

Office of the Vice President  
and Chief Financial Officer  
Procurement Services  
<https://procurement.ufl.edu/>

971 Elmore Drive  
PO Box 115250  
Gainesville, FL 32611-5250  
(352) 392-1331 Fax 352-392-8837

October 3, 2019

**ADDENDUM NUMBER 1 ON INVITATION TO BID ITB20DB-118**

**TITLE: HVAC Upgrades - Aquatic Pathobiology Building**

**Mandatory pre-bid meeting** was held at the site on October 1, 2019 at 10:00 AM. **Bid opening** will be held October 22, 2019 at 3:30 PM in UF Procurement Services, 971 Elmore Drive, Gainesville, FL 32611.

This addendum shall be considered part of the Contract Documents for the above mentioned project as though it had been issued at the same time and incorporated integrally therewith. Where provisions of the following supplementary data differ from those of the original Contract documents, this addendum shall govern and take precedence. Bidders are hereby notified that they shall acknowledge receipt of the addendum.

**NOTES:**

1. See attached updated pricing sheet. This form must be completed and submitted with your bid.
2. See attached Engineers photos of interior and exterior components.



Debbie Berrier  
Procurement Agent II

**PLEASE ACKNOWLEDGE RECEIPT OF THIS ADDENDUM 1 AND RETURN WITH YOUR BID.  
FAILURE TO ACKNOWLEDGE THIS ADDENDUM COULD CONSTITUTE REJECTION OF YOUR BID.**

\_\_\_\_\_  
VENDOR NAME

\_\_\_\_\_  
VENDOR ADDRESS

\_\_\_\_\_  
SIGNATURE

## **PRICE SHEET**

From: \_\_\_\_\_  
(Company Name/Name & Title of Authorized Agent)

To: **UNIVERSITY OF FLORIDA**  
**Procurement Services**  
**971 Elmore Drive/PO Box 115250**  
**Gainesville, FL 32611**

The undersigned, being invested with the authority of his/her employer, and having read the Documents for the Bid, as well as the Specifications for the Bid, entitled:

### **ITB20DB-118: HVAC Upgrades - Aquatic Pathobiology Building**

and having familiarized themselves with all conditions affecting and governing the specifications, pricing and delivery of the product and services described herein, hereby proposes to furnish the products and services as per the specifications, in strict compliance with the Bid Documents, Addenda and any other documents relating thereto on file with UF Procurement Services and, if awarded the Contract, agrees to abide by the pricing and delivery terms as per the Documents and as stated herein, for the sums enumerated on this page.

#### **PHASE A:**

**Equipment Cost: \$** \_\_\_\_\_

**Installation Cost: \$** \_\_\_\_\_

**Lead Time:** \_\_\_\_\_

#### **PHASE B:**

**Equipment Cost: \$** \_\_\_\_\_

**Installation Cost: \$** \_\_\_\_\_

**Lead Time:** \_\_\_\_\_

**TOTAL BID (Contract Sum) PRICE: \$** \_\_\_\_\_

I have carefully prepared this Bid from contact documents described above, I have full authority to make such statements and submit this Bid in (my) (its) (their) behalf, and all statements are true and correct.

\_\_\_\_\_  
(Signature) (Printed or typed)

\_\_\_\_\_  
(Address, City State, Zip)

---

(Telephone)

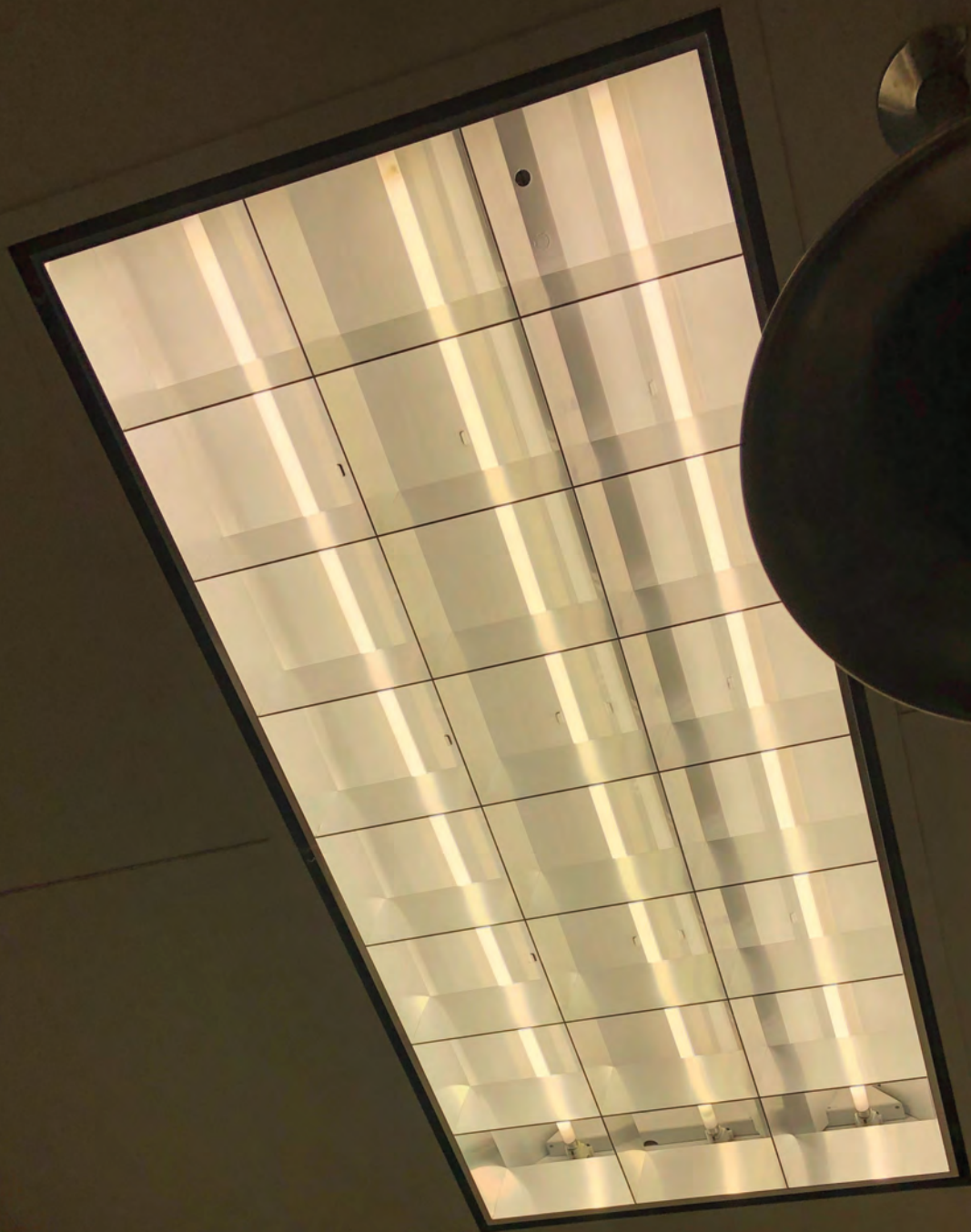
(Date)

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(Email)





























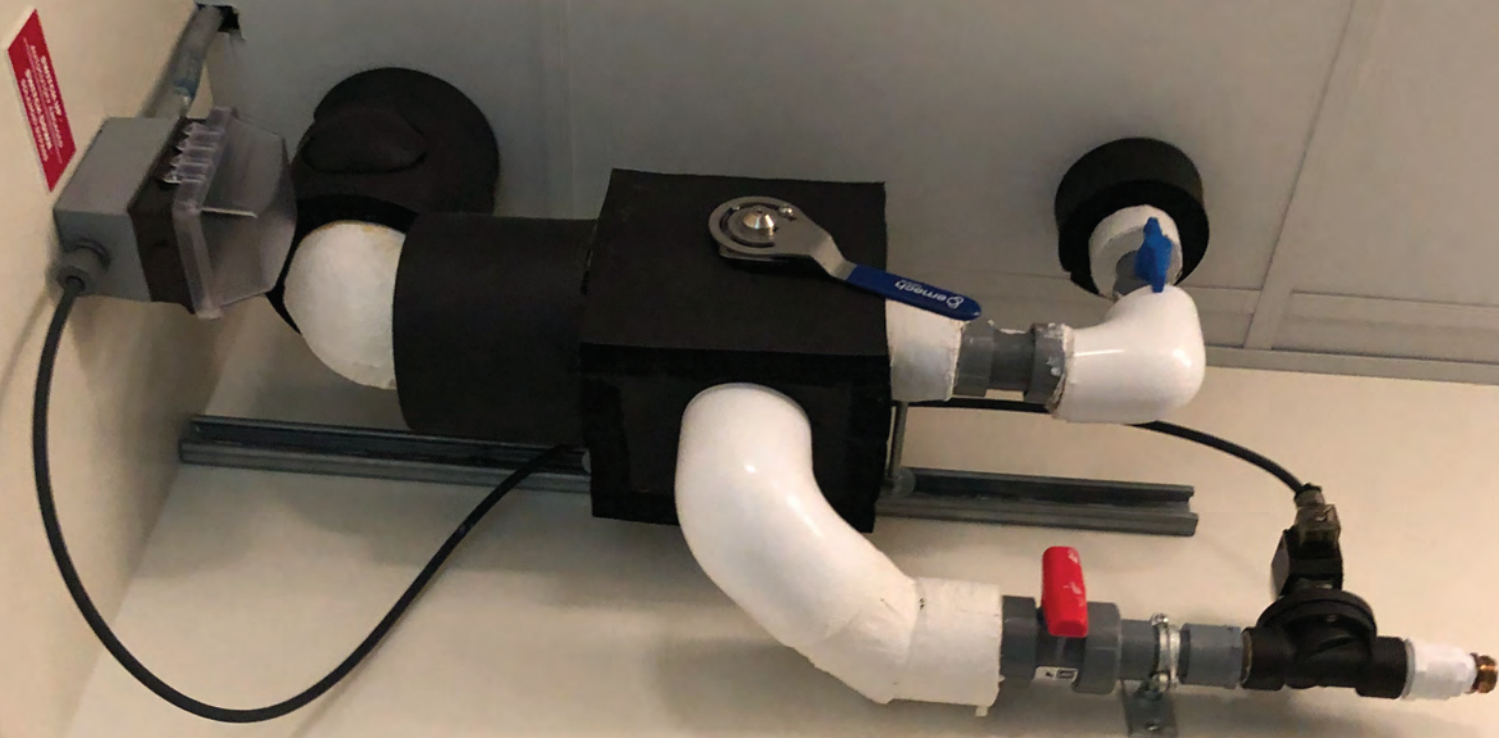






































Scientific equipment control panel with digital display showing -71.

Temp Control	Temp Control	Temp Control
Water	Water	Water
Water	Water	Water
Water	Water	Water

-71

SCIENTIFIC

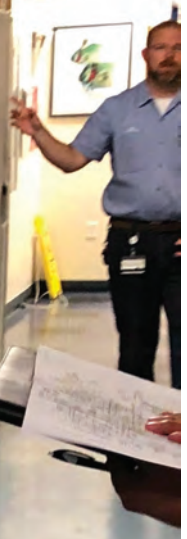
CAUTION

No Food or Drink  
ALLOWED IN THIS UNIT

**DANGER**  
DO NOT PUT FLAMMABLE LIQUIDS  
IN THIS REFRIGERATOR/PREEZER

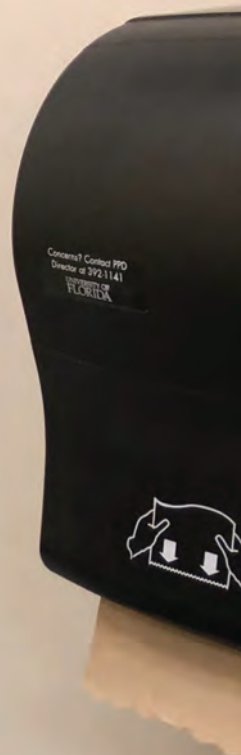
Tropical Fish

EXIT

















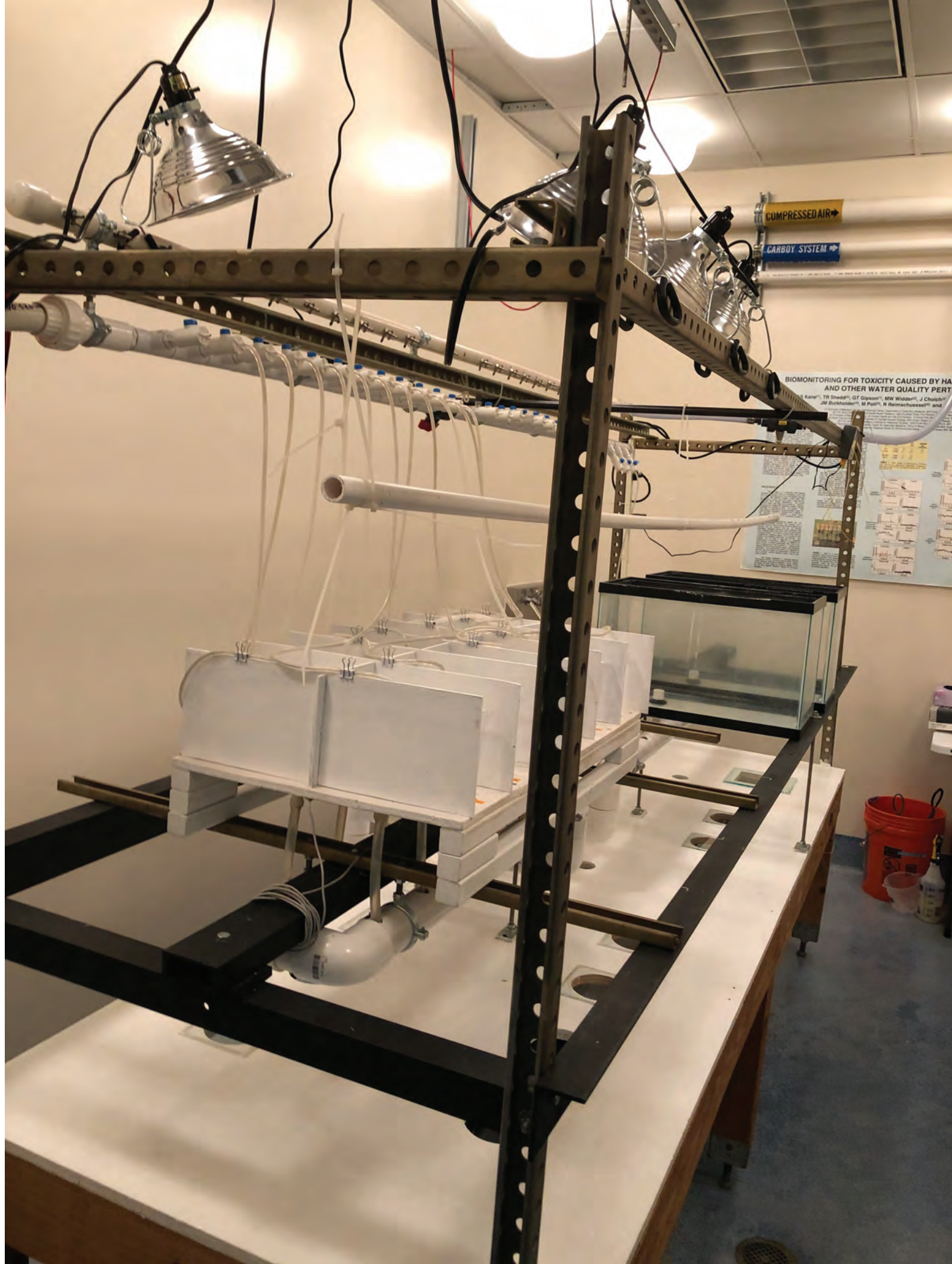












COMPRESSED AIR →

CARBOXY SYSTEM →

BIOMONITORING FOR TOXICITY CAUSED BY HA  
AND OTHER WATER QUALITY PERT

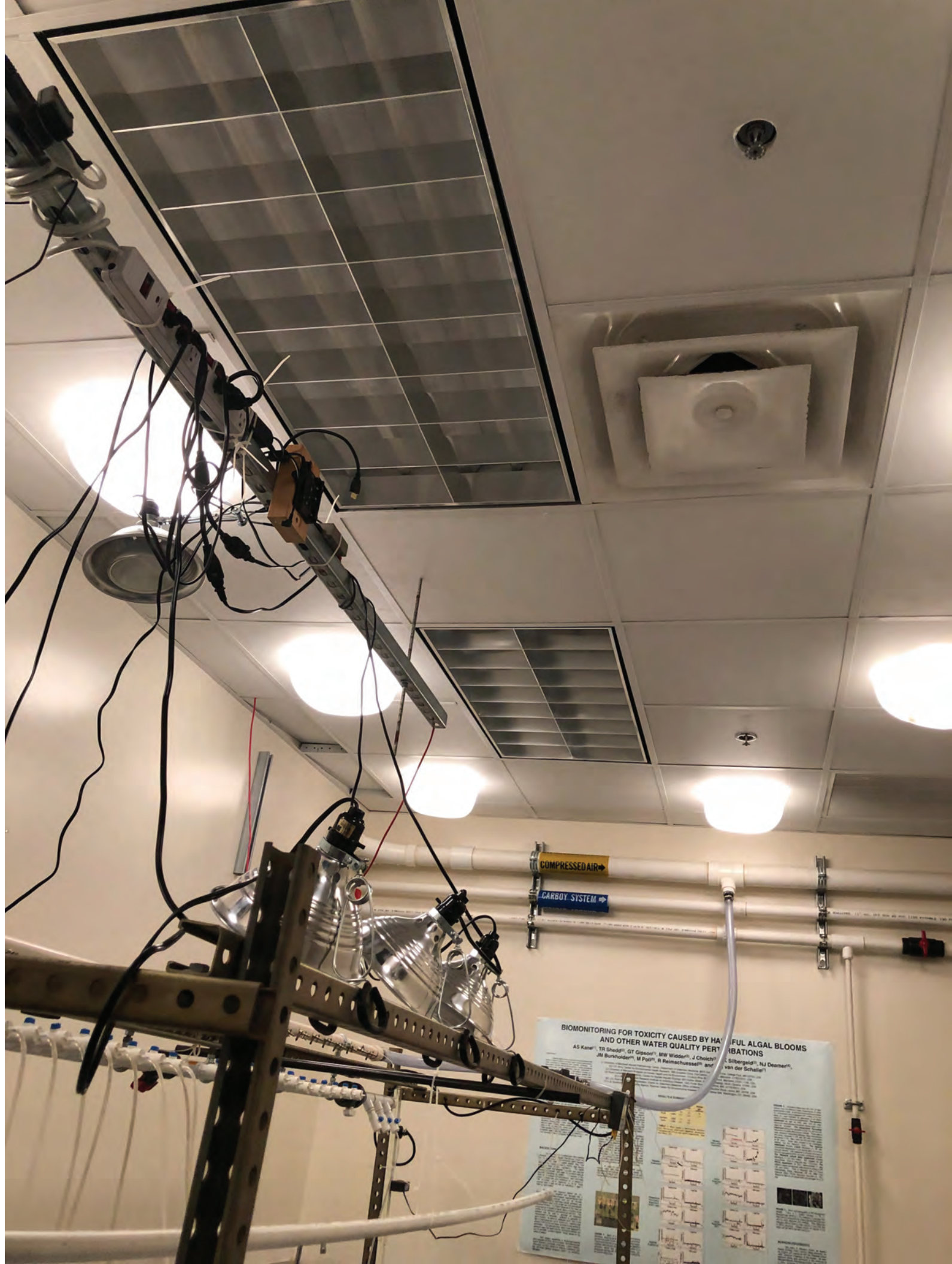
Kane<sup>1</sup>, TR Shedd<sup>2</sup>, GT Gipsos<sup>3</sup>, MW Widdow<sup>4</sup>, J Chole<sup>5</sup>,  
JR Burkholder<sup>6</sup>, M Puri<sup>7</sup>, R Reinachessell<sup>8</sup> and



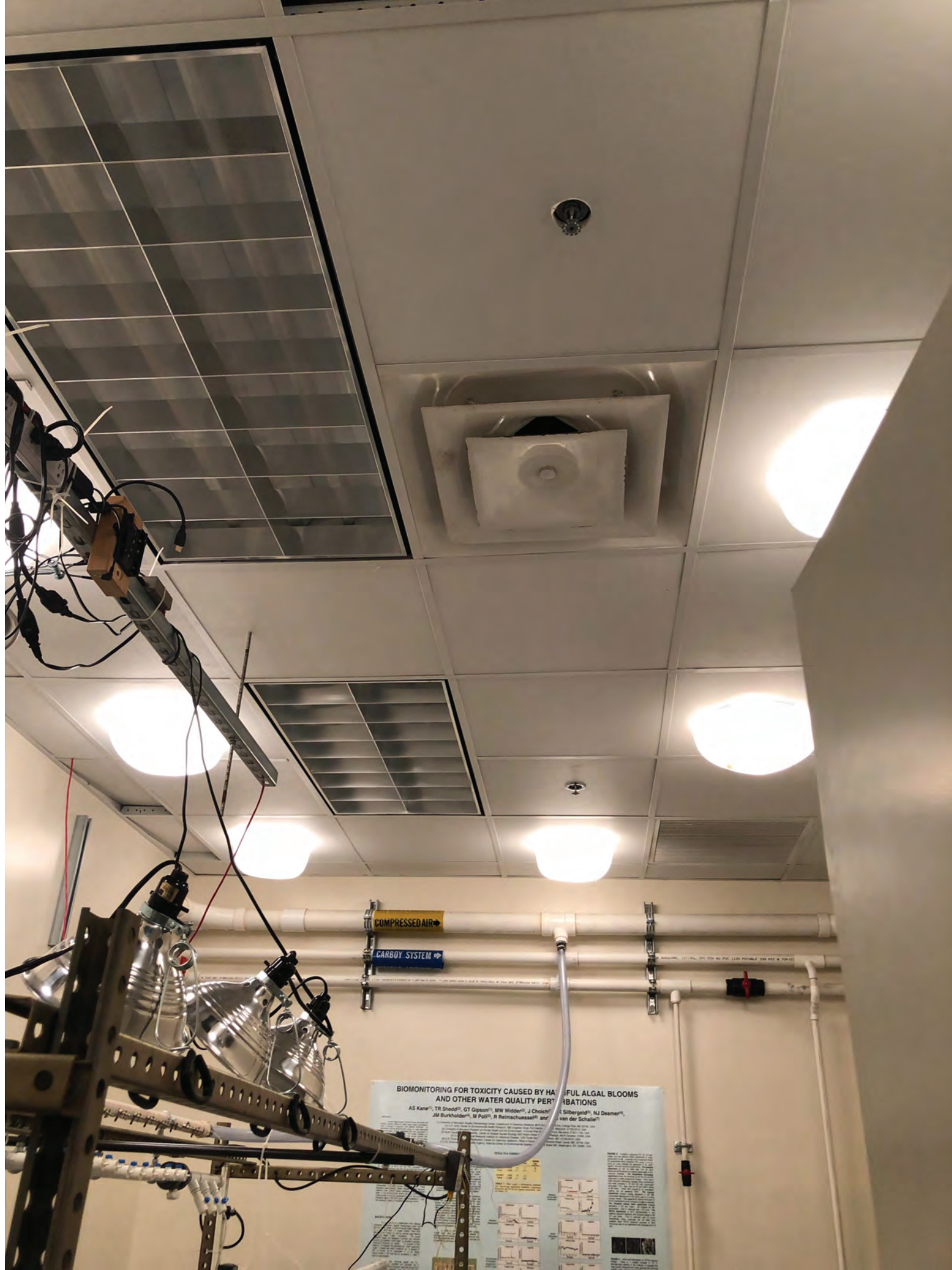


Please coordinate any changes to  
flow rate or temperature  
with other users.









COMPRESSED AIR  
CARBOY SYSTEM

BIOMONITORING FOR TOXICITY CAUSED BY HARMFUL ALGAL BLOOMS  
AND OTHER WATER QUALITY PERTURBATIONS

AS Kane<sup>1</sup>, TR Shedd<sup>2</sup>, GT Gispason<sup>3</sup>, MW Widdon<sup>4</sup>, J Choich<sup>5</sup>,  
JH Burkholder<sup>6</sup>, M Polun<sup>7</sup>, R Reimschuessel<sup>8</sup> and  
van der Schalie<sup>9</sup>

<sup>1</sup>US EPA, Office of Research and Development, National Health and Environmental Effects Laboratory, Atlantic Ecology Division, 1600  
Travis Lane, Narragansett, RI 02882

<sup>2</sup>US EPA, Office of Research and Development, National Health and Environmental Effects Laboratory, Atlantic Ecology Division, 1600  
Travis Lane, Narragansett, RI 02882

<sup>3</sup>US EPA, Office of Research and Development, National Health and Environmental Effects Laboratory, Atlantic Ecology Division, 1600  
Travis Lane, Narragansett, RI 02882

<sup>4</sup>US EPA, Office of Research and Development, National Health and Environmental Effects Laboratory, Atlantic Ecology Division, 1600  
Travis Lane, Narragansett, RI 02882

<sup>5</sup>US EPA, Office of Research and Development, National Health and Environmental Effects Laboratory, Atlantic Ecology Division, 1600  
Travis Lane, Narragansett, RI 02882

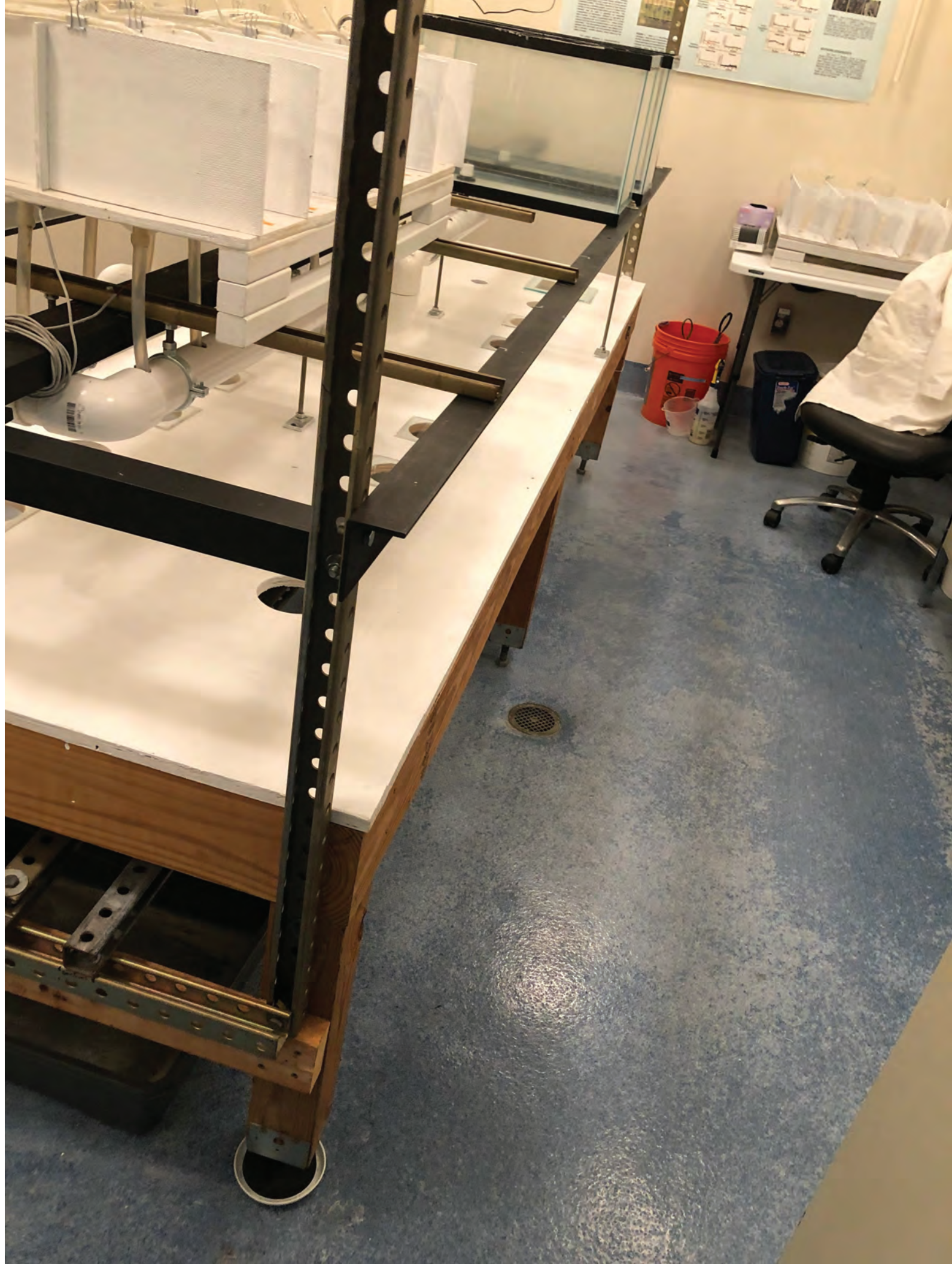
<sup>6</sup>US EPA, Office of Research and Development, National Health and Environmental Effects Laboratory, Atlantic Ecology Division, 1600  
Travis Lane, Narragansett, RI 02882

<sup>7</sup>US EPA, Office of Research and Development, National Health and Environmental Effects Laboratory, Atlantic Ecology Division, 1600  
Travis Lane, Narragansett, RI 02882

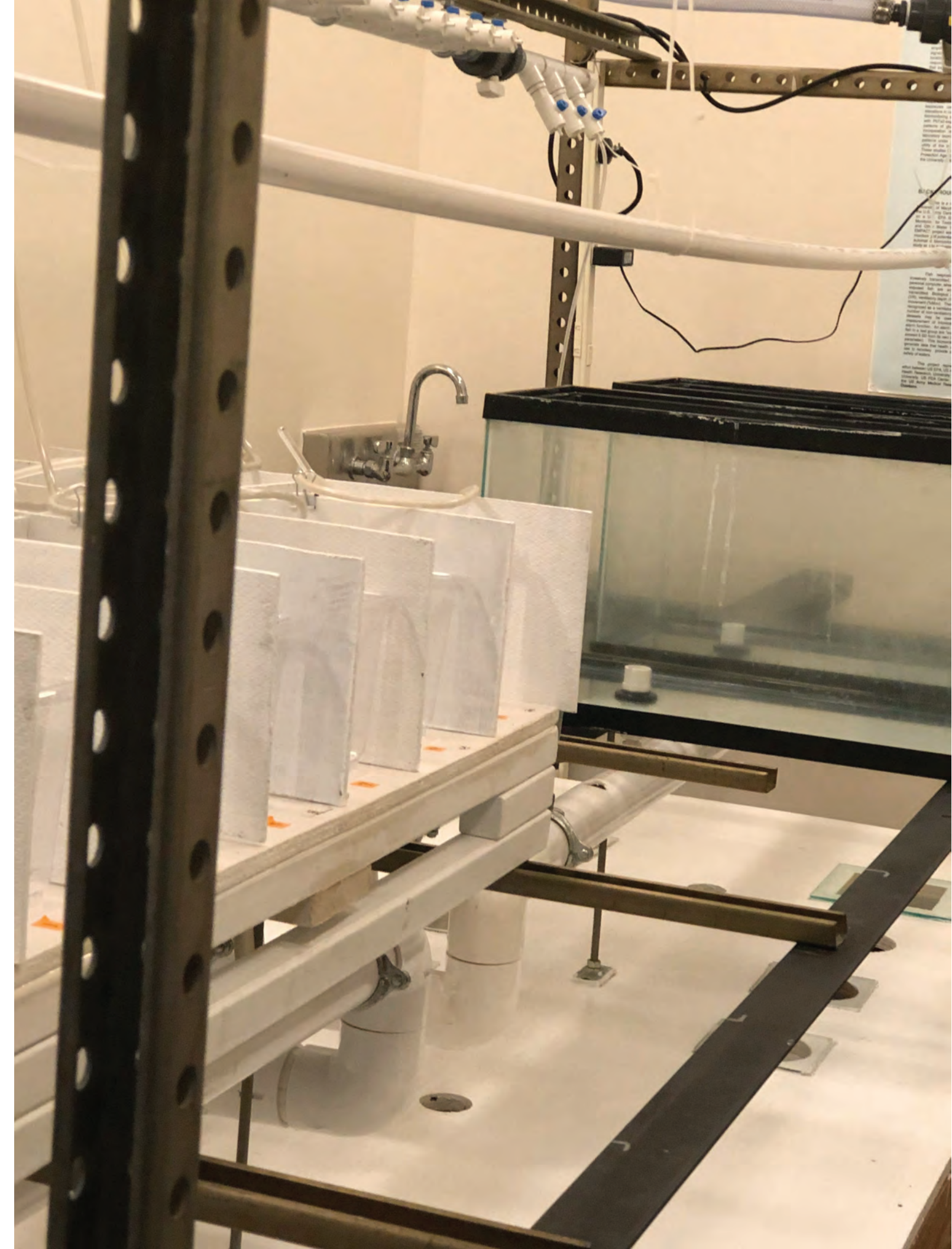
<sup>8</sup>US EPA, Office of Research and Development, National Health and Environmental Effects Laboratory, Atlantic Ecology Division, 1600  
Travis Lane, Narragansett, RI 02882

<sup>9</sup>US EPA, Office of Research and Development, National Health and Environmental Effects Laboratory, Atlantic Ecology Division, 1600  
Travis Lane, Narragansett, RI 02882

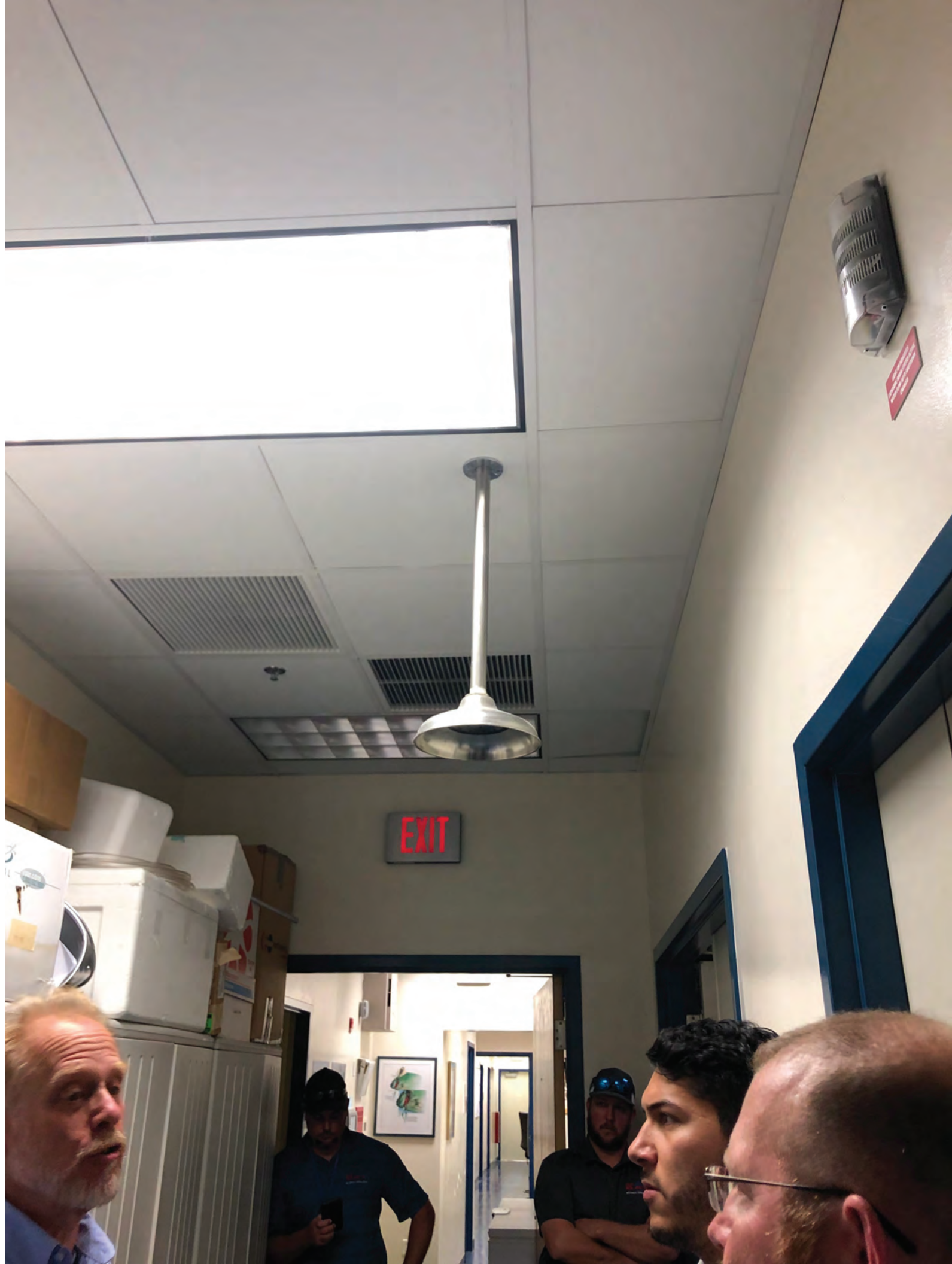










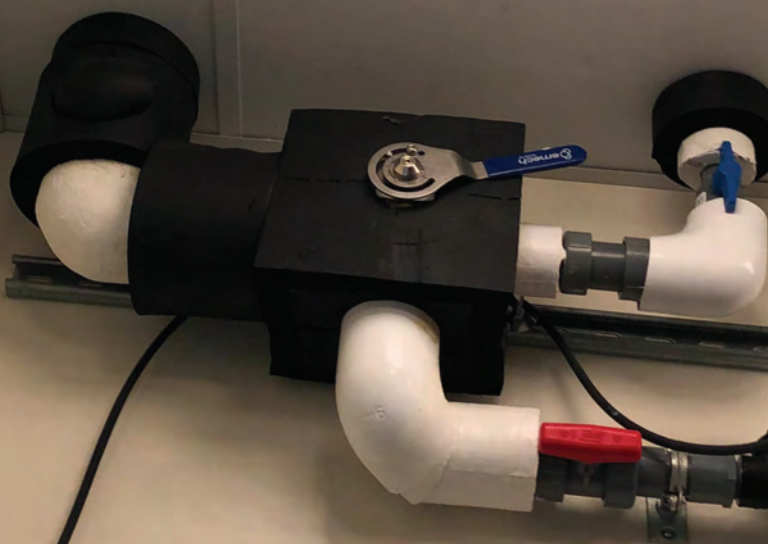








DO NOT  
REMOVE  
THIS  
LABEL



Coordinate any changes to  
the rate or temperature  
with other users.









































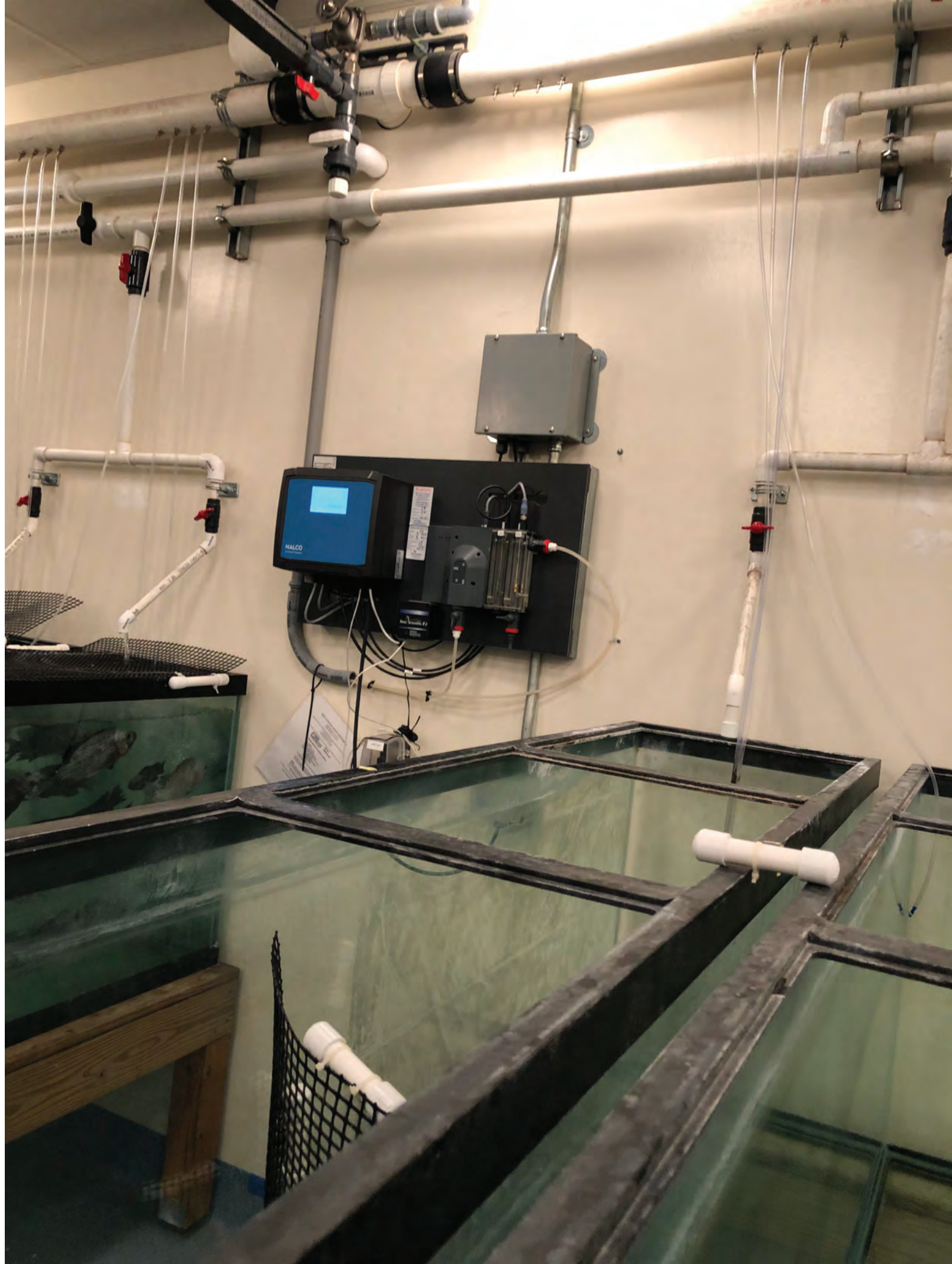










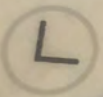




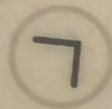




Quick Freeze  
On  
Off



Freezer Temp  
-5°F



Alarm  
Reset

Heavy Duty Freezer















































MODEL NO.  
SERIAL NO.

TRSA360CK1D3A4C002CA  
081002501001

TAG NO.

FACTORY CHARGE

R410A

SYSTEM NO. 1  
SYSTEM NO. 2  
SYSTEM NO. 3

LBS OZ  
42 0  
22 8  
0 0



MAX DESIGN PRESS (PSIG)

245

LOW SIDE

475

HIGH SIDE

ETL# 43136

	VOLTS	RLA	LRA	PHASE
COMPRESSOR 1	208-230	55.8	340	3
COMPRESSOR 2	208-230	55.8	340	3
COMPRESSOR 3	0	0.0	0	0
	VOLTS	FLA	HP	PHASE
OUTDOOR FAN (EA.)	208-230	6.0	1.5	3
OUTDOOR FAN (EA.)	0	0.0	0	0
INDOOR FAN (EA.)	208	15.7	5	3
EXHAUST FAN (EA.)	0	0.0	0	0
INDOOR FAN (EA.)	0	0.0	0	0
ELECTRIC HEAT	0	0.0	0	0
GAS HEAT	45 KW.	208 V	0	0

QTY  
2  
0  
0  
1  
0  
0

MIN SPACING TO COMBUSTIBLE MATERIAL

0 BTUH INPUT

PH 124.9 AMP

MINIMUM CIRCUIT AMPACITY

MAX FUSE OR CKT BKR (HACR TYPE PER NEC)

ALLOWABLE VOLTAGE

228

175.8  
200

0 INCHES

DATE OF MANUFACTURE

ADDISON

7050 OVERLAND RD,  
ORLANDO, FL 32810

Dec 08

MAX

SUITABLE FOR OUTDOOR USE

ETL LISTED

CONFORMS TO ANSI/UL STD 1995, CERTIFIED TO  
CAN/CSA STD C22.2 No. 236





















# COOK

TAG: FF-4 8822 JF AQUATIC PATHO

MODEL: 210 CPV 210CPV CL1

SERIAL: 0498041803-01/0002801

## MOTOR INFORMATION

## FAN INFORMATION

HP: 3

DESIGN CFM: 4080

ENCL: ODP

DESIGN SP: 2.0

VOLTS: 460

FAN RPM: 1236

PH: 3

HZ: 60

MAX RPM: 1277

RPM: 1725

DATE: JAN 2009

LC05

## LOREN COOK COMPANY

417.869.6474  
lorencook.com

SPRINGFIELD, MO  
Made in USA

ISO 9001  
COMPANY

### IMPORTANT



Listed Power  
Ventilator 320U  
E35337

See motor nameplate for thermal protection information. If  
thermal protection is not present, motor is not for use in  
hazardous locations.



EF-4  
FED FROM MDP  
CIR 14.16.18















OA-1  
FED FROM MDP  
CIR 1.3.5































































104

Concerned with an Animal's  
Welfare?



















ELECTROLUX HOME PRODUCTS INC / CHARLOTTE NC 28267  
ELECTROLUX CANADA CORP / MISSISSAUGA ONT L5V 3E4

MOD. FCGM201RFB2  
SER. WA40902434

MANUFACTURED/FABRIQUE 3-14  
AMPS: 5.0 A VOLTS: 115 VAC HERTZ: 60 HZ  
REFRIGERANT R134A 6.0 Oz. (170 Grams)  
Design Pressure/ LS/PB 140 PSIG(965 KPa)  
Pression de dessin: HS/PH 360 PSIG(2482 KPa)

FREE STANDING INSTALLATION ONLY  
INSTALLATION NON ENCASTREE SEULEMENT



AMERICAN HOME PRODUCTS, INC. INDUSTRY, CA. 90907  
AMERICAN CANADA LTD. MISSISSAUGA, ONT. L5V 3E4

FCGM201RFB2  
WA94400021

WTS 20-00  
SER 20-00  
MANUFACTURE  
MFG 5.0 A WTS 100 VAC  
REFRIGERANT R134A 6.0 Oz. (170 Grams)  
NET WT 100 LBS 140 LBS (905 KPa)  
GROSS WT 100 LBS 140 LBS (905 KPa)  
NET WT 100 LBS 140 LBS (905 KPa)

FREE STANDING INSTALLATION ONLY  
INSTALLATION NON ENCASTRE SEULEMENT  
COMMERCIAL REFRIGERATOR  
REFRIGERATEUR COMMERCIAL  
TYPE 00002

MEA 202-00-E



FOR SERVICE, CALL 1-800-231-1400  
OR 202-231-1400



ELECTROLUX HOME PRODUCTS, INC./AUGUSTA, GA. 30907  
ELECTROLUX CANADA CORP./MISSISSAUGA, ONT. L5V 3E4

FCGM201RFB2  
WA94400021

MOD.  
SER.

MANUFACTURED/FABRIQUE  
AMPS: 5.0 A VOLTS: 115 VAC

10-09 HERTZ: 60 HZ

REFRIGERANT  
Design Pressure/  
Pression de dessin:

R134A

6.0 Oz. (170 Grams)  
LS/PB 140 PSIG(965 KPa)  
HS/PH 360 PSIG(2482 KPa)

FREE STANDING INSTALLATION ONLY  
INSTALLATION NON ENCASTREE SEULEMENT  
COMMERCIAL REFRIGERATOR  
REFRIGERATEUR COMMERCIAL  
TYPE GDR22

MEA 352-06-E



For service, call us



### Alarms

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Power Failure    | <input type="checkbox"/> Probe Failure | <input type="checkbox"/> Low Battery        |
| <input type="checkbox"/> High Temperature | <input type="checkbox"/> Door Open     | <input type="checkbox"/> Hot Condenser      |
| <input type="checkbox"/> Low Temperature  | <input type="checkbox"/> Wrong Power   | <input type="checkbox"/> High Stage Failure |



Silence

### Mode

- |  |   |                                    |
|--|---|------------------------------------|
| <input type="checkbox"/> Run             | <input type="checkbox"/> Set High Alarm | <input type="checkbox"/> Calibrate |
| <input type="checkbox"/> Set Temperature | <input type="checkbox"/> Set Low Alarm  |                                    |

**-69**

Temperature °C



Enter



Labor  
60 Freez  
Glassware Washers  
Shakers & Ovens

CAC058482

C & L REFR

Ultra Low Temp  
Freezers, &  
Refrigerators, &  
Dry Ice

TEL: 904



Model: 8928  
EXF40086A

Rel#: 6

S/N: 366172 - 80



LISTED  
LABORATORY EQUIPMENT  
6N98  
E163302



## CAUTION

CONTAINS PARTS AND ASSEMBLIES  
SUSCEPTIBLE TO DAMAGE BY  
ELECTROSTATIC DISCHARGE (ESD)

Thermo Fisher Scientific  
P.O. Box 649 Marietta, OH 45750  
Toll Free USA 800.848.3080 Fax 740.373.4189  
Outside USA - Call Distributor

Model: 8928

Rel#: 6 120V 60HZ 16.00A 1PH  
S/N: 366172 - 80 EXF40086A

HI STAGE: R - 404A / 680 gr (24.0 Oz)

Design Press. (high): 2864 kPa (400 psig)  
(low): 1304 kPa (174 psig)

R - 290 / 26 gr (.9 Oz)

R - 508B / 454 gr (16.0 Oz)

Design Press. (high): 2519 kPa (350 psig)  
(low): 1118 kPa (147 psig)

(Charge R - 290 from 30" vac - 4psig)

(Charge R - 508B from 4psig - 145 psig)

Climatic Class T = Tropical

Thermo Fisher Scientific  
P.O. Box 649 Marietta, OH 45750  
Toll Free USA 800.848.3080 Fax 740.373.4189  
Outside USA - Call Distributor

Made in USA

12/01/11





cial.com  
41-3251



FREEZER  
CONGÉLATEUR





## **WARNING**

This unit is monitored  
by a Rees Scientific  
environmental  
monitoring system.

Please disconnect  
sensor probe before  
moving this unit.

Probe No. 76

Probe Type 3

Node No. 1

MPX-RMT # B6E9:1





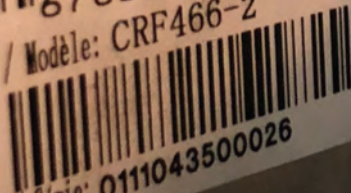
Caution - Moving parts. Do not operate with panel removed.  
Prudence - pièces en mouvement. Ne pas mettre en marche sans le panneau.

Caution- Risk of electrical shock. Disconnect power before servicing.  
Prudence - Risque d'une décharge électrique. Veuillez débrancher l'appareil avant de faire le service.

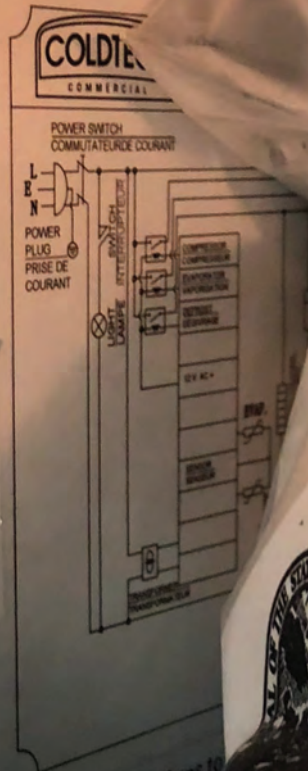
This equipment is intended for max ambient of 86°F.  
Cet appareil est destiné pour obtenir la note maximale d'une température ambiante de 86°F (30°C) degré Fahrenheit.



Model / Modèle: CRF466-2



Serial / Série: 0111043500026



The product conforms to  
Le produit est conforme à

Florida Department of



SAR

Product Description

Pre



To Set Temperature, High Alarm, Low Alarm

Press **TEMP/CAL** key and temperature indicator illuminates.  
Press **▲** or **▼** until desired value is displayed.  
Press **ENTER** - new value is accepted.  
Display will then return to actual temperature.

Should Calibration Be Required

Place certified 1" x 3/4" stainless steel test vial in solution.  
Allow temperature to stabilize.  
Press **SET TEMP/CAL** key twice and calibration indicator illuminates.  
Press **▲** or **▼** - 0.0000 displayed on thermometer.  
Press **ENTER** - calibration is complete.

TEMPERATURE °C

3.1

Heater On



ENTER

Set  
Temp/Cal

High/Low  
Limit

Mute

- Actual Temperature
- Set Temperature
- Calibration
- High Temperature Alarm/Set Point
- Low Temperature Alarm/Set Point
- Alarm Condition

POWER

On



Off

C & L REFRIGERATION, INC.

SALES  
2014 Lee Hwy, Evansville, Ind  
Tel: 812-426-1111  
Fax: 812-426-1112

TEL: 904-778-7773

SOUTHERN  
SCIENTIFIC  
& REFRIGERATION, LLC

Laboratory Equipment Repair of:  
-50 Freezers • Ice Machines • COP Incubators  
Glassware Washers • Baths & Circulators • Blood Bank Equipment  
Shakers & Ovens • Lab Refrigerators • Environmental Rooms

CAC058482 352-494-1677  
service@southern-scientific.com

**PRECISION**



● PANEL 2P1 ●  
FED FROM MDP  
CIR 38, 40, 42  
120/208V 3PH





PANEL DE DISTRIBUCION / PANNEAU DE DISTRIBUTION / TABLERO DE ALIMENTACION / DISTRIBUTION

LINEA	SECCION	NO. DE CABLE	NO. DE CABLE	NO. DE CABLE	NO. DE CABLE
1	2	3	4	5	6
12253876040000000000	200	200V/120 VAC			

Modelo: 12253876040000000000

**⚠ DANGER**

⚠ PELIGRO

⚠ DANGER

**⚠ WARNING**

**⚠ ADVERTENCIA**

**⚠ AVERTISSEMENT**



**PANEL 2P1-Section1**  
**120/208v 3ph**

1	Rec Rm 101 N & East Wall	2	Rec Rm 102 North Wall
3	Rec Rm 101 West Wall	4	Rec Rm 102 North Wall
5	Rec Rm 102 East Wall	6	Rec Rm 102 North Wall
7	Rec Rm 102 East Wall	8	Rec Rm 102 East Wall
9	Rec Rm 102 South Wall	10	Rec Rm 102 East Wall
11	Rec Rm 102 South Wall	12	Rec Rm 102 South Wall
13	Rec Rm 102 West Wall	14	Rec Rm 102 South Wall
15	Rec Rm 102 Island	16	Rec Rm 102 South Wall
17	Rec Rm 106 East & West Wall	18	Rec Rm 108 WM North Wall
19	Rec Rm 108 WM West Wall	20	Rec Rm 108 WM North Wall
21	Rec Rm 108 WM West Wall	22	Rec Rm 108 WM East Wall
23	Rec Rm 108 WM South Wall	24	Rec Rm 108 WM East Wall
25	Rec Rm 110 N & East Wall	26	Rec Rm 108 WM East Wall
27	Rec Rm 110 N & West Wall	28	Rec Rm 108 WM East Wall
29	Rec Rm 111 WM North Wall	30	Rec Rm 108 WM East Wall
31	Rec Rm 111 WM, NW Wall	32	Rec Rm 111 WM West Wall
33	Rec Rm 111 South Wall	34	Rec Rm 111 WM West Wall
35	Rec Rm 109 North Wall	36	Rec Rm 111 WM West Wall
37	Rec Rm 109 East Wall	38	Rec Rm 109 South Wall
39	Rec Rm 109 South Wall	40	Rec Rm 109 South Wall
41	Rec Rm 109 West Wall	42	Rec Rm 109 North Wall

All Florida Electric Co., Inc. 378-6014



● PANEL 2P1 ●  
FED FROM MDP  
CIR 38,40,42  
120/208V 3PH





PANDELO... / PANNEAU DE DISTRIBUTION / TABLERO DE ALUMEN... / DISTRIBUCION

CAT. A	1	MP DE CAT.	NO DE CAT.	SEA	SEA A	SEA B	SEA C	SEA D	SEA E	SEA F	SEA G	SEA H	SEA I	SEA J	SEA K	SEA L	SEA M	SEA N	SEA O	SEA P	SEA Q	SEA R	SEA S	SEA T	SEA U	SEA V	SEA W	SEA X	SEA Y	SEA Z	
12253676040030001																															
200																															
200V/120 VAC																															

NEC 700.10  
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NEC 700.93  
NEC 700.94  
NEC 700.95  
NEC 700.96  
NEC 700.97  
NEC 700.98  
NEC 700.99  
NEC 700.100

<b>⚠ DANGER</b> DANGER OF ELECTRIC SHOCK, EXPLOSION OR FIRE. Do not touch the energized parts. Do not use tools or equipment that are not approved for this purpose. Do not use the equipment if it is damaged or if it is not working properly. Do not use the equipment if it is not working properly.	<b>⚠ PELIGRO</b> PELIGRO DE DESCARGA ELÉCTRICA, EXPLOSIÓN O INCENDIO. No toque las partes energizadas. No use herramientas o equipos que no estén aprobados para este propósito. No use el equipo si está dañado o si no funciona correctamente. No use el equipo si no funciona correctamente.	<b>⚠ DANGER</b> DANGER OF ELECTRIC SHOCK, EXPLOSION OR FIRE. Do not touch the energized parts. Do not use tools or equipment that are not approved for this purpose. Do not use the equipment if it is damaged or if it is not working properly. Do not use the equipment if it is not working properly.
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# **PANEL 2P1-Section 2** **120-208v** **3ph**

43	Rec Rm 109 North Wall	44	Rec Rm 107 West Wall
45	Rec Rm 107 East Wall	46	Rec Rm 105 East Wall
47	Rec Rm 105 West Wall	48	Rec Rm 104 North Wall
49	Rec Rm 104 West Wall	50	Rec Rm 104 South Wall
51	Rec Rm 104 East Wall	52	Rec Rm 103 South Wall
53	Rec Rm 103 West Wall	54	Rec Rm 103 South Wall
55	Rec Rm 103 South Wall	56	Rec Rm 103 East Wall
57	Rec Rm 103 East Wall	58	Rec Rm 103 North Wall
59	Rec Rm C199A North Wall	60	Rec Rm C199A North Wall
61	Rec Rm C199A North Wall	62	Rec Rm C199A North Wall
63	Rec Rm C199A North Wall	64	Rec Rm C199A North Wall
65	Rec Rm C199A North Wall	66	Rec Rm C199A North Wall
67	Rec Rm C199A South Wall	68	Rec Rm C199A North Wall
69	Rec Rm 102 East Wall	70	Rec Rm TRO1A
71	Rec Rm 102 East Wall	72	Flow Switch Siren Rm 103 North Wall
73	Rec Rm 102 Island	74	Rec Rm 108A South Wall
75	Rec Future Fume Hood Rm 102 N Wall	76	Rec Rm 108A North Wall
77	Rec Future BSC East Wall	78	Blower, Attic
79	FACP North Wall	80	Surgical Lights East Wall
81	Rec Rm 102 South Wall	82	Surgical Lights West Wall
83	Rec Rm 102 West Wall	84	Rec Rm 109 East Wall
		Rec Rm 103 South Wall	

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● PANEL 2P2 ●  
FED FROM MDP  
CIR 37, 39, 41  
120/208V 3PH





PANELBOARD / PANNEAU DE DISTRIBUTION / TABLERO DE ALIMENTACION / TABLERO DE DISTRIBUCION

CAT. 1 / NO DE CAT. 1 NO DE CAT.	125	208V/120 VAC	3	4
12253876040040001				

MADE IN U.S.A.  
FABRICO EN E.U.A.  
HECHO EN E.U.A.

SEE MAIN BREAKER FOR ADDRESS SETTING. AUTOMATIC TRIP IS INDICATED BY HANDLE POSITION: MIDWAY BETWEEN ON AND OFF. RESERVE SPACE IN ROWS 28-42 FOR FUTURE EXPANSION. SEE INSTRUCTIONS FOR FUSE AND CIRCUIT BREAKER RATING. SEE INSTRUCTIONS FOR FUSE AND CIRCUIT BREAKER RATING. SEE INSTRUCTIONS FOR FUSE AND CIRCUIT BREAKER RATING.



# PANEL 2P2

120\*208v

3ph

1	Lts Rm 101,102,103	2	Dimming Panel
3	Lts Rm C199A,TRO1A	4	Dimming Panel
5	Lts Rm C199A, 111	6	Dimming Panel
7	Lts Rm 106,108,108A,110,111,Ext	8	Solar Tube Power Rm 101,102
9	Lts Rm 104,107,108,109,110	10	80°F Freezer North Wall
11	Spare	12	80°F Freezer North Wall
13	<del>Spare</del> REES	14	Security Card Reader
15	Spare PUMP COLID <del>CHILLER</del>	16	Spare
17	Spare PUMP HOTWATER	18	Spare
19	Spare PUMP CHILLER	20	Cir. Pump
21	Space CHLORINE CIRC PUMP	22	WH-1
23	Space MIX VALVES	24	WH-1
25	Space CHLORINE CTRL	26	WH-1
27	Space	28	Space
29	Space	30	Space
31	Space	32	Space
33	Space	34	Space
35	Space	36	Space
37	Space	38	Space
39	Space	40	Space
41	Space	42	<del>Space</del> Saltwater Pump

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PANELBOARD



PANEL 2P3 FED  
FROM PANEL MP  
120/208V 3PH







**Panelboard / Tableau de distribution / Tablero de alumbrado - Distribución**

**WARNING / ADVERTENCIA / AVERTISSEMENT**

**⚠ DANGER / PELIGRO**

**⚠ PELIGRO**

**⚠ DANGER**

**⚠ WARNING**

**⚠ ADVERTENCIA**

**⚠ AVERTISSEMENT**



120/208v

# PANEL 2P3

3ph

1	Lts Rm 208A,208B,210,211	2	Outside Lights
3	Lts Rm C02,208	4	Lts Rm 206,207
5	Lts Rm C01	6	Lts Rm 201,203
7	Lts Rm C02	8	HP-2
9	Lts Rm 202,204,209	10	HP-2
11	Lts Rm 209	12	Spare
13	Gen Lts and Recept	14	Spare
15	Spare	16	EF-2,EF-4,Rm 208A,208
17	Spare <i>Centrifuge 210</i>	18	EF-3 Rm 201
19	HP-3 Heat Pump	20	EF-1
21	HP-3 Heat Pump	22	EF-1
23	EF-5 Rm 211	24	EF-1
25	Spare	26	EDH-2
27	Spare	28	EDH-2
29	CEF-1 <i>COOLERS</i>	30	EDH-2
31	CEF-1 <i>Freezer Rm</i>	32	EDH-3
33	Battery & Heaters Gen.	34	EDH-3
35	Battery & Heaters Gen.	36	EDH-3
37	FC-1, FEF-1 <i>Freezer</i>	38	CC-1
39	FC-1, FEF-1 <i>Freezer</i>	40	CC-1
41	FC-1, FEF-1 <i>Freezer</i>	42	CC-1

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