J&D Manufacturing

Polystainless Fan

1) **Rough-In Opening:** Construct a rough opening using the dimensions found below in **Figure A**.

2) **Mount Fan Body:** Remove the fan shutter and set aside. Slide fan body through rough opening from inside of building towards outside of building with drain holes facing the ground. Secure fan body flange to structure with appropriate stainless steel screws. Do not overtighten screws.

3) **Attach Weather Hood:** Secure poly weather hood to fan body with stainless steel bolts and flange nuts so that flange nuts are on outside of building.

4) **Install Finger Guard:** Attach finger guard to poly fan hood using self tapping stainless steel screws.

5) **Provide Power to Fan:** All electrical work should be completed by qualified personnel and meet national, regional and local codes. Install manual disconnect switch inside building adjacent to fan. Route wire to motor with drip loop and secure. Drip loop will drain accumulated moisture away from the motor. Configure internal wires to match supply voltage and wire according to motor nameplate.

WARNING! Only permit power to unit when finger guard and shutter are re-installed in order to prevent injury.

6) **Install Shutter:** Install shutter on fan body with louvers opening at a downward angle as shown in **Figure C**. Manually open and close the shutter to ensure there are no obstructions with shutter movement.

A

Fan Size	Height	Width
12″	18¾″	18¾″
16″	21¾″	21¾″
20″	25¾″	25¾″
24″	29″	29″

Height
Width

B

Poly Hood

Fan Body   Shutter

Finger Guard

C

Correct   Wrong

PRUDEN VENTILATION by J&D