



## MODEL 30300 AIR CLEANER INSTRUCTION SHEET

YOUR HUNTER AIR CLEANER HAS BEEN DESIGNED TO REMOVE BOTH VISIBLE AND INVISIBLE PARTICLES OF AIR POLLUTION FROM THE AIR WE BREATHE.

The polluted air enters through the large front grille. The polluted air then passes through an electrostatic precipitator, where a powerful positive electrical charge is placed on the polluted air particles. These positively charged particles are then captured on the plates of the precipitator, where they can be washed away in the cleaning process described in detail in the instructions. Any remaining particles are captured by an additional mechanical filter. The air then passes through a charcoal filter to remove odors. The air then receives a negative charge from the ionizer to give you the fresh air feeling you get just after a rainstorm. The air then reenters the room from the top grille of the air cleaner.

### PREPARATION FOR OPERATION:

Remove the unit from the carton and inspect for possible damage. Remove the bag covering the unit. Remove the large descriptive label that is statically held on to the front grille.

### OPERATION OF YOUR AIR CLEANER:

**CAUTION:** Please observe the following safety precautions for the use and handling of your air cleaner.

A. This unit uses high voltages in the precipitator section of the air cleaner. Please use extreme care when cleaning this unit. The unit is provided with a safety interlock to disconnect all power to the area of cleaning and filter changing, but the unit should be unplugged for maximum safety.

B. Do not operate the unit in an area where oxygen is being administered or where other combustible gases are present.

1. Place the air cleaner on the floor in a place convenient for use. The maximum efficiency can be obtained by placing it in the center of the largest wall in the room. The unit can be against the wall or out a few feet. This will provide the best re-circulation of air in and out of the unit. There should not be any objects directly in front or over the unit, as this will adversely affect the air flow of the unit.

2. Plug the unit into any standard 120 volt electrical household outlet.

3. Turn the unit on by pressing the "ON" button. The unit will respond by first coming on at low speed. You can then adjust the speed to "medium" or "high" speed by pressing the "ON" button one or two more times. The unit should be operated on high speed initially, so the room can receive its initial cleaning.

4. The electrostatic precipitator can be activated by pressing the "ionizer" button. The green light will come on, indicating that the ionizer and precipitator are now working.

NOTE: If the ionizer/precipitator comes on for an instant, then shuts the unit off, it is an indication that the unit must be cleaned per the instructions below.

NOTE. An occasional snapping sound may be heard as the precipitator collects large particles of pollution. Should continuous or prolonged snapping occur, the unit should be cleaned and completely dried. Moisture remaining in the unit after cleaning will also cause this sound to occur. Be sure it is completely dry before turning on after cleaning.

## NOTE:

To circulate and clean the air in a room requires some noise. If "HIGH" speed is too loud for you, run the unit on "MEDIUM" or "LOW" while you are in the room and "HIGH" when you are out of the room.

## CONTROLS:

Your unit is equipped with an electrostatic precipitator, motor speed adjustment, filter monitoring, and an automatic timer to turn the unit off after a specified time. The speed adjustment and electrostatic precipitator/ionizer functions have been described above.

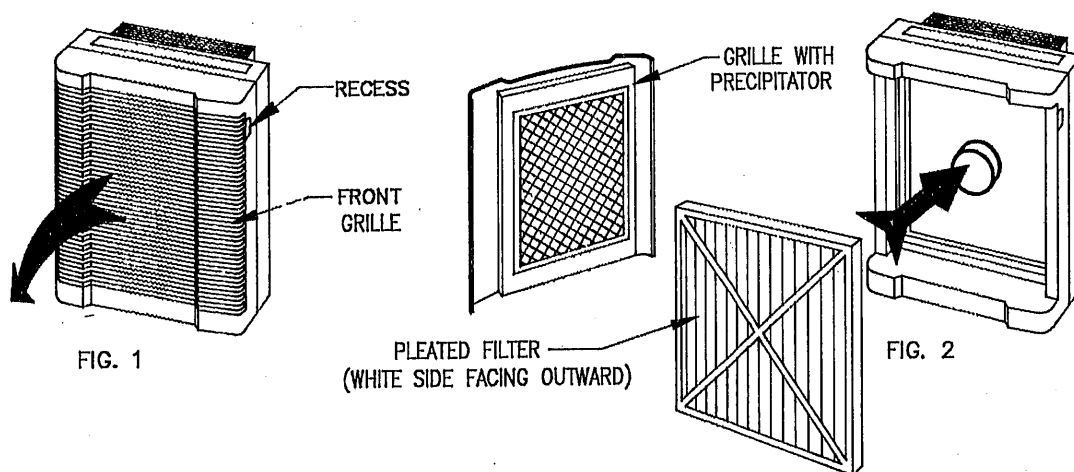
The filter monitor is a guide to check the unit for filter replacement and cleaning. Should the light come on, check the unit for dirty filters and precipitator. Clean the unit and replace the filters as necessary. To reset the filter monitor, use a pencil or paper clip through the hole in the nameplate to push on the reset button.

The automatic timer will turn the unit off after 1, 2, 4, or 8 hours, depending on the selection made. To activate the timer, press the timer button one, two, three, or four times to select the time desired. The unit will automatically turn off after the selected time as passed.

## CLEANING OF THE GRILLE, PRECIPITATOR AND PRE-FILTER:

NOTE: Be certain the unit is un-plugged from the wall outlet before proceeding to clean the unit.

The grille can be cleaned in a dishwasher or sink. To clean the unit, grasp the front grille at the top as shown in FIG. 1. Place the thumbs against the top of the housing and the index fingers in the recesses just behind the front grille at the top. Push with the thumbs and pull with the fingers to release the front grille. Tip the grille forward and lift it out of the slots in the base of the unit. The grille contains the precipitator and the pre-filter. They can be set in the top rack of a dishwasher, with the grille facing downwards. Be careful not to touch the parts of the precipitator as there are sharp points on the charging strips that can scratch you. They are also very delicate and should not be bent or damaged during cleaning. Wash and make sure the unit is completely dry before replacing in the unit. Replace filters and described below and replace grille. To replace grille, set tabs on bottom of grille into slots on base of unit and push in on the top section of the grille until it snaps into place.



To clean the grille assembly in a sink, remove as described above. Spray with good household cleaning agent. Place the unit in a large sink or tub and soak in dishwashing liquid for 20 to 30 minutes. Remove and rinse thoroughly. Shake all of the water off of the unit as possible and let dry completely. Repeat process if necessary. Replace filters as described below and replace grille assembly as described above.

## REPLACEMENT OF FILTERS:

NOTE: Replacement filters are available from the store where you purchased the air cleaner. They come in a single pack that includes both mechanical and charcoal filters. The model number for the filter pack for this unit is:

HUNTER MODEL NUMBER 30900

NOTE: The white and carbon filters in the filter pack can NOT be washed.

With the unit on its back, and the grille removed, remove the filter pack from the unit. Open the replacement filter package and remove filter pack. Install the new filter pack in the unit, being certain the white filter is facing upwards. Replace the front grille and stand the unit upright. Put the unit back into the desired location and plug cord into wall outlet. Reset filter monitor by inserting pencil point or paper clip into the hole in the nameplate and press down until the filter light goes out. Turn unit on.

## TROUBLE SHOOTING GUIDE:

CONDITION	CHECK	WHAT TO DO
Unit does not turn on	1. Power cord 2. Selector switch 3. Front grille interlock	1. Be certain unit is plugged into wall outlet. 2. Press "ON" button 3. Be certain grille is fully in place at top
Unit does not clean the air properly	1. Precipitator 2. Filters	Clean precipitator and replace filters as outlined in the instructions
Unit makes snapping or popping noises continuously	Precipitator	Be certain precipitator is clean and dry as outlined in the instructions

If you have checked the above problems and still have trouble, call (901) 745-9222



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