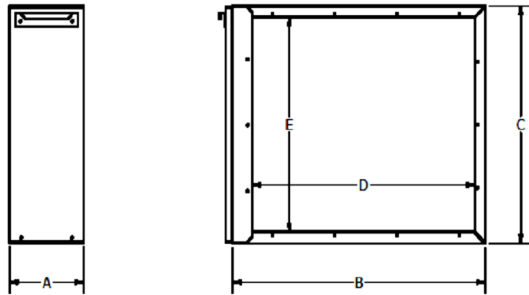


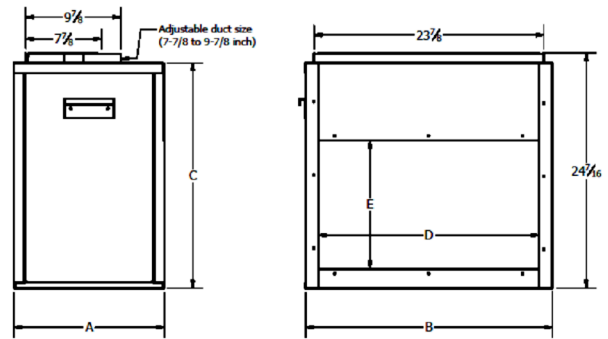
FIELD CONTROLS

Media Air Cleaner Installation Specification Sheet

FC8 and FC11 Media Air Cleaner Models



FCRA11-2025 Right Angle Filter Cabinet



Model	FC8-2025HS	FC8-1625HS	FC11-2025HS	FC11-1625HS	FC11-2020HS	FC11-1625T3HS	FCRA11-2025
Part No.	46585600	46585500	46566900	46555000	46607100	46656400	46638000
Nominal Filter Size	20x25x5	16x25x5	20x25x5	16x25x5	20x20x5	16x25x3	20x25x5
Air flow cfm	600-2000	600-1400	600-2000	600-1400	600-1400	600-1200	600-2000
MERV rating	8	8	11	11	11	11	11
Repl. Media model no.	FCRM8-2025	FCRM8-1625	FCRM11-2025	FCRM11-1625	FCRM11-2020	FCRM11-1625/3ABC	FCRM11-2025
Repl. Media part no.	46586000	46585900	46568600	46568500	46607000	46656600	46568600

Cabinet Dimensions					
Model	A	B	C	Duct Opening	
				D	E
FC8-2025HS	7 1/8	24 3/8	21 3/8	21 7/16	19 3/8
FC8-1625HS	7 1/8	24 3/8	17 3/8	21 1/2	15 3/8
FC11-2025HS	7 1/8	24 3/8	21 3/8	21 7/16	19 3/8
FC11-1625HS	7 1/8	24 3/8	17 3/8	21 1/2	15 3/8
FC11-2020HS	7 1/8	20 3/4	21 3/8	17 13/16	19 3/8
FC11-1625T3HS	4 3/8	24 3/8	17 1/8	21 5/8	15 1/16
FCRA11-2025	15 11/16	25 11/16	23 7/16	22 7/8	13 3/8

INSTALLATION

WARNING: Always shut off the electrical power supply before working on the appliance

1. Remove the metal filter cabinet from the carton and plastic bag from media filter.
2. Remove the access panel door and pull the media filter (in plastic bag) out of the cabinet. **DO NOT** install the media filter with the plastic bag around it.
3. Position cabinet so access panel is available for easy media filter replacement. The access panel **MUST** be accessible to remove and replace the media filter. (**NOTE:** Minimum of twenty-six (26) inches for front clearance).
4. Position the filter cabinet onto return air side of the appliance. Duct transitions may be required to properly mount the filter cabinet. (**NOTE:** The FCRA11-2025 Right Angle is reversible and may be installed on either side of the appliance).
5. When the filter cabinet is mounted directly to the appliance or existing duct, mark the inside opening of the filter cabinet and all mounting screw locations.
7. Drill the marked mounting holes with a $\frac{1}{8}$ " diameter drill bit. Remove the marked filter opening with metal cutting shears or equivalent.
8. Recommended to apply foam gasket (not supplied) material to perimeter of appliance opening for FCRA11-2025 Right Angle Air Cleaner.
9. FCRA11-2025 Right Angle Air Cleaner only: Install the access panel door without a handle on the rear opening of the cabinet, if necessary, adjust the inlet opening collar to the desired position (either 24" x 8" or 24" x 10") and reinstall securing screws.
10. Attach filter cabinet to the appliance or duct work using #8 X $\frac{1}{2}$ " long sheet metal screws or pop rivets. Seal the housing and/or duct connections with aluminum duct tape or equivalent.
11. Remove media filter from the plastic bag and discard the plastic bag. **TIP:** Write the installation date on filter next to directional arrow for future filter replacement reference. The media filter **MUST** be installed **WITHOUT** the plastic bag.
12. Install media filter into the filter cabinet. Insure the air flow direction arrow points downstream, in the direction of the appliance.
13. Install the filter cabinet access panel.
14. Place appliance back into service. Appliance must operate within the appliance manufacturer's recommended temperature and pressure drop requirements.