
	GILES CHEMICAL ~ PREMIER MAGNESIA		
	Company Procedure		
	Title: Dryer Air Dehumidifier	Number: P12-PR-200-044	
	Owner: Patrick Owen	Revision: 01	
	Effective Date: 09/05/13	Page: 1 of 4	

1.0 Purpose

A Munters dessicant-wheel type dehumidifier has been installed to dry the air feeding the dryers. This procedure is for starting up, checking, and shutting down the dehumidifier.

2.0 Scope

This procedure applies to the Dryer Air Dehumidifier at the Manufacturing Facility.

3.0 Responsibility

Lead Operator or Assistant Operator will be responsible for this procedure.

4.0 Safety Considerations

Observe all Manufacturing safety requirements. Safety glasses and steel toed shoes are required at a minimum.

Safety is a condition of employment. Employees are not authorized to work in an unsafe manner and are prohibited from harming the environment of the facility or the community.

5.0 Materials/Equipment

N/A

6.0 Procedure

A. Start Up

1. At the dehumidifier control panel, turn the switch from “Off” to “Manual”.



Controlled Document

Only those quality documents viewed through the Giles Chemical electronic Documentation System are officially controlled. All other copies, whether viewed through another computer program or a printed version, are not controlled and, therefore, the Quality Unit at Giles assumes no responsibility for accuracy of the document.



GILES CHEMICAL ~ PREMIER MAGNESIA

Company Procedure

Title: **Dryer Air Dehumidifier**

Number: **P12-PR-200-044**

Owner: **Patrick Owen**

Revision: **01**

Effective Date: **09/05/13**

Page: **2 of 4**

PREMIER
MAGNESIA, LLC

2. With gloves on, open the dehumidifier steam supply valve completely.



3. Ensure the wall switch for the condensate pump is "On".



4. Allow the unit to heat up for 20 minutes.
5. Make sure the air is blowing at the back of the dryers.
6. Close the dryer air gates to force the air into the dryers.



Controlled Document

Only those quality documents viewed through the Giles Chemical electronic Documentation System are officially controlled. All other copies, whether viewed through another computer program or a printed version, are not controlled and, therefore, the Quality Unit at Giles assumes no responsibility for accuracy of the document.



GILES CHEMICAL ~ PREMIER MAGNESIA

Company Procedure

Title: **Dryer Air Dehumidifier**

Number: **P12-PR-200-044**

Owner: **Patrick Owen**

Revision: **01**

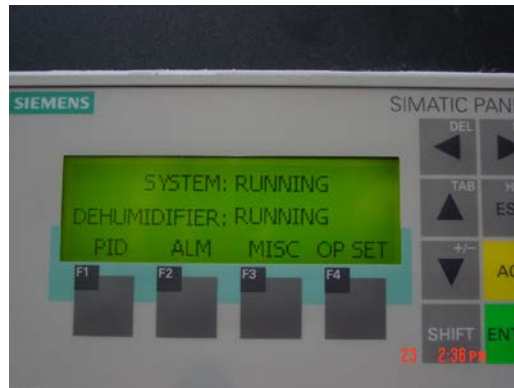
Effective Date: **09/05/13**

Page: **3 of 4**

PREMIER
MAGNESIA, LLC

B. Operating

1. When doing rounds, ensure the dehumidifier control panel screen says that the unit is “Running”



C. Shut Down

1. Open the dryer air gates to allow room air into dryers





2. At the dehumidifier control panel, turn the switch from “Manual” to “Off”.



Controlled Document

Only those quality documents viewed through the Giles Chemical electronic Documentation System are officially controlled. All other copies, whether viewed through another computer program or a printed version, are not controlled and, therefore, the Quality Unit at Giles assumes no responsibility for accuracy of the document.

	GILES CHEMICAL ~ PREMIER MAGNESIA		
	Company Procedure		
	Title: Dryer Air Dehumidifier	Number: P12-PR-200-044	
	Owner: Patrick Owen	Revision: 01	
	Effective Date: 09/05/13	Page: 4 of 4	

3. With gloves on, close the dehumidifier steam supply valve completely.



7.0 Reference Documents

N/A

8.0 Change Information

Document review- updated format using new template and numbering system.

Controlled Document

Only those quality documents viewed through the Giles Chemical electronic Documentation System are officially controlled. All other copies, whether viewed through another computer program or a printed version, are not controlled and, therefore, the Quality Unit at Giles assumes no responsibility for accuracy of the document.