REGISTRATION

Congratulations on purchasing a new Whole-House Dehumidifier. Your new dehumidifier comes with an extensive warranty plan. To register, simply fill out and return the warranty form provided in the dehumidifier box.

Be sure to note your dehumidifier serial number as you will need it for registration.

SAFETY NOTES

- The Whole-House Dehumidifier must always be connected using a grounded electrical connection (as required for all electrical appliances). If non-grounded wiring is used, all liability reverts to owner and the warranty is voided.
- Whole-House Dehumidifier should only be maintained and repaired by a qualified technician.
- Whole-House Dehumidifier are only intended for operation when oriented with the unit sitting on its feet and level. Operating the unit in any other orientation could allow water to flood electrical components.
- Always unplug dehumidifier before moving. If there is a chance that water flooded the dehumidifier, it should be opened and allowed to dry thoroughly before reconnecting to electrical power and restarting.
- To ensure proper operation, neither the inlet nor discharge should be positioned against a wall. The inlet requires a minimum of 6' clearance and the discharge requires a minimum of 36" clearance.
- The best option for proper diffusion of air throughout the room is to have the discharge blowing away from a wall and the inlet pulling air in parallel to a wall.
- Do not insert your fingers or any object into the inlet or discharge.
- All work on the dehumidifier should be done with the unit "off" and unplugged.
- Do not use water to clean the exterior of the machine. To clean unit, unplug from power, then use a damp cloth to wipe exterior.
- Do not stand on the machine or use it as a device to hang clothes.

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IMPORTANT SAFETY INSTRUCTIONS

1. Always Use a Grounded Power Supply:

Ensure the dehumidifier is connected to a properly grounded power source. This is essential for all electrical appliances and failure to do so may void the warranty.

2. Qualified Repairs Only:

The dehumidifier should be serviced or repaired only by certified technicians. Unauthorized repairs may void the warranty and could result in safety hazards.

3. Post-Water Submersion Safety:

If the dehumidifier has been exposed to water or submerged, do not reconnect the power until the unit has been thoroughly dried and inspected by a qualified technician.

4. Keep Air Vents Clear:

Do not insert fingers, objects, or tools into the air intake or outlet. This can cause injury or damage to the unit.

5. Proper Cleaning Method:

Do not use water to clean the exterior of the dehumidifier. Always unplug the unit before cleaning, and use a damp cloth to wipe the surface gently.

6. Avoid Standing or Placing Objects on the Unit:

Do not stand, sit, or place heavy objects on the dehumidifier. This can damage the unit and affect its performance.

7. Avoid Extension Cords and Plug Adapters:

Do not use extension cords or plug adapters to power the dehumidifier. Plug the unit into a wall outlet to ensure safe and optimal operation.

8. Power Off During Maintenance:

Unless otherwise specified in the manual, always turn off and unplug the dehumidifier before performing any maintenance or cleaning tasks.

WARRANTY REGISTRATION

Your dehumidifier is protected by a comprehensive warranty. To ensure proper service and support, please record the model number, serial number, and purchase date of your unit. This information can be found on the data label on the side of the dehumidifier.

Model: Sentinel WHD100 WHD120 WHD150 WHD200

Serial Number: _____ Purchase Date: _____

For additional questions regarding your dehumidifier, you may:

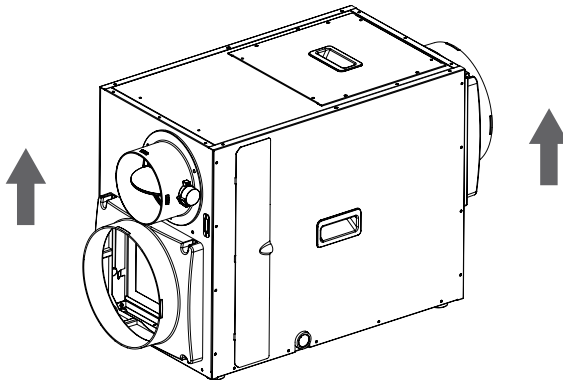
1. Contact your installation contractor.
2. Reach out to your local installer or call (888)-990-7469.

INSTALLATION REQUIREMENTS

1. The dehumidifier must be installed in a fully enclosed environment to effectively control humidity.
2. To ensure proper ventilation, avoid placing the air intake and outlet against walls. Maintain a minimum clearance of at least 15 cm around the air intake and outlet.
3. For optimal dehumidification, place the dehumidifier in the center of the room.
4. The dehumidifier is designed to operate upright close to the floor. Ensure it is positioned this way for proper functioning.
5. Plug the dehumidifier into a 15-amp grounded circuit to ensure safe operation.

6. Before first use:

Allow the dehumidifier to sit outside the box for 24 hours before plugging it in. This settling period allows the compressor oil to stabilize after any potential tilting during transport, ensuring optimal performance and longevity.



ELECTRICAL SUPPLY

- **Power Supply:** 115 V, 60 Hz AC, Single Phase
- **Outlet Requirement:** 3-Prong, GFCI
- **Circuit Protector:** 15 Amps

WARNING: 240 Volts AC can cause serious injury from electric shock.

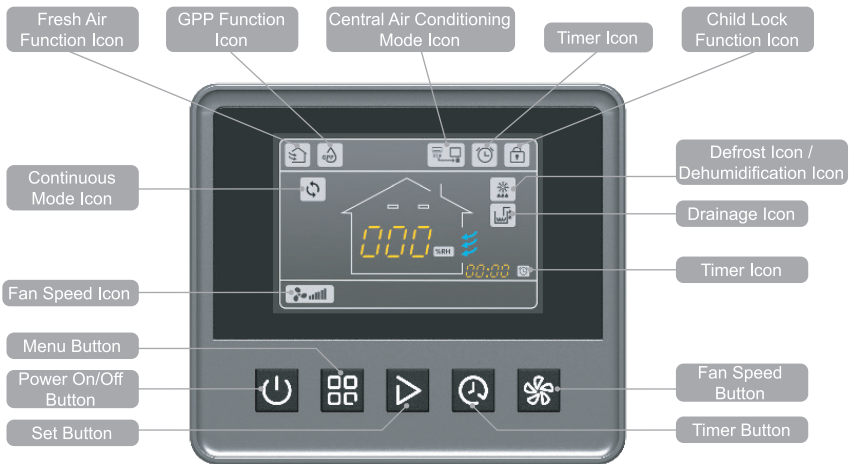
To reduce risk of injury:

1. Disconnect electrical power before servicing.
2. Only plug the unit into a grounded electrical circuit.
3. Do not use an extension cord.
4. Do not use a plug adapter.

OPERATING PRINCIPLE

The dehumidifier uses an integrated humidity sensor to monitor the enclosed space. When the relative humidity exceeds the selected set point, the dehumidifier activates. Air is drawn into the evaporator coils, which are cooler than the air's dew point, causing moisture to condense out. The air is then reheated as it passes through the condenser coils and is redistributed back into the room.

BUTTON AND ICON STATUS EXPLANATION



BUTTON DESCRIPTION

1. Power Button

- Used to turn the unit on/off.

2. Menu Button

- Used for selection; pressing once cycles through function icons from left to right, including Fresh Air and GPP functions.
- Press and hold for 3 seconds to access the air valve temperature setting; to exit, press and hold again for 3 seconds.

3. Set Button

- Used to adjust the set relative humidity of the dehumidifier.
- In combination with the Menu button, it can activate/deactivate selected functions, including Fresh Air and GPP functions.

- When in the air valve temperature setting page, it adjusts the upper and lower temperature limits.



4. Fan Speed Button

- Used to adjust the fan speed, including low and high settings.

5. Timer Button

- Used to set the automatic shutdown timer, ranging from 1 hour to 24 hours.

6. Combination Keys

- **Set Button + Timer Button**  

Pressing these simultaneously displays the detected coil temperature on the screen after 3 seconds. The icon will change accordingly.  icon will change to  icon.

- **Fan Speed Button + Timer Button**  

Pressing these simultaneously activates the child lock mode after 3 seconds. Pressing them again will deactivate the child lock mode after another 3 seconds.

ICON DESCRIPTION

1. Fresh Air Function Icon

- Indicates whether the dehumidifier's fresh air function is activated or deactivated.

2. GPP Function Icon

- Indicates whether the dehumidifier's GPP function is activated or deactivated.

3. Central Control Mode Icon

- Indicates whether the dehumidifier's central control mode is activated or deactivated.

4. Timer Function Icon

- Indicates whether the dehumidifier's timer function is activated or deactivated.

5. Child Lock Function Icon

- Indicates whether the dehumidifier's child lock function is activated or deactivated.

6. Continuous Dehumidification Mode Icon

- Indicates that the dehumidifier is operating in continuous dehumidification mode.

7. Dehumidification and Defrost Icons



- Indicates the dehumidifier's current operating status.



- Indicates that the dehumidifier is in defrost mode.



8. Drainage Icon



- Indicates that the external pump drainage function of the dehumidifier is activated.

9. Fan Speed Icon



- Indicates the dehumidifier's fan speed modes: low  to  high.

FUNCTION OPERATION INSTRUCTIONS AND ICON DISPLAY


- Before turning on the dehumidifier, connect the controller to the unit using the supplied Ethernet cable.
- Upon initial power-up, the dehumidifier will automatically start in %RH mode with a default humidity setting of 50%.
- The display will show the humidity level detected in real-time. If no further adjustments are made within 3 seconds after pressing the "Set" button to adjust the desired humidity level, the display will revert to real-time humidity.
- To view the current humidity level, press the "Set" button. The display will briefly flash the last set value. If the "Set" button is pressed again within 3 seconds, you can adjust the set value as needed.







1. %RH Mode

- In the powered-on state, pressing the "Set" button will cause the central display to enter a flashing mode, showing the set humidity value. At this point, pressing the "Set" button will adjust the relative humidity, increasing it by 1% with each press (cycling through 35, 36, 37, 38, 39, ... 90, Co, and back to 35). Pressing and holding the "Set" button allows for rapid adjustment of the set value.


2. GPP Mode

To activate the GPP function, follow these steps:

- First, press the "Menu" button to enter the function selection. Cycle through to select the GPP icon .









- Then press the “Set” button to confirm activation. The icon will change from  to . If no operation is performed within 3 seconds, the icon will revert from  to , and the lower window’s icon will change from  to .
- Once the GPP function is activated, pressing the “Set” button will increase the set value by 5 (cycling through 25, 30, ..., 200, Co, and back to 25). Pressing and holding the “Set” button allows for rapid adjustment of the set value.
- To deactivate the GPP function, perform the same steps, and the corresponding icons will change back.

3. Continuous Dehumidification Mode

- In %RH (GPP) mode, press the “Set” button to adjust the dehumidifier to continuous operation. The central display will flash, allowing you to change the set value to “Co.” If no further actions are performed within 3 seconds, the continuous mode icon  will illuminate, and the display will revert to showing the real-time humidity level.
- To exit continuous dehumidification mode, press the “Set” button and adjust the humidity to your desired set value. The dehumidifier will automatically switch out of continuous mode after 3 seconds.

4. Fresh Air Function

To activate the fresh air function, follow these steps:

- In the powered-on state, press the “Menu” button to enter the function selection. Cycle through to select the fresh air icon , then press the “Set” button to confirm activation. The icon will change from  to . If no operation is performed within 3 seconds, the icon will revert from  to , and the house icon in the central display will open, showing .
- Once the fresh air function is activated, the fresh air valve will operate in conjunction with the dehumidifier, turning on or off as needed.
- When the fresh air function is active and the air valve is open, the  will display dynamically; when the valve is closed, the  will display statically.
- To deactivate the fresh air function, perform the same steps, and the corresponding icons will change back.

To set the temperature conditions for the fresh air valve, follow these steps:

1. While the dehumidifier is powered on, press and hold the “Menu” button for 3 seconds to enter the temperature setting page.

2. Press the “Menu” button to toggle between the upper and lower temperature limits. Press the “Set” button to adjust and set the desired temperature.

- The lower temperature limit for the valve can be set between 35°F and 50°F, with a default of 35°F.
- The upper-temperature limit for the valve can be set between 80°F and 95°F, with a default of 95°F.

3. To exit the temperature setting mode, press and hold the “Menu” button for 3 seconds to return to the main display.

5. Central Control Mode




To activate the Central Control Mode, one of the following conditions must be met:

- **External A1-A9 terminals:**



When the dehumidifier detects a communication signal at the A3-A4 terminals, it automatically switches to central control mode.

- **Interaction with External Devices:**

Connect the signal output from an external device to the A3-A4 terminals, using either a passive relay output or a passive contact output. When the external device sends a signal to turn on the dehumidifier, it will automatically enter central control mode.






When the dehumidifier enters central control mode, the icon will change from  to , and it will enter continuous operation mode, displaying the .

When the controller window shows “CC,” it indicates that the dehumidifier is in operation.

When the controller window displays “- -”, it indicates that the dehumidifier is in a non-operational state, and the icon will change from  to . At this time, the dehumidifier is turned off; pressing the power button will allow it to be turned on or off, exiting central control mode.



6. Timer Function

To activate the timer for automatic shutdown, follow these steps :

- Press the “Timer” button; the  will be selected. Press the “Timer” button again to enable the timer function; the icon will change from  to , and the timer display in the lower right corner will start flashing. At this point, press the “Timer” button to adjust the time, cycling through 1, 2, 3, ..., up to 24 hours. Once the desired shutdown time is set, the dehumidifier will automatically confirm the timer after 3 seconds; the icon will change from  to . The dehumidifier will then automatically turn off when the set time is reached.
- If you need to disable the timer function after it is activated, perform the same steps and adjust the timer to 0. The dehumidifier will automatically confirm the cancellation after 3 seconds, and the timer display below will disappear.

7. Child Lock Function

To activate the child lock function, follow these steps:

- Press and hold the “Fan Speed” button and the “Timer” button simultaneously for 3 seconds. The dehumidifier will enter child lock mode, and the icon will change from  to . At this point, the buttons will not control the controller, but pressing any button will sound the buzzer once.

To deactivate the child lock function, perform the same steps, and the corresponding icons will change back.

8. Power Failure Memory Function

- In the event of an unexpected power loss, the dehumidifier will automatically resume operation once power is restored, using the same mode and settings as before the outage. However, due to the compressor’s built-in three-minute protection delay, it will not restart immediately. The fan may start and stop during this time, which is a normal part of the system’s operation.

The memory function retains the following settings:

- Power status (on / off)
- Set humidity level
- Fan valve temperature settings
- Continuous dehumidification mode
- GPP (Grains Per Pound) function
- Fan speed (low / high)

9. Drainage Function

(1) Place the dehumidifier on a level surface.

- Do not place unit directly on the ground. Make sure you leave enough elevation for the gravity drain.
- If the unit has been turned or tipped so that the compressor did not remain upright, place the unit on a level surface and wait a minimum of 2 hours before proceeding.

(2) Set up the Drain Line

There are three methods for setting up the drain line:

• Gravity Drain

- a) The dehumidifier defaults to gravity drain mode and does not have a built-in pump.
- b) To set up the gravity drain, first install the provided drain fitting, and insert the drain tube into the fitting.
- c) Set up the drain line into suitable drain option.

Note: *The drain line must flow down with no loops or dips.*

d) Recommend Drain Option: Transition to PVC Pipe.

- ① Cut a piece of 3/4" OD PVC that is approx. 6" long.
- ② Attach PVC + elaborate to a 3/4" OD piece of PVC to drain. Keep the length of the PVC as short as possible.
- ③ Insert the open end of the dehumidifier drain tube into a 6" piece of PVC so that it does not extend into elbow fitting. For a proper flow, a minimum downward slope of 1" per 10' run is required.
- ④ Support the PVC tubing so that it maintains a smooth, downward slope.

• External Water Pump

a) If you prefer to use an external pump, you will need to supply your power source. The dehumidifier does not provide power for the pump.

b) See steps 4 for assistance in setting up the terminals.

c) When the water pump is operating, the remote control will show  .

• PVC Piping

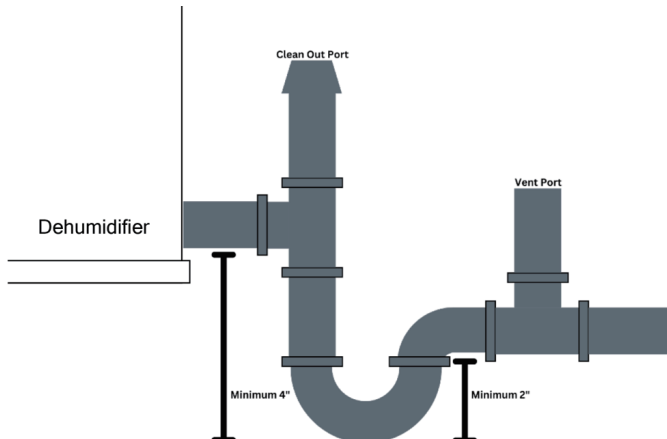
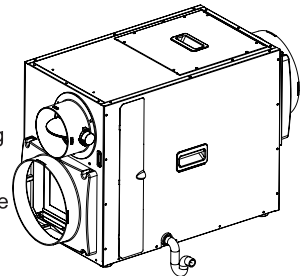
a) If you prefer to use PVC piping with no drain hose, a condensate trap (P Trap) must be installed to prevent condensate backflow.

b) The inlet side of the trap must have a minimum 4" leg with a capped clean out port.

c) The discharge side of the trap must have a minimum 2" leg with a vent port.

d) Fill the trap with water when it is fully assembled.

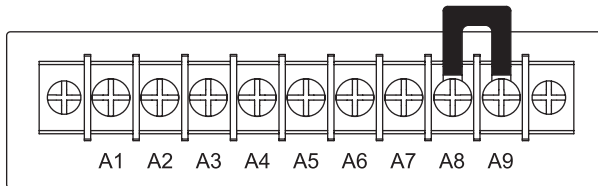
e) The drain line must slope from trap discharge to the ultimate drain at 1/4" per foot.



(3) Plug the unit into a dedicated 15 amp, GFCI supported outlet.

(4) Auxiliary Terminals:

- a) The auxiliary terminals can be used to connect an external condensate pump or float switch.
- b) For Normally Open Accessories: Connect to Terminals A5 / A6.
- c) For Normally Closed Accessories: Connect to Terminals A8 / A9. Remove jumper before connecting accessory.
- d) If the device immediately trips an E4 error code, try switching terminals (i.e. switch from Normally Open to Normally Closed or vice versa) opposite terminals. Keep in mind that you need unplug the device to reset the error code.



MAINTENANCE

Warning: Always unplug the power supply before performing any maintenance.

1. Cleaning the Machine Body:

Use a soft, damp cloth to clean the exterior of the machine. Do not use any cleaning agents.

2. Coil Maintenance:

Clean the coils once a year using an approved coil cleaner. The coil cleaner should be self-rinsing, foaming, and specifically designed for coil cleaning, such as WEB® Coil Cleaner.

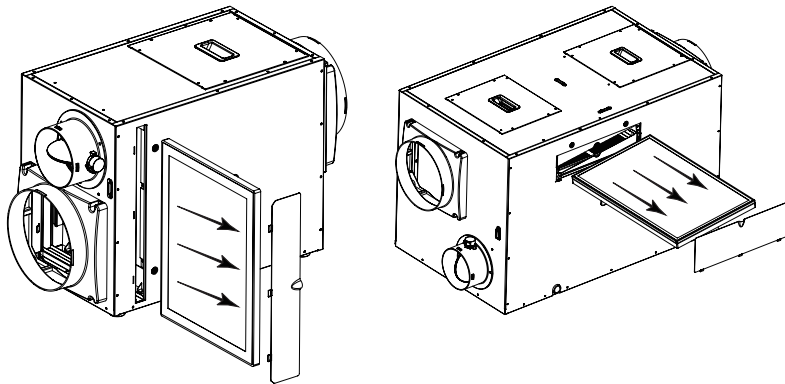
3. Cleaning the Filter:

1. Remove the old filter from the right side panel and replace it with a new one.
2. Clean the filter using a vacuum or wash it with warm water (do not use cleaning agents).
3. After cleaning, let the filter dry in a cool area before reinstalling it in the machine.

4. Storing the Dehumidifier:

If the device will be stored for an extended period, follow these steps:

1. Turn off the machine and let it dry.
2. Wrap the power cord around the cord wrap and store the drainage hose properly.
3. Place the unit in a clean, dry location.



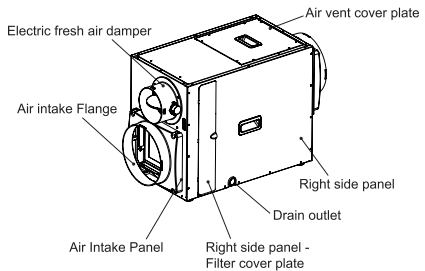
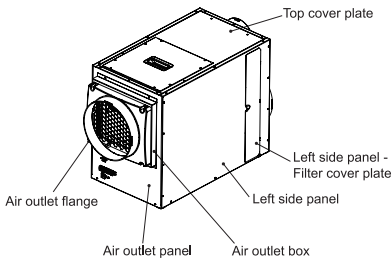
ERROR CODE GUIDE

Fault Codes	Problem	How to Resolve
Lo	When the ambient temperature is $\leq 2^{\circ}\text{C}$ (35.6°F)	When the detected ambient temperature is $> 2^{\circ}\text{C}$ (35.6°F), it will automatically resume.
Hi	When the ambient temperature is $\geq 39^{\circ}\text{C}$ (102.2°F)	When the detected ambient temperature is $< 39^{\circ}\text{C}$ (102.2°F), it will automatically resume.
E1	Humidity sensor defect	Replace with a new humidity sensor.
E4	Water full alert	Check if the external water pump's float switch is faulty (replace with a new sensor). Ensure the external water pump's drainage hose is free of kinks (straighten the hose).

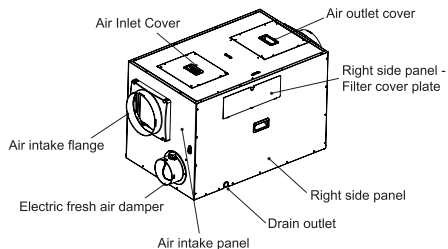
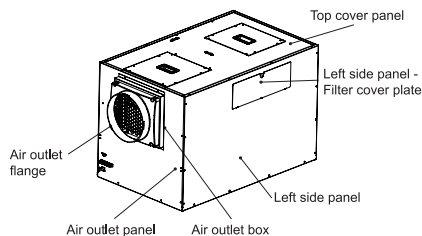
Note:
 Operating ambient temperature for the machine: 35.6°F (2°C) \leq ambient temperature $<$ 102.2°F (39°C)
 Electrical control operating temperature: 23°F (-5°C) \longleftrightarrow 122°F (50°C)

AIR INTAKE AND OUTLET CONFIGURATION

Sentinel WHD 100/120:



Sentinel WHD 150/200:



1. Sentinel WHD 100/120 Air Outlet Method

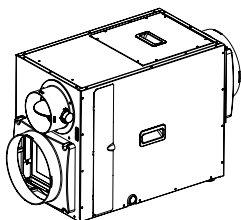


Figure 1

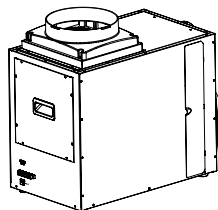


Figure 2

- **Figure 1:** shows the default air intake and exhaust configurations for the 100 and 120 models.
- **Figure 2:** shows the adjustable air exhaust direction, which users can modify according to their needs. To adjust the exhaust direction, follow these steps:

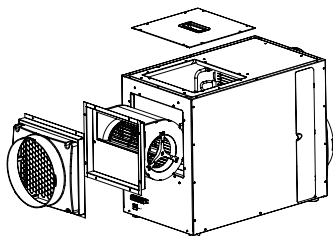


Figure 3

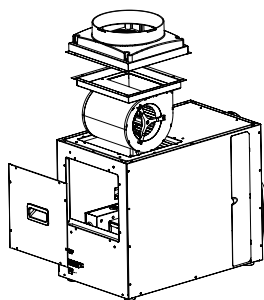


Figure 4

- **Figure 3:**
 1. Use a Phillips screwdriver to remove the screws from the air exhaust box and take off the air exhaust box.
 2. Use a Phillips screwdriver to remove the screws from the fan assembly and remove the fan (remember to unplug the fan power and control cables).
 3. Use a Phillips screwdriver to remove the screws from the air outlet cover on the top cover plate and take off the air outlet cover.
- **Figure 4:**
 1. Install the fan onto the top cover plate in the direction shown in Figure 2, and secure it with screws (make sure to reconnect and install the fan power and control cables properly).
 2. Install the air exhaust box onto the top cover plate and secure it with screws.
 3. Install the air outlet cover onto the air exhaust plate and secure it with screws.

2. Air Intake and Exhaust Methods for Sentinel WHD 150/200

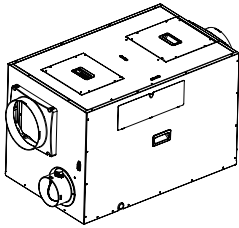


Figure 5

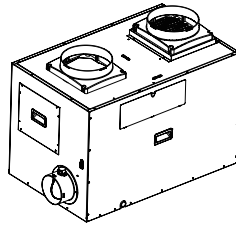


Figure 6

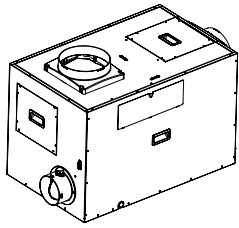


Figure 7

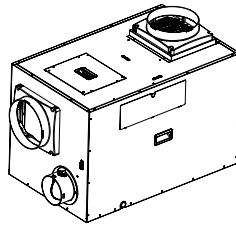


Figure 8

- **Figure 5** shows the default air intake and exhaust methods for the 150 and 200 models.
- **Figures 6, 7, and 8** show adjustable air intake and exhaust directions, which users can modify according to their needs. To make these adjustments, follow these steps:

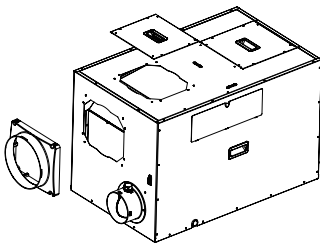


Figure 9

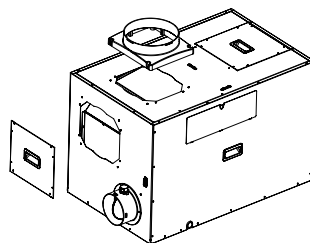


Figure 10

- **Figure 9:**
 1. Use a Phillips screwdriver to remove the screws from the air intake flange and take off the air intake flange.
 2. Use a Phillips screwdriver to remove the screws from the air outlet cover plate-1 and take out the air outlet cover plate-1.

• **Figure 10:**

1. Install the air intake flange onto the top cover plate as shown in Figure 10, and tighten the screws (ensure the correct installation direction and that there are no gaps around the air intake flange).
2. Install the air outlet cover plate-1 onto the air intake panel and tighten the screws.

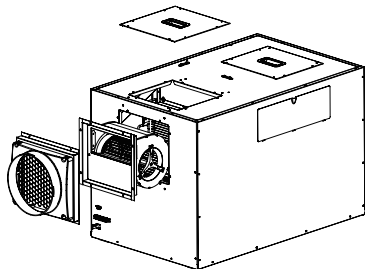


Figure 11

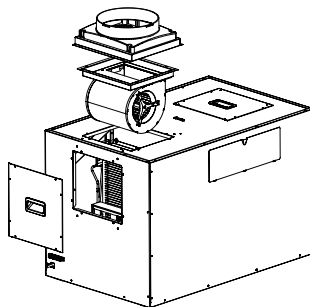


Figure 12

• **Figure 11:**

1. Use a Phillips screwdriver to remove the screws from the air outlet box and take off the air outlet box.
2. Use a Phillips screwdriver to remove the screws from the fan assembly and take out the fan (remember to unplug the fan power and control cables).
3. Use a Phillips screwdriver to remove the screws from the air outlet cover plate-2 on the top cover plate and take off the air outlet cover plate-2.

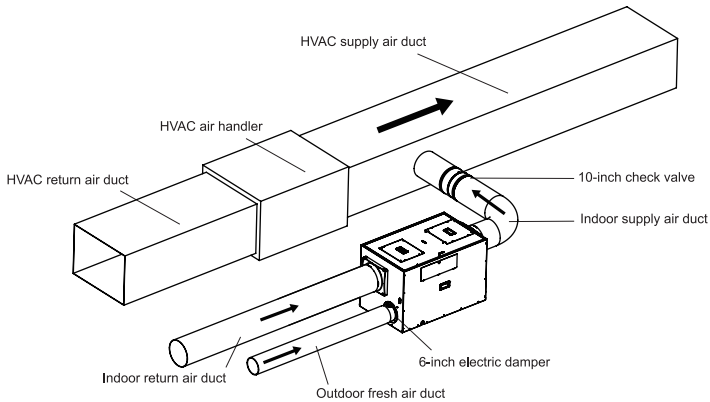
• **Figure 12:**

1. Install the fan onto the top cover plate according to the installation direction shown in Figure 12, and secure it with screws (make sure to reconnect the fan power and control cables properly).
2. Install the air outlet box onto the top cover plate and secure it with screws.
3. Install the air outlet cover plate-2 onto the air outlet board and secure it with screws.

INSTALLATION METHODS

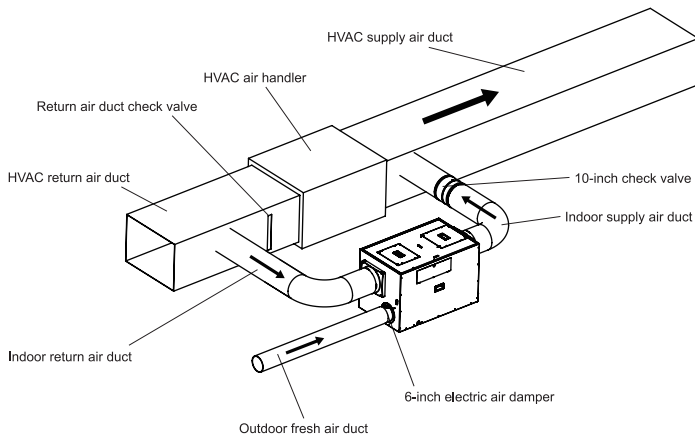
Recommended Installation Method

1. The HVAC air handler and dehumidifier can operate independently.
2. The 6-inch electric fresh air valve on the dehumidifier can independently bring fresh outdoor air into the room.
3. Both the return air duct and supply air duct of the dehumidifier are equipped with 10-inch backdraft dampers to effectively prevent air from flowing back into the HVAC ducts.



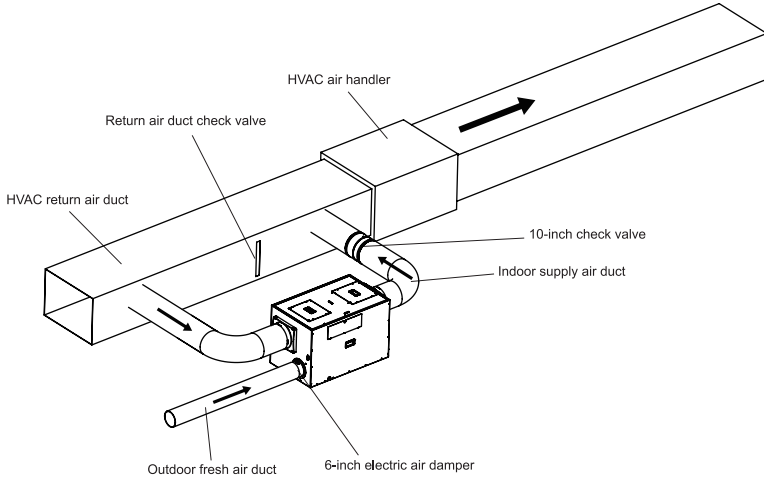
Alternative Installation Method One

When the dehumidifier needs to operate independently, manually close the return air duct backdraft damper and turn off the HVAC air handler.



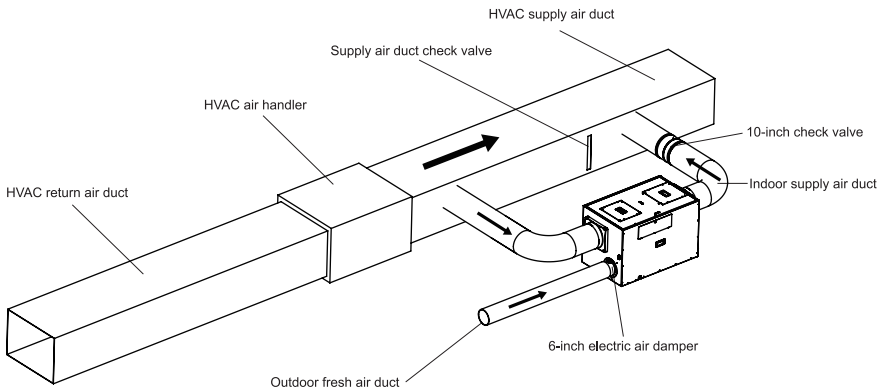
Alternative Installation Method Two

When the dehumidifier needs to operate, manually close the return air duct backdraft damper and turn on the HVAC air handler.



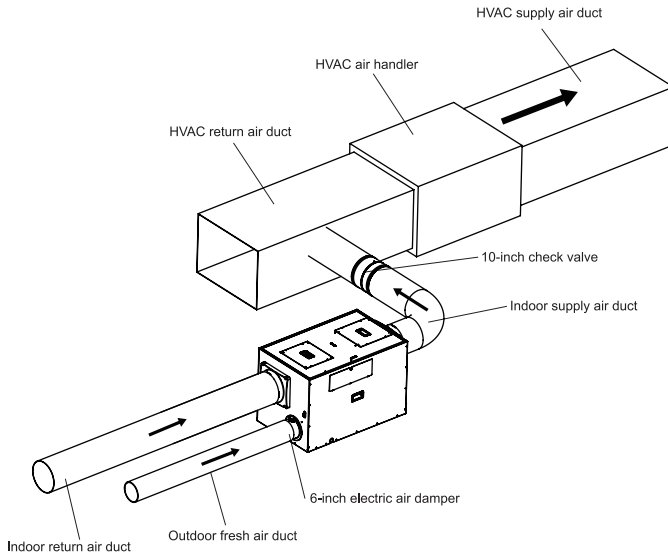
Alternative Installation Method Three

When the dehumidifier needs to operate, manually close the supply air duct check valve and turn on the HVAC air handler.



Alternative Installation Method Four

When the dehumidifier needs to operate, the HVAC air handler must be turned on.



QUALITY ASSURANCE

This limited warranty is effective from the date of purchase. AlorAir Solutions Inc. warrants to the original purchaser that this AlorAir is free from manufacturing defects in materials or workmanship under the following limited warranty periods:

- **Six months:** Parts and labor, including freight costs for replacement parts or components.
- **One year:** Parts and labor, excluding freight costs for returning the defective product for repair or replacement.
- **Three years:** Repairs on the refrigeration system (compressor, condenser, and evaporator). Transportation costs are not included.
- **Five years:** Parts only for the refrigeration system (compressor, condenser, and evaporator). Transportation costs are not included.

This limited warranty applies only to products purchased from the manufacturer or AlorAir authorized dealer and operated, installed, and maintained according to the instructions contained in this user guide or provided with the product. AlorAir Solutions Inc. does not provide on-site service during or after the warranty period. You are responsible for the freight cost to ship the product to the manufacturer for repairs. To obtain warranty service, the purchaser must contact AlorAir at [\(888\)-990-7469](tel:888-990-7469) or sales@alorair.com. Proof of purchase or an order number is required to receive warranty service. Repairs or replacements under the applicable warranty period are at the sole discretion of AlorAir.

LIMITED WARRANTY & EXCLUSIONS

All warranty benefits apply to the original owner only. Warranty cannot be transferred or assigned.

5 Years (From Date of Purchase):

AlorAir Solutions Inc. warrants the dehumidifier will operate free of defects in workmanship and materials. At its discretion, AlorAir will repair or replace any malfunctioning components, free of charge (excluding transportation costs).

Customer Responsibilities:

In order to take advantage of the warranty service, the customer must do the following:

1. Customer must provide normal care and maintenance (including, but not limited to cleaning filters, coils and pumps).
2. Removal and re-installation of unit is the sole responsibility of owner.
3. If customer cannot return unit to certified repair center, all costs associated with freight shipment are borne by the customer. In addition, all ancillary charges related to freight shipments, including but not limited to palletizing, wrapping, labeling, and pickup are associated with the customer.
4. If shipped, customer is responsible for all risk of loss or damage.

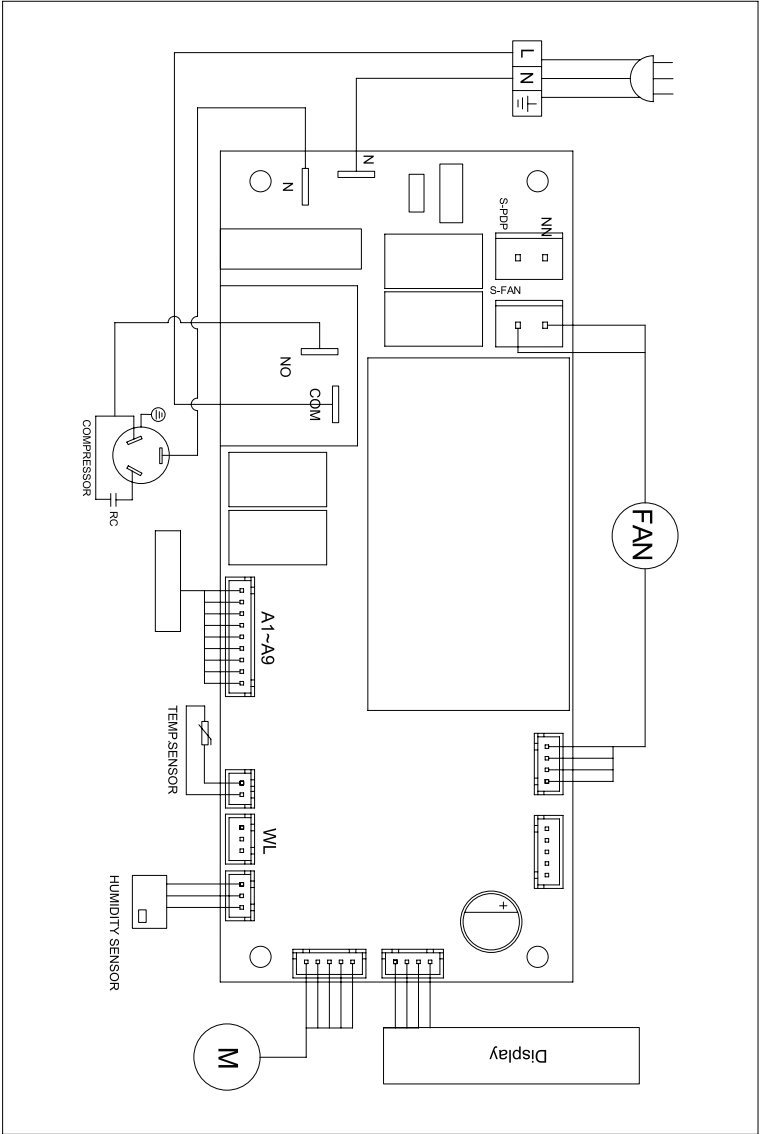
Warranty Procedure:

1. Customer must mail in warranty registration card to AlorAir. If no card is submitted, warranty period will begin the day the shipment left the warehouse. Please be sure to record serial # and date of installation in the spaces provided on page 2 of the manual. You will need this information to receive an RA number.
2. If warranty service is necessary, customer must contact AlorAir Support by phone (888)-990-7469 to receive a Return Authorization (RA number).
3. Once an RA has been issued, it is the customer's job to bring the unit to a certified repair center. If this is not an option, shipping will be arranged to bring the unit back to the AlorAir warehouse (at the expense of the customer).
4. After the unit has been received by AlorAir (whether at a repair center or the warehouse), an initial inspection will be completed, if it is determined to be an invalid warranty claim (see exclusions below), unit will only be completed after receiving payment from customer for all associated costs.
5. If unit is defective, the necessary parts will be repaired or replaced and the unit will be available for pickup at certified repair center or returned via freight shipment (at customer's expense). Keep in mind that work is only done during normal working hours. After being repaired, all units are required to go through a rigorous testing process prior to being returned to customer.
6. Once a part is repaired and the dehumidifier is returned, the original warranty period still applies(no extensions).

This limited warranty covers defects in materials or workmanship encountered during normal residential, commercial, or non-commercial use of the product but does not include the following:

- Damage occurring under circumstances of unintentional use of the product.
- Damage caused by unauthorized modifications or alterations to the product.
- Cosmetic damage including scratches, dents, chips, and other surface damage.
- Damage caused by misuse, abuse, pests, accidents, fire, flood, or other natural disasters.
- Damage caused by improper electrical current, voltage, fluctuations, and surges.
- Damage resulting from failure to properly maintain the product.
- Use of the product in a spa or a room with an outdoor swimming pool will void or invalidate the limited warranty.

CIRCUIT DIAGRAM





WARRANTY REGISTRATION CARD

Return To:
AlorAir Solutions

ORDER NUMBER: _____

MODEL: _____ **SERIAL #:** _____

INSTALLER: _____ **INSTALLATION DATE:** _____

NAME: _____

ADDRESS: _____

CITY: _____ **STATE:** _____ **ZIP:** _____

PHONE #: _____ **EMAIL:** _____



- ▶ If you have any questions, please feel free to contact us at 888-990-7469 or visit www.alorair.com
- ▶ Register your unit for warranty using this link: www.alorair.com/page/Warranty--Warranty-registration
- ▶ Warranty Registration <https://www.alorair.com> or scan this barcode to direct you to the warranty registration website.

