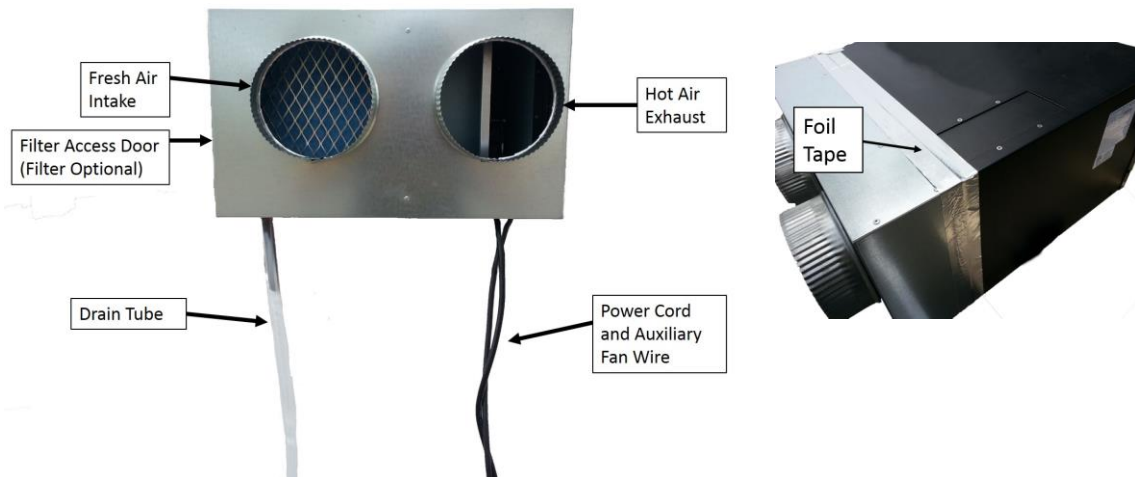




A Subsidiary of Planet One Products, Inc.

Rear Ducting Installation—1800 Units

1. Attach the rear drain tube to the rear drain plug located on the bottom-rear of the unit –if ordered (optional).
2. Place the rear duct hood behind the cooling unit, such that the two 1-1/2” holes are on the bottom.
3. Thread the power cord and the auxiliary fan wire through right bottom hole. Thread the drain tube through the other hole (optional).
4. Slide the duct hood over the cover of the unit, and use aluminum tape around all four sides. Aluminum foil tape, UL 273 listed with acrylic pressure sensitive adhesive, VentureTape 3520CW or equivalent is recommended. This is to prevent leaks and secure the connection between the hood and the unit.



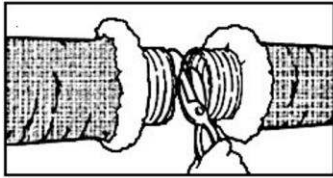
5. See Figures A-C on the next page for instructions on installing ducting tubes to the hood. NOTE: Install the ducting fully extended to maximize efficiency, then trim the excess ducting.
6. At the end of your exhaust duct line, attach the duct fan. Secure the connections by using a method which does not obstruct the flow of air (i.e. sheet metal screws, aluminum tape, etc.). Take note the direction of air flow. Since the fan is put on the hot air exhaust line, the air flow should be away from the unit.
7. Attach the auxiliary fan wire cord to the ducting fan. Secure all three connections using the wire nuts provided.

NOTE:

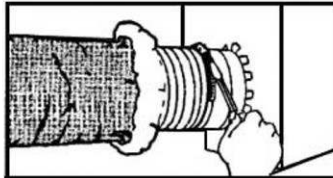
- Minimum size ducting is 6” Diameter. Reducing the airflow will reduce efficiency and potentially damage the compressor.
- The intake should be able to hold a piece of cardboard when placed against the inlet and with the duct fan is running.

CellarPro

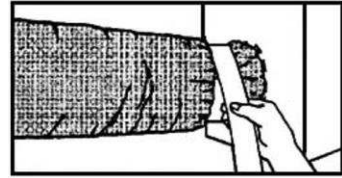
A Subsidiary of Planet One Products, Inc.



1. After desired length is determined, cut completely around and through duct with knife or scissors. Cut wire with wire cutters.



2. Pull back jacket and insulation from core. Slide at least 1" (25mm) of core over collar, pipe or fitting. Tape core with at least two wraps of duct tape. Secure with clamp.



3. Pull jacket and insulation back over cores. Tape jackets together with at least 2 wraps of duct tape.

Figure A: Proper duct connection methods

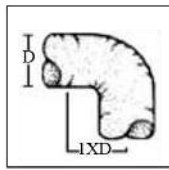


Figure B: Radius at center line shall not be less than one duct diameter.

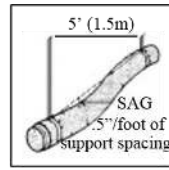


Figure C: Maximum permissible sag is about .5" per foot of spacing between supports

Duct Fan Motor Wires	Auxiliary Fan Wire From Cooling Unit
Green →	Green
Black →	Black
Black →	White

Electrical Connections
Make Sure Wires Are Tied Secure