



Odor Ogor

The **Aerisa** Odor Ogor is an ionization-based system used for continuous odor control and corrosion protection for wet wells, lift stations, wastewater treatment plants and other facilities that contain high odor and hydrogen sulfide (H₂S) problems. This is a low maintenance and low cost approach to eliminating fugitive odors from a hatch, man hole cover, or vent while protecting the equipment in the wet well from hydrogen sulfide (H₂S) related corrosion. The system is contained in a water-proof 304 stainless steel enclosure that can be mounted directly outside the wet well or tank using either a wall mount, unistrut or legs. The fan draws air through the intake screen, over the ionization unit and into the wet well via PVC or stainless steel duct.

- Air Flow Capacity:** Up to 550 CFM
- Supply Fan:**
 - Airflow@0.0 in SP: 550 CFM
 - Max SP: 0.84" WG
 - Type: Axial
- Electrical:**
 - Voltage: 115V or 230V
 - Operating Current: 3A
 - Circuit Ampacity: 5A
 - Frequency: 50/60 hertz
 - Field Electrical Connection: 3/8" flexible metal conduit (BX)
- Ionization Unit - Model 5550:**
 - Number of Tubes: Five
 - Material: Glass, stainless steel
 - Length: 22"
 - Tube Life: 8,800 hours
 - Certification: UL 867 & UL 1995
- Safety Features:** Time delay for ionizer power
 Door interlock kill switch
- Enclosure:** Type 304 stainless steel
 14-gauge NEMA 4X
 Gasketed & hinged front panel
 Rain gutter
- Weight:** w/o legs 150 lbs
 with legs 170 lbs
- Temp:** 140° F (60° C)
- Dimensions:** See figure 2.
- Optional Accessories:** Stainless steel legs
 Pressure switch
 Motorized shut off damper
 Heater and thermostat

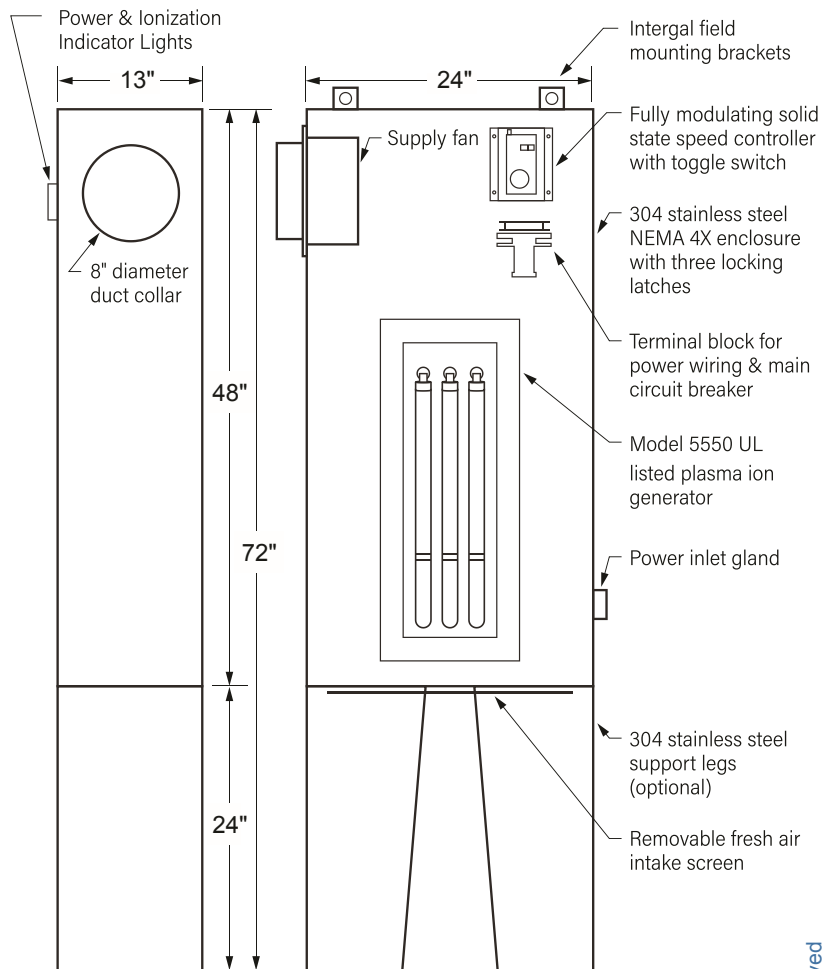


Figure 2: DIMENSIONS
Not to Scale

PATENT PENDING