

**CERTIFICATION OF WORK  
SERVICE CALL**

(To be completed by the Contractor and saved in the Contractor's CMMS)

FACID/Building: 91166 Date of Visit: 1/2/18

Contractor Personnel on Site:

- |          |          |
|----------|----------|
| 1. _____ | 4. _____ |
| 2. _____ | 5. _____ |
| 3. _____ | 6. _____ |

**Service Call Number**

CSS# 17023 WO# 7158

**Description of Repairs**

Troubleshoot Air handler #1 & 2. AHR #2  
Sending Quote to Frigidaire & Contractors

**CERTIFICATION OF WORK**

To be signed by the Contractor:

Print Name: Justin Date: 1/2/18

Signed: Justin

To be signed by Facility Manager:

By signing the Certification of Work, the said government representative signature does not constitute acceptance of any work performed by the contractor, it only acknowledges that the contractor was on-site during the identified timeline:

Print Name/Rank: \_\_\_\_\_ Date: 1/2/18

Signature: [Signature] Date: \_\_\_\_\_

E-Mail: \_\_\_\_\_

WHITE - Service Department

YELLOW - Job File

## 99R4 Service

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**From:** Justin Zavacky [jzavacky@sentry-mechanical.com]  
**Sent:** Thursday, January 03, 2019 8:51 AM  
**To:** Michele Gray  
**Subject:** Re:  
**Attachments:** image001.png; image1.jpeg; image2.jpeg; image3.jpeg





**SQUARE D**  
by Schneider Electric

**ATV212 S-FLEX**

**ENCLOSED DRIVE CONTROLLER**

**UL LISTED**  
NS. CONT. CO. 2008

SER D POWER CONVERTER ATV212H022N4

TYPE SFD212MG4Y MOD B07D07

VOLTS 480 ±10% PH 3 Hz 50 - 60

OUTPUT AT 8 KHz SWITCHING FREQUENCY

VOLTS 0 - 480 ±10% PH 3 Hz 0 - 60 AMPS 40

OVERLOAD CAPACITY 44.0 AMPS FOR 60 S HP / KW 30 / 22

CIRCUIT BREAKER

HLL36100LV 100 kA

POWER FUSES

Class J 60 A 200 kA

POWER WIRING

AWG #14 - 1/0 TORQUE lb-in 120

TRANSFORMER FUSES

PRIMARY 1.5 AMPS

ENCLOSURE OVERLOAD RELAY

TYPE UL 1 CLASS 10

LOAD

AWG #10 - #2 TORQUE lb-in 100

REFERENCE MANUALS

30072-451-83: S-FLEX Manual

FO NUMBER / Q2C CODE

36953408001

Assembled in USA 09 1530

80482-012-01 Rev H

STAS382501: ATV212 Start Up Guide

**S-FLEX CUSTOMER TERMINAL CONNECTIONS (TB1)**

Function	Customer Terminals
0-10 VDC Input (AFC Speed Reference)	VIB CC
4-20 mA Input *(AFC Speed Reference - See Manual)	VIA CC
Analog output Signal *(Configurable)	FM CC
SPR Disable (Add Jumper)	1 2
Freeze/Firestat (Remove Jumper/Add Initk)	2 3
Damper End Switch (Remove Jumper)	3 4
Auto Start Contact (AFC Mode Run Input)	5 6
SPR Disable (Remove Jumper)	9 10

Sent from my iPhone

On Jan 3, 2019, at 8:49 AM, Michele Gray <[mgray@sentry-mechanical.com](mailto:mgray@sentry-mechanical.com)> wrote:

Justin 1 more thing, can you send me the pictures over too

<image001.png>

**Michele Gray**

HVAC Dispatcher

(412) 795-3040 x128

412) 795-3206 Fax

[mgray@sentry-mechanical.com](mailto:mgray@sentry-mechanical.com)

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