

Puregas, LLC

PVDW34 Interface Kit
P08033W Cycle Module

Installation



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1. Introduction

This guide provides direction for the installation of the PUREGAS PVDW34 Interface Kit. It will cover the procedures for installing a new interface kit into PUREGAS P550W, P1500W, and P4200W Air Dryers.

Troubleshooting and maintenance procedures go beyond the scope of this guide and will not be covered.

2. Before You Begin

- Read through this guide entirely to familiarize yourself with the components and procedures.
- Verify all Included Contents (Section 4).

3. Required Tools

- Small size phillips head screwdriver
- Cutters or Snips

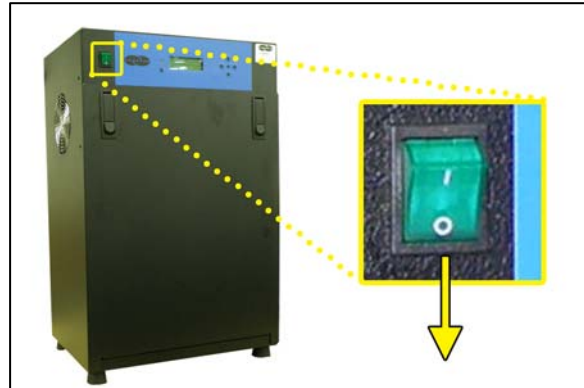
4. Included Contents

- | | |
|----------------------------------|--|
| (1) DB9 to DB9 Cable 25' | (3) Ty-raps |
| (3) Clamp Ty-rap | (1) Snap Bushing-Split |
| (1) Set Cable Markers(not shown) | (1) Installation Instructions(not shown) |



5. Installation for a P550W

1. Power the dryer OFF.



2. Remove front panel.



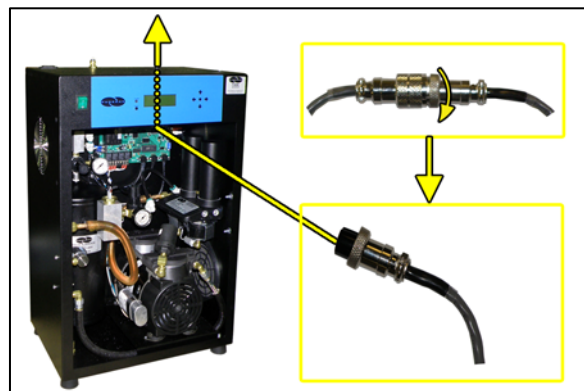
3. Locate the 25' DB9 cable and the cable markers. Label both sides of the cable with the desired marker number

4. Separate the cable.

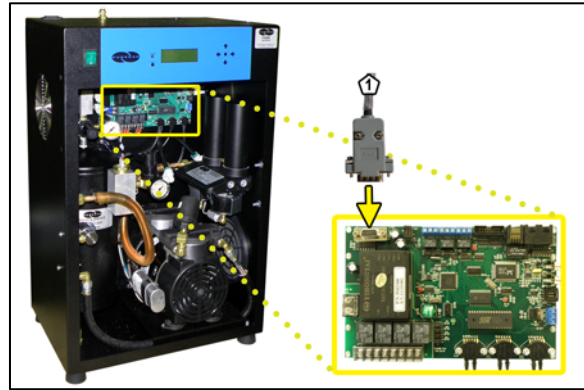
5. Remove current snap bushing.

6. Route the small cable end through the unit. (Ty-rap as needed)

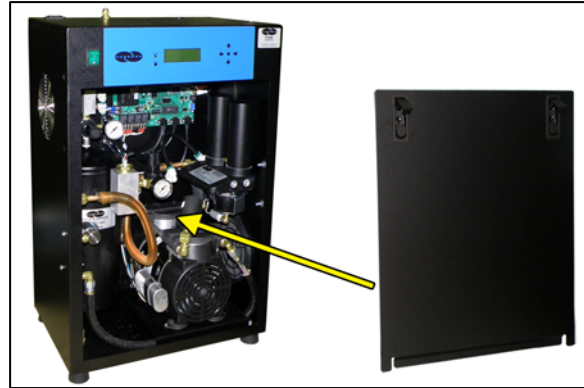
7. Install split snap bushing.



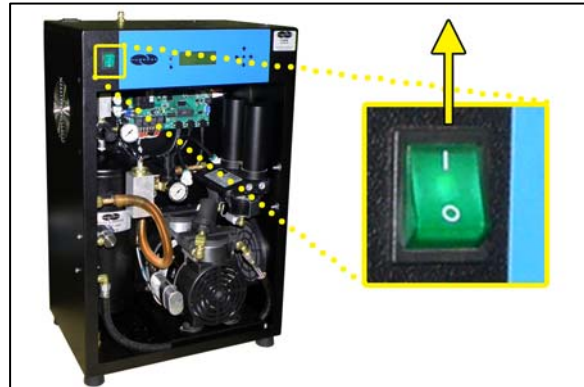
8. Connect the cable to the DB-9 connection on the control board.
9. Re-connect the cable.
10. Route the other end to the P08033W Cycle Module, but do not connect to the cycle module. (See cycle kit installation guide).



11. Install Front Panel.

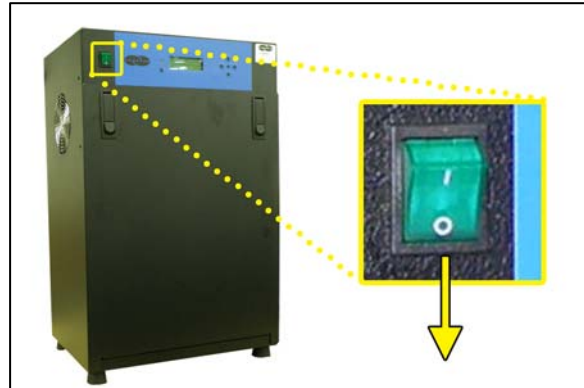


12. Power the dryer ON.



6. Installation for a P1500W

1. Power the dryer OFF.



2. Remove front panel.



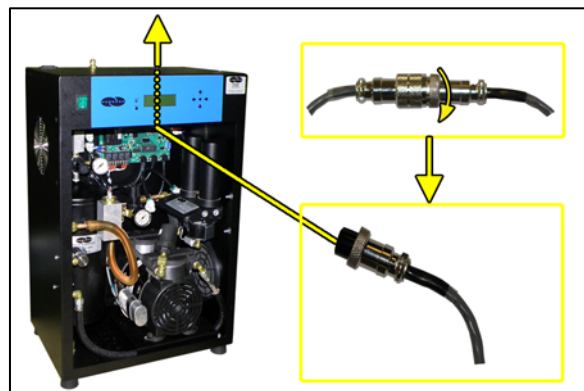
3. Locate the 25' DB9 cable and the cable markers. Label both sides of the cable with the desired marker number

4. Separate the cable.

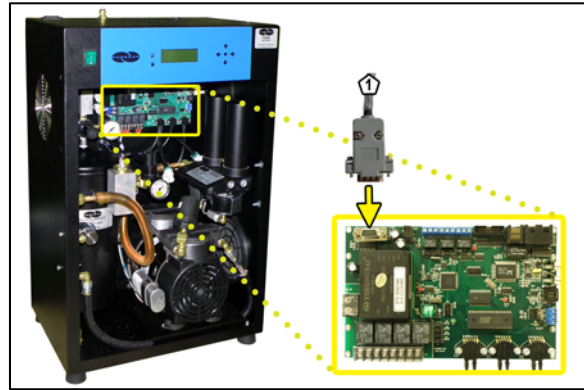
5. Remove current snap bushing.

6. Route the small cable end through the unit. (Ty-rap as needed)

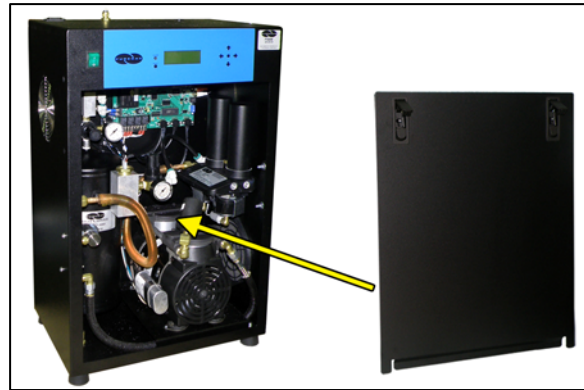
7. Install split snap bushing.



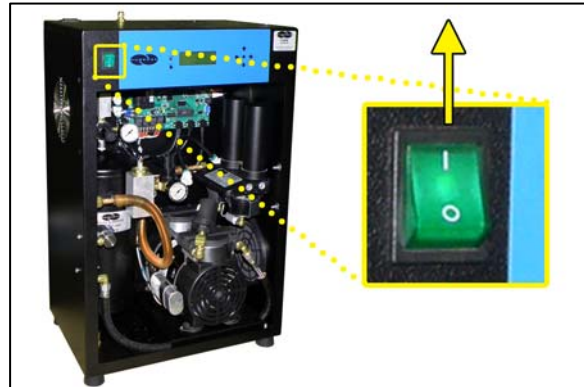
8. Connect the cable to the DB-9 connection on the control board.
9. Re-connect the cable.
10. Route the other end to the P08033W Cycle Module, but do not connect to the cycle module. (See cycle kit installation guide).



11. Install Front Panel.

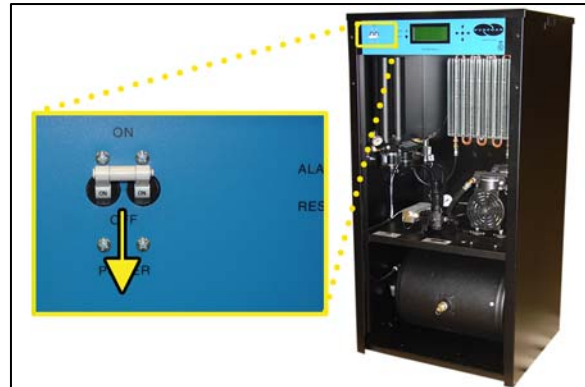


12. Power the dryer ON.



7. Installation for a P4200W

1. Power the dryer OFF.



2. Locate the 25' DB9 cable and the cable markers. Label both sides of the cable with the desired marker number.
3. Connect the cable to the DB-9 connection labeled "CYCLE KIT" on the back of the air dryer.



4. Route the other end to the P08033W Cycle Module, but do not connect to the cycle module. (See cycle kit installation guide).

5. Power the dryer ON.

