

Miniseries Inspection Sheet

FOR USE WITH CD10, CD10/AD, CD12 & CD12/AD

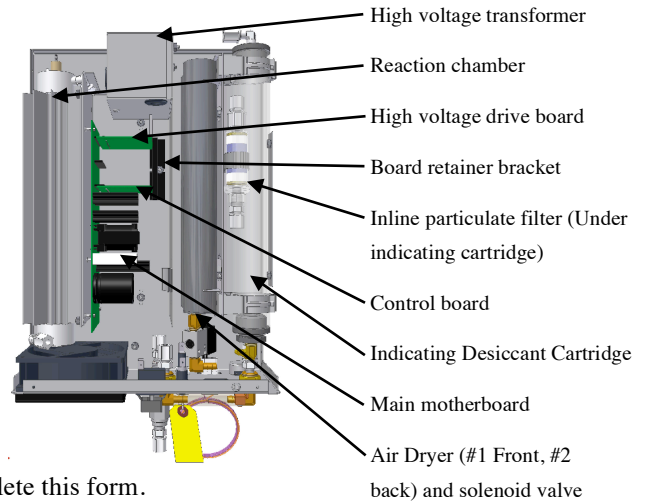
Ozone generator model: _____
 Ozone serial number: _____

Shown: CD10/AD

Oxygen concentrator: _____
 Oxygen serial number: _____
 (If installed)

Date of inspection: _____
 Date of installation: _____

Inspector name: _____
 Contact #/email: _____



When performing an inspection or troubleshooting a system please complete this form.
 For troubleshooting assistance, it can be emailed to service@cwtozone.com or faxed to 805-549-0306

1. Display Lights

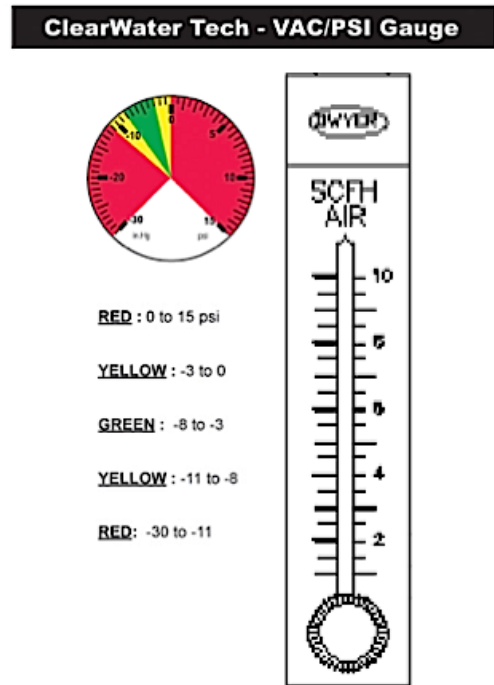
Mark the illuminated (if any) display lights on the chart Below
Notes: The "AIRPREP" light will always blink on and off.
 There is a 30 minute period where Dryer #1 & Dryer #2 are off, this is normal. The dryers are in a cool down phase before switching.

2. Gauge Readings

If a gauge assembly is installed, mark or list the readings observed during normal operation.

VAC/PSI: _____ (Expected: -3 to -8" Hg)
 SCFH: _____ (Expected: 4 SCFH for CD10 and CD10/AD, 8 SCFH for CD12 and CD12/AD)

Ozone Generator LED Display			
CD10	CD10/AD	CD12	CD12/AD
MAX - <input type="checkbox"/>	MAX - <input type="checkbox"/>	MAX - <input type="checkbox"/>	MAX - <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OZONE OUTPUT - <input type="checkbox"/>	OZONE OUTPUT - <input type="checkbox"/>	OZONE OUTPUT - <input type="checkbox"/>	OZONE OUTPUT - <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MIN - <input type="checkbox"/>	MIN - <input type="checkbox"/>	MIN - <input type="checkbox"/>	MIN - <input type="checkbox"/>
POWER <input type="checkbox"/>	POWER <input type="checkbox"/>	POWER <input type="checkbox"/>	POWER <input type="checkbox"/>
HV DRIVE <input type="checkbox"/>	HV DRIVE <input type="checkbox"/>	HV DRIVE 1 <input type="checkbox"/>	HV DRIVE 1 <input type="checkbox"/>
EXT LOOP <input type="checkbox"/>	EXT LOOP <input type="checkbox"/>	EXT LOOP <input type="checkbox"/>	HI TEMP 1 <input type="checkbox"/>
HI TEMP <input type="checkbox"/>	HI TEMP <input type="checkbox"/>	HI TEMP 1 <input type="checkbox"/>	HV DRIVE 2 <input type="checkbox"/>
	AIRPREP <input type="checkbox"/>	HV DRIVE 2 <input type="checkbox"/>	HI TEMP 2 <input type="checkbox"/>
	DRYER 1 <input type="checkbox"/>	EXT LOOP <input type="checkbox"/>	EXT LOOP <input type="checkbox"/>
	DRYER 2 <input type="checkbox"/>	HI TEMP 2 <input type="checkbox"/>	AIRPREP <input type="checkbox"/>
			DRYER 1 <input type="checkbox"/>
			DRYER 2 <input type="checkbox"/>



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3. Colored Crystals

Look for the inline particulate filter within the ozone generator; it is pictured to the right.

In CD10/AD units, look for the desiccant chamber visible through the cover.

The color of the media serves as a status check of the air dryer or oxygen concentrator.

The normal color for the inline particulate filter is blue, for the chamber visible through the cover; it is mixed blue and white crystals.

Inline Particulate Filter



Any moisture passing through this media will be absorbed by the media and produce a color change from blue, to pink and finally to white. This serves as a status check of the air dryers or oxygen concentrators.

Color of media: _____ (Blue / Pink / White / Other)

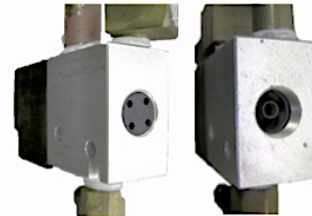
4. Solenoid Valve Status

Valid only for the CD10/AD and CD12/AD

Confirm the integrity of the air dryer solenoid valve. If compromised, it will require replacement. Alternatively, the air dryer assembly as an entirety can be replaced.

Solenoid Status: _____ (Good / Bad)

Air Dryer Solenoid Valve



5. Vacuum Break Status

If a vacuum break is installed, confirm there is water present within the riser tube and there are no bubbles in this water.

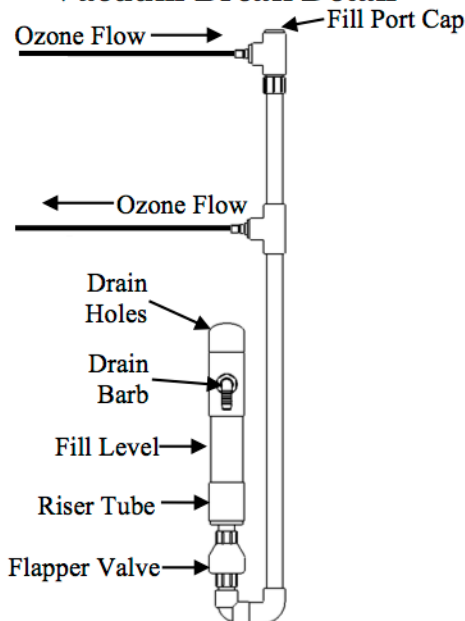
If there are bubbles, confirm their direction of flow: up or down the riser tube.

Water present: _____ (Yes / No)

Air bubbles: _____ (Yes / No)

Bubble direction: _____ (Up / Down / NA)

Vacuum Break Detail



6. Off Gas Vent Status

If a contact tank is installed downstream of the venturi injector, there will be an off gas vent present on top of the tank.

Under normal operation, water should be present within the clear bowl with air bubbling up regularly and flowing out of the outlet.

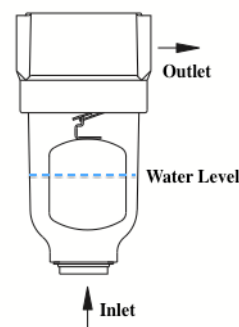
If the ozone generator is suspected of not generating ozone, check the vent's outlet for the smell of ozone (direct airflow over your hand, do not inhale directly).

Water level: _____ (None / At water level / Full)

Air venting: _____ (Yes / No)

Ozone scent: _____ (Yes / No)

Off Gas Vent



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