

# LIQUIFLO II REGISTRATION

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## Product Registration

Only Carrier service technicians with completion of Rockwell LiquiFlo II Tier I certification training are to start the related drives

Once started, the VFD is to be registered on the Rockwell WARP site ([www.automation.rockwell.com/warp](http://www.automation.rockwell.com/warp)).

Usual warranty is one year. VFD parts warranty is extended to two years from start-up

Information needed for registration

- Drive Module model

- Serial Numbers

Information can be found on labels located inside VFD on power module

# LIQUIFLO II REGISTRATION

## Inside VFD



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# LIQUIFLO II REGISTRATION

## Inside VFD



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**RELIANCE ELECTRIC**

**LIQUIFLO**

**ID No: 180700 - A03 - 500**

Input Rating: 460VAC 440A 60HZ 3PH

Output Rating: 0 - 460VAC 460A 0 - 250Hz 3PH

Short Circuit Rating: 65kAIC

Interrupt Capacity Rating: 65kAIC

Enclosure Type: TYPE 1

Max. Ambient Temperature: 50 C

Coolant Type: REFRIGERANT R134a

Design Pressure: 185 PSIG

Carrier Part Number: 19XVA2AA500

VFD Serial Number: MEAH3BP0

Carrier Dwg. Number: 19XV04004501

Mfd. in 2005 on NOV 15

Made in USA for Carrier Corporation  
Syracuse, NY 13211 - 4808.

UL LISTED INDUSTRIAL CONTROL EQUIPMENT 966X

CE N223

610293-3005 WNP

**SERIAL NO. MEAH3BP0**

**LIQUIFLO C<sup>RU</sup> US**

**MODEL # LF200460AAR**

COOLANT TYPE		KVA	VOLTS	A	PH	HZ
R-134a	AC INPUT	366	346-480	440	3	50/60
	AC OUTPUT	332	0-480	460	3	0-250
TREATED WATER	AC INPUT	366	346-480	440	3	50/60
	AC OUTPUT	337	0-480	405	3	0-250

SHORT CIRCUIT RATING: 100,000 A RMS SYM

ENCLOSURE TYPE: OPEN CHASSIS

DESIGN PRESSURE: 185 PSIG

**RELIANCE ELECTRIC**

MFD. in 2005 on Nov 10  
Made in U.S.A. (FAC. 10)

Model Number

Serial number (MEAH....) and power module serial number often match new chiller

# LIQUIFLO II REGISTRATION



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[www.automation.rockwell.com/warp](http://www.automation.rockwell.com/warp)

**Rockwell Automation**

WARP Home Page    Warranty Claims    Field Retrofits    **Liquiflo Startups**    Contracted Warranty Programs    Remote Inspection    Contact Us    Log Out

Customer No

Return No

Login

Customer No and Previous Return No are required for Red menu options.

**Warnings Regarding Potential Charges**

Info Needed to Create a Warranty Claim

Track Replacement Shipments\*

Obtain Return Material Shipping Label\*

View Return Information and Inspection Results\*

View Product Quality Report\*

**WARP**

You have accessed the Warranty processing website for Rockwell Automation's Reliance and VTAC brand electronic Drives.

This site provides the functionality to:

- Create your Warranty Claim and receive a no-charge warranty replacement via next day air after the claim is created.
- Track the replacement's shipment
- View the failure analysis of the drive you returned.
- Order field retrofit kits and register their installation.
- Register drive start-ups.
- Access special Contracted Warranty Programs.
- Download a product quality report that summarizes root cause analysis results for warranty claims you have created.

If you need help in initiating a claim or have special circumstances relating to your return, please call the Returns Department at 888-374-8370 and choose pick 5 for assistance.

Please direct all problems to [WebMaster](#).

# LIQUIFLO II REGISTRATION



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Enter ID & password

The screenshot shows the Rockwell Automation WARP website. At the top left is the Rockwell Automation logo. At the top right is the WARP logo. Below the logos is a navigation menu with the following items: WARP Home Page, Warranty Claims, Field Retrofits, Liquiflo Startups, Contracted Warranty Programs, Remote Inspection, Contact Us, and Log Out. On the left side, there is a vertical menu with the following items: Liquiflo Home, Register Startup, Search Startups, Technician Profile, and Liquiflo Logout. In the center of the page, there is a heading "Access to Liquiflo Startup Registration Program". Below this heading is a login form with two input fields: "Login ID" and "Password". A red arrow points to the "Login ID" field. A red circle highlights the "Go" button next to the "Password" field.

Enter Login ID and Password of LiquiFlo 2 Certified Technician

# LIQUIFLO II REGISTRATION



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## Registration Screen

**Rockwell Automation** **WARP**

WARP	Warranty	Field	Liquiflo	Contracted	Remote	Contact	Log
Home Page	Claims	Retrofits	Startups	Warranty Programs	Inspection	Us	Out

**Register Startup** (highlighted with a red arrow)

Liquiflo Home  
Search Startups  
Technician Profile  
Liquiflo Logout

You have accessed the Rockwell Automation Liquiflo Startup Registration Program. From the menu bar on the left, choose an option that will allow you to :

- \* Register the Startups performed in the field.
- \* Search for previous Startup Registrations.
- \* View Service History (Click on Search Startups).
- \* View Technician Profile.

If you need help, contact the Returns Department at 888-374-8370 and choose pick 5 for assistance.

Please direct all problems to [WebMaster](#).

# LIQUIFLO II REGISTRATION



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## Change Password

**Rockwell Automation** **WARP**

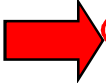
WARP Home Page	Warranty Claims	Field Retrofits	Liquiflo Startups	Contracted Warranty Programs	Remote Inspection	Contact Us	Log Out
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Liquiflo Home  
Register Startup  
Search Startups  
Technician Profile  
Liquiflo Logout

### Technician Information

- User password must be changed before proceeding.

Login ID	BMURPHY949	Account Type	Technician
Name	Brian Murphy		
Primary Phone	<input type="text" value="440-646-7344"/>		
Secondary Phone	<input type="text" value="440-646-7396"/>		
New Password	<input type="password"/>		
Confirm Password	<input type="password"/>		



#### Certification Information

Product Line	Rev	Status	Completed	Expires
COLUMBUS ELEC REMFG	A	1	5/1/06	5/1/10
LIQUIFLO	A	1	5/1/06	5/1/10
POWER SYSTEMS PARTS	A	1	5/1/06	5/1/10

# LIQUIFLO II REGISTRATION

## Enter Information



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**Rockwell Automation** **WARP**

WARP Warranty Field Liquiflo Contracted Remote Contact Log  
Home Page Claims Retrofits Startups Warranty Programs Inspection Us Out

Liquiflo Home  
Register Startup  
Search Startups  
Technician Profile  
Liquiflo Logout

### Liquiflo Startup Registration

This certifies that the drive registered below has been started up in accordance with current company startup procedures.

Startup Date \* 11/14/06 Technician Name \* BRIAN MURPHY

**Startup Location**

Reference Information Carrier Corporation  
(Eg. Operating Room Chiller)

Location Name \* 5 Technology Plaza  
Address \* 6304 Thompson Road  
City/State/Zip † East Syracuse NY 13221  
Country USA

**Chiller Information**

Model No*	Serial No*	Manufacturer
ISKRV4040357CGS	65801	CARRIER CORPORATION

**Cabinet Information**

Model No*	Serial No*
180700-A13-500	MEA-H3BP0

**Power Module (VFD) Information**

Model No*	Serial No*
LF200460AAP	MEA-H3AK7

General Comments

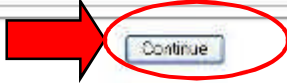
**Continue**

\* Required field † May Be Required

Chiller Model & Serial Number

VFD Enclosure Model & Serial Number

Power Module Model & Serial Number



# LIQUIFLO II REGISTRATION

## Enter Information



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**Rockwell Automation** **WARP**

WARP Warranty Field Liquiflo Contracted Remote Contact Log  
Home Page Claims Retrofits Startups Warranty Programs Inspection Us Out

Liquiflo Home  
Register Startup  
Search Startups  
Technician Profile  
Liquiflo Logout

### Liquiflo Startup Registration

This certifies that the drive registered below has been started up in accordance with current company startup procedures.

Please confirm the following information. Make any changes required and click 'Save Registration' when you are ready to save the Startup Registration.

Startup Date \* 11/14/06 Technician Name \* SCOTT NIEFORTH

**Startup Location**

Reference Information Carrier Corporation  
(Eg. Operating Room Chiller)

Location Name \* 5 Technology Place

Address \* 6304 Thompson Road

City/State/Zip † East Syracuse NY 13221

Country USA

**Chiller Information**

Model No*	Serial No*	Manufacturer
15KRV4040357CG	65901	CARRIER CORPORATION

**Cabinet Information**

Model No*	Serial No*
100700-AC3-500	MEA130F0

**Power Module (PFD) Information**

Model No*	Serial No*	Bookline	Description
LP200480AAR	MEA13AK7	690	400A 24V-480V LIQUIFLO2 PWR UNIT

**General Comments**

 Save Registration

# LIQUIFLO II REGISTRATION

## Confirmation of Registration



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**Rockwell Automation** **WARP**

WARP Home Page   Warranty Claims   Field Retrofits   Liquiflo Startups   Contracted Warranty Programs   Remote Inspection   Contact Us   Log Out

Liquiflo Home  
Register Startup  
Search Startups  
Technician Profile  
Liquiflo Logout

### Liquiflo Startup Registration

This certifies that the drive registered below has been started up in accordance with current company startup procedures.

The Liquiflo Startup Registration has been Saved.

Startup Date \* 11/14/06      Technician Name \* SCOTT NEEFORTH

**Startup Location**

Reference Information Carrier Corporation  
(Eg: Operating Room Chiller)  
Location Name \* 5 Technology Place  
Address \* 6304 Thompson Road

City/State/Zip | East Syracuse NY 13221  
Country USA

**Chiller Information**

Model No*	Serial No*	Manufacturer
19XRV4040357CGS67	65901	CARRIER CORPORATION

**Cabinet Information**

Model No*	Serial No*
1S0700-A03-500	MEAH3BP0

**Power Module (VFD) Information**

Model No*	Serial No*	Bookline	Description
LF200460AAR	MEAH3AK7	690	460A 246-480V LIQUIFLO2 PWR UNIT

**General Comments:**

# LIQUIFLO II REGISTRATION



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## To Search for Startup

**Rockwell  
Automation**

**WARP**

WARP Home Page	Warranty Claims	Field Retrofits	Liquiflo Startups	Contracted Warranty Programs	Remote Inspection	Contact Us	Log Out
Liquiflo Home							
Register Startup							
Search Startups							
Technician Profile							
Liquiflo Logout							

You have accessed the Rockwell Automation Liquiflo Startup Registration Program. From the menu bar on the left, choose an option that will allow you to :

- \* Register the Startups performed in the field.
- \* Search for previous Startup Registrations.
- \* View Service History (Click on Search Startups).
- \* View Technician Profile.

If you need help, contact the Returns Department at 888-374-8370 and choose pick 5 for assistance.

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# LIQUIFLO II REGISTRATION



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## Search – Enter information

**Rockwell  
Automation**

**WARP**

WARP Home Page	Warranty Claims	Field Retrofits	Liquiflo Startups	Contracted Warranty Programs	Remote Inspection	Contact Us	Log Out
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- Liquiflo Home
- Register Startup
- Search Startups
- Technician Profile
- Liquiflo Logout

### Liquiflo Startup and Service History Search

Chiller M/N :  Chiller S/N :

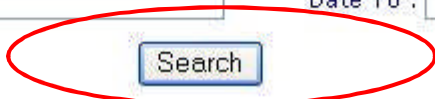
Drive M/N :  Drive S/N :

Startup Location Name :

Location City :  State :

Location Country :

Startup Date From :  Date To :



Enter  
Chiller  
Serial  
Number



# LIQUIFLO II REGISTRATION



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Click to View

**Rockwell  
Automation**

**WARP**

WARP	Warranty	Field	Liquiflo	Contracted	Remote	Contact	Log
Home Page	Claims	Retrofits	Startups	Warranty Programs	Inspection	Us	Out

- Liquiflo Home
- Register Startup
- Search Startups
- Technician Profile
- Liquiflo Logout

## Liquiflo Startup and Service History Search

Chiller M/N :  Chiller S/N :

Drive M/N :  Drive S/N :

Startup Location Name :

Location City :  State :

Location Country :

Startup Date From :  Date To :

\* To View the Registration Details and Service History, Click the Chiller S/N Link.

Date	Chiller S/N	Chiller M/N	Drive M/N	Job Location	City	State	Country
11/14/06	<a href="#">65901</a>	13XRV4040357CGS67	LF200460AAR	5 TECHNOLOGY PLACE	EAST SYRACUSE	NY	USA

# LIQUIFLO II REGISTRATION



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## Startup Date

**Rockwell  
Automation**

**WARP**

WARP	Warranty	Field	Liquiflo	Contracted	Remote	Contact	Log
Home Page	Claims	Retrofits	Startups	Warranty Programs	Inspection	Us	Out

- Liquiflo Home
- Register Startup
- Search Startups
- Technician Profile
- Liquiflo Logout

### Liquiflo Startup Registration for: 65901

This certifies that the drive registered below has been started up in accordance with current company startup procedures.

Startup Date \* 11/14/06 Technician Name \* BRIAN MURPHY

#### Startup Location

Reference Information CARRIER CORPORATION  
(Eg. Operating Room Chiller)  
Location Name \* 5 TECHNOLOGY PLACE  
Address \* 6304 THOMPSON ROAD

City/State/Zip \* EAST SYRACUSE NY 13221  
Country USA

#### Chiller Information

Model No*	Serial No*	Manufacturer
19XRV4040357CGS67	65901	CARRIER CORPORATION

#### Cabinet Information

Model No*	Serial No*
180700-A03-500	MEAH3BP0

#### Power Module (VFD) Information

Model No*	Serial No*	Bookline	Description
LF200460AAR	MEAH3AK7	690	460A 346-480V LIQUIFLO2 PWIR UNIT

#### General Comments

Parts warranty  
2 years from  
startup date