

#NS16R NITRO-SAVE® HUMIDITY CONTROL RETRO-FIT KIT FOR DESICCATORS

PARTS INCLUDED:

- Monitor/Solenoid
- Wire Set
- AC Adapter
- Screws for unit / 4 pcs.
- Wire ties
- Air Tubing
- Elbow
- Acrylic Plug
- 6-32 Plug Tap
- #36 Drill Bit
- 3/16" – 1/2" Step Drill Bit
- Manual and calibration certificate

1. Remove flowmeter elbow.
2. Determine the location for your Nitro-Save Unit. (as close to center as possible)
 - a. For even number compartments, place the Nitro-Save on the second compartment down from the top. (as shown on diagram)
 - b. For odd numbered compartments place the Nitro-Save on the middle compartment.
3. Using the Step Drill Bit, Drill 7/16" hole for Nitro-Save sensor probe.
4. Drill and tap bracket holes for Monitor. (#36 Drill Bit & 6-32 tap.)
5. Mark the location for your solenoid on the side of the plenum chamber as shown.
6. Remove cabinet from stand and place on flat surface.
7. Remove back wall.
8. Drill 1/2" hole in the sidewall for the solenoid. (Step Drill Bit 1/2")
9. Attach solenoid.
10. Clean the debris from the plenum chamber and re-install the back wall.
11. Hold the monitor against the sidewall with the probe inserted into the hole.
12. Attach with screws.
13. Connect the wires as shown in the diagram.
14. Trim the air tubing to the correct size and attach tubing & elbow.
15. Use wire ties as needed to neatly hold wires and tubing.



OUTSIDE INSIDE



MONITOR SIDEVIEW

