



### WARNING

- 120 volts may cause serious injury from electrical shock. Disconnect power to the furnace/air handler before starting installation.
- Sharp edges may cause injury from cuts. Use care when cutting and handling sheet metal.

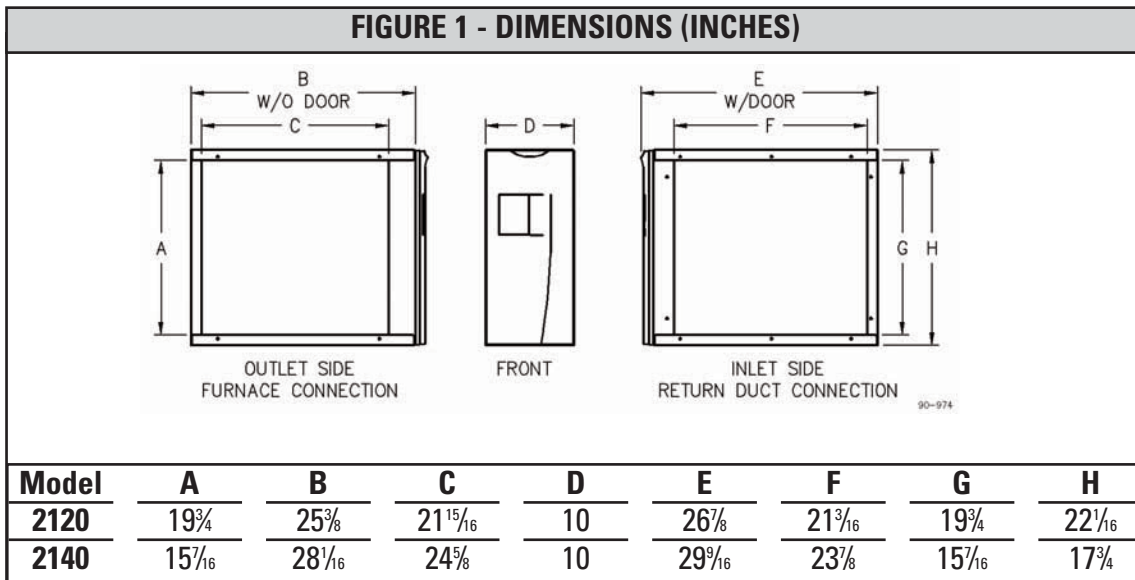


### CAUTION

- To prevent component failure, do not install the Aprilaire Air Cleaner on the warm air supply or in an area where the temperature may exceed 180°F. This may include areas above heat exchangers in downflow furnaces or above exhaust flues in lowboy furnace cold air returns.
- Installation must be done by a qualified heating and air conditioning professional. Read instructions thoroughly before beginning installation.

## SPECIFICATIONS

**FIGURE 1 - DIMENSIONS (INCHES)**



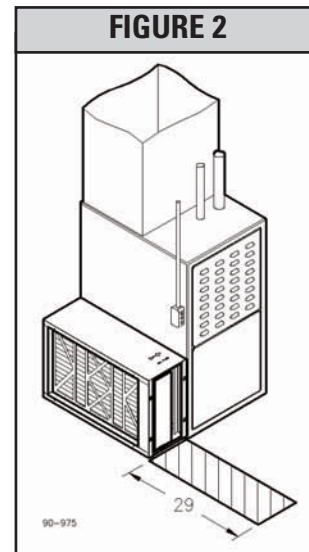
**MERV (Minimum Efficiency Reporting Value): 8**

**Airflow Capacity:** 2000 CFM maximum

## LOCATING THE AIR CLEANER

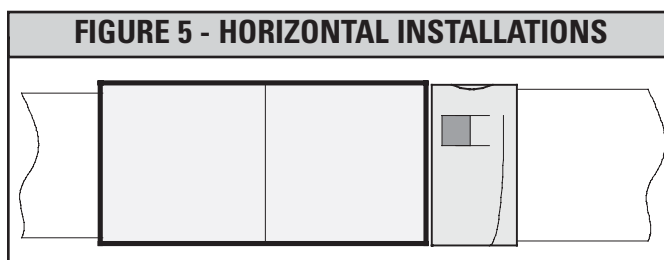
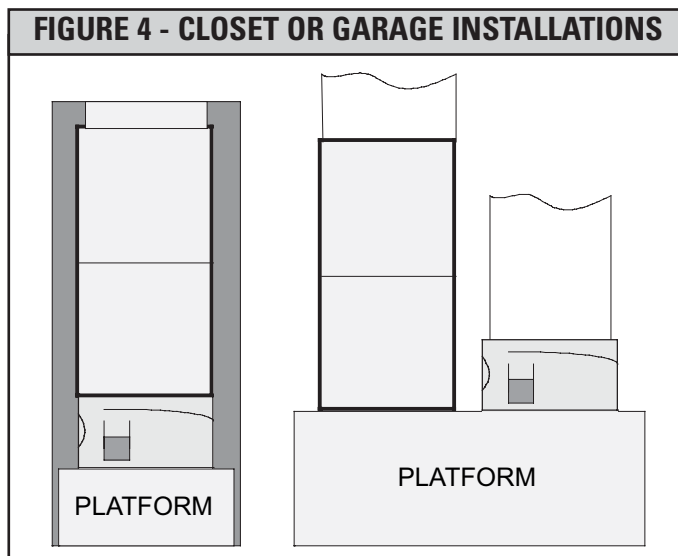
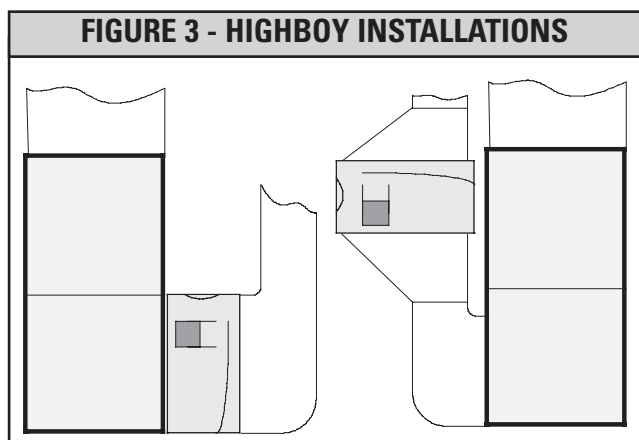
- Leave sufficient space for removal of the filter cartridge (see **Figure 2**).
- DO NOT INSTALL DOWNSTREAM OF A UV LIGHT.** UV lamps will cause degradation of the filter cartridge.

**FIGURE 2**



## LOCATING THE AIR CLEANER (CONT.)

3. **Figures 3-5** show different locations for various types of furnace/air handlers.



## INSTALLING THE AIR CLEANER

1. Disconnect power to the furnace or air handler.
2. Remove the air cleaner door from the outer housing and pull out the filter cartridge.
3. If replacing an existing filter, remove the filter and thoroughly clean the blower compartment.
4. Mount the outlet side of the outer housing to the furnace/air handler. The airflow direction arrow on the outer housing should be pointing in the direction of airflow (i.e. pointing toward the furnace/air handler).

**NOTE FOR HIGHBOY INSTALLATIONS:** Provide support under the outer housing to prevent torque on the air cleaner which can affect the quality of the seals (see **Figure 6**).

5. Mount the return ductwork to the inlet side of the outer housing.
6. Seal all connections using mastic, tape or silicone based caulk.
7. Install the filter cartridge – use the instructions provided on the cartridge to ensure that it is installed in the proper orientation.
8. Align the tabs on the door with the catches in the outer housing and push the door into place.
9. Return power to the furnace/air handler.

