



P08033W Air Dryer Cycling Module Installation Guide

This guide covers basic installation and setup only. Once installation is complete, please refer to the P8033W User's Guide for more advanced setup, configuration, and options.

Safety & Warning Information



WARNING!

Internal surfaces may be hot. Use care when coming into contact with internal components as there is a potential for some of these components to become hot when in operation or standby.



WARNING!

Extreme care should be exercised to avoid contact with live electrical circuits. Many procedures performed during installation of this Cycle Module require the equipment to be running, creating a situation for potential electrical shock. It is highly recommended that you remove all jewelry before performing any procedures.



CAUTION!

Proper Installation & Maintenance as outlined in the User's Guide is extremely important to insure prevention of damage or personal injury.



CAUTION!

Incoming power to Cycle Module must be 120 VAC (+/-10%), 1 Phase, 50 / 60 Hz with maximum 10 amp service.



CAUTION!

This Air Dryer does not contain an internal Surge Protection Device (SPD). If an SPD is required it must be supplied by the user.



IMPORTANT!

Performing procedures not described in this User's Guide or installing components not supplied by PUREGAS is NOT RECOMMENDED AND MAY VOID THE WARRANTY.

Before You Begin

1. Carefully inspect the unit, including the shipping box as well as the cycling module, for ANY DAMAGE CAUSED BY SHIPPING. If any shipping damage is detected, it is important to file a claim with the shipping company prior to continuing the installation procedures.

2. Read the entire Installation Guide to familiarize yourself with the components and procedures before performing the Cycle Module installation.

3. Verify the installation location of the Cycle Module:

- Well ventilated and free from abrasive dust or chemicals.
- Meets the following power requirements:
 - 120 VAC (+/-10%), 1 Phase, 50 / 60 Hz
 - Maximum 10 amp service

4. Notify the alarm center of the installation and potential for alarms during the process (if applicable).

5. Verify all dryers have the correct interface kits installed:

Dryer	Interface Kit
P4200W/DCO3A, P6500W, P10/15KW, P20/30KW	PVDW31
P10000/15000DCO, P20000/30000D	PVDW33
Other Manufacturers	PVDW32

Included Contents



- (1) P08033W Cycle Module
- (1) Installation Guide (not shown)
- (1) User's Guide - Paper copy or digital file on CD (not shown)
- (1) Power Fail Alarm Plug
- (2) Wall mounting anchors
- (2) Wall mounting screws

Required Tools and Materials

- Small phillips head screwdriver
- Medium phillips head screwdriver
- Small flat head screwdriver
- Drill
- 1/4" drill bit

Installation Steps

1

- Remove Cycle Module and contents from packaging.

NOTE: IF ANY SHIPPING DAMAGE is detected, file a claim with the shipping company prior to continuing the installation procedures.

2

- Open the front panel.

3

- Check for loose parts or wiring.

NOTE: IF ANY SHIPPING DAMAGE is detected, file a claim with the shipping company prior to continuing the installation procedures.

4

- Place the Cycle Module at the operating location.

OR

- Mount on rack using optional part number P011265 (w/ included hardware).
- Pre-drill holes in wall with a 1/4" drill bit.
- Mount on wall using included wall mounting anchors and screws.

5

- Attach and secure the DB9 cables routed from the dryers, starting with #1 on the left.

6

Wires to Alarm System

- Wire an external wire pair to the included Power Fail Alarm Plug.

7

- Insert the Power Fail Alarm Plug into the Power Fail Alarm Socket.

8

- Plug the power cord into a 120 VAC (+/-10%), 1 phase, 50/60 Hz power outlet.

9

- Power the Cycle Module **ON**.
- Verify the Display Screen lights up.

10 • REGISTER YOUR CYCLE MODULE.

Installation Checklist

- No shipping damage was detected.
- Securely mounted on rack or wall.
- Verify that the DB9 connector from each dryer interface kit is attached and secure.
- Verify that the Display Screen lights up when the Cycle Module is powered ON.

Registering Your Cycle Module

Please take a moment to register your PUREGAS P08033W Cycle Module. Registering is necessary to activate the Limited Warranty on your product. Once you register, you are eligible to receive free technical support, as well as updates concerning your PUREGAS products.

Register Online at
www.puregas.com/registration

Or by Phone
 1-800-521-5351 (**option 2**)

Have the following information available:

Model #: P08033W
 Serial #: _____

Company Name: _____
 Location Name: _____
 Shipping Address: _____
 City: _____ State: _____
 Zip Code: _____

Contact Name: _____
 Phone #: () _____ - _____ ext. _____
 Email: _____