

## Additional Funding Request

<b>VA049</b>	<b>CSS# 23534 WO# 11735 Asset# NA</b>									
Description of Repairs	1/21 Was able to return heat to the building by resetting various set points and thermostats in building I adjusted the SP manually to 180, and boiler #'s 3 & 4 started firing. Once temp was reached it started to heat the main hallway 1st floor, and 2nd floor areas. I found 4 thermostats 1st floor turnd off. And 2 of the 4 reading a constant temperature whether heat was on or not. After speaking with Scott Grenier he stated he would like both those thermostats replaced.. 1/22 returned to confirm building heat was still on. 1/23 received call that heat was once again off and found HWP not circulating water, repaired damaged frayed wire and pump returned to operation, returning heat to facility. Additional work needed is labor and materials to replace 2 thermostats non functioning t-stats.									
Diagnosis: Initial Work Order	Heat is out in building.									
Diagnostic Fee	\$400									
Additional Labor Cost to Perform Repairs	\$640 TW Labor 8 hours @ \$ 80									
Additional Material Cost to Perform Repairs	\$1,280.30 <table border="1" style="width: 100%;"><tr><td style="width: 40%;">BACtalk communicating Tstat (Alerton VLD-362)</td><td style="width: 10%;">2</td><td style="width: 10%;">\$640.15</td><td style="width: 10%;"></td><td style="width: 30%;">\$1,280.30</td></tr></table>					BACtalk communicating Tstat (Alerton VLD-362)	2	\$640.15		\$1,280.30
BACtalk communicating Tstat (Alerton VLD-362)	2	\$640.15		\$1,280.30						
Total Cost of Repair	\$2,320.30									



# WORK ESTIMATE

CSS #:

23534

Work Order #:

11735

Emergency

Urgent

Routine

Company Name:	Tidewater, Inc.	Facility ID:	VA049
Contractor POC:	Adam Colopy		
Telephone No:	740-819-6207	Building/Location; (e.g., Classroom/Room #)	1st Floor Thermostats
E-Mail Address:	<a href="mailto:adam.colopy@tideh2o.net">adam.colopy@tideh2o.net</a>		
Assigned Technician(s):	Richard Walker		

## DESCRIPTION of WORK and EXPLANATION for REPAIRS or REPLACEMENT

Labor and materials to replace two thermostats.

LABOR/MATERIAL		MATERIAL/ SUB UNIT DOLLAR AMOUNT	LBR/HR \$80	LINE ITEM TOTAL DOLLAR AMOUNT
ITEM	QUANTITY			
Labor			8	\$640.00
BACtalk communicating Tstat (Alerton VLD-362)	2	\$618.00		\$1,236.00
Sales Tax	2	\$22.15		\$44.30
Diagnostic Labor			5	\$400.00
SUB-TOTAL COSTS:		Materials Total	\$1,280.30	<b>Labor</b> \$1,040.00
<b>TOTAL</b>				<b>\$2,320.30</b>



Vld-362



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# VLD-362

Manufactured by **ALERTON**

- ALERTON
- VLD-362
- VLD362
- DISCONTINUED BY MANUFACTURER
- CONTROLLER
- VISUAL LOGIC DISPLAY
- DDC BACNET
- 19 PRE-LOADED APPLICATIONS FOR A QUICK
- OUT-OF-THE-BOX SOLUTION.
- AVAILABLE
- REBUILT SURPLUS
- NEVER USED SURPLUS
- REPAIR YOURS
- 24-48 HOUR RUSH REPAIR
- 2 - 15 DAY REPAIR
- 2 YEAR RADWELL WARRANTY

Weight: 0.72 lbs

Estimated Retail Price - **\$515.00**

Save as much as 52 %

Last Retail Price Update: 9/22/2016

Have you seen this for less?

## BUYING OPTIONS

### BRAND NEW

Radwell Independent Supply Chain **Call For Pricing**  
New Level 1 (RISCN1)

Call **800.884.5500** for  
Availability

### CERTIFIED PREOWNED

Radwell Quality Assurance NEVER  
USED Surplus Level 1 (RQANS1)

**\$360.50**

Ships in 24 hours

Save Up To \$154.50!



Rush Available

1 in US!

1

ADD TO CART

Radwell Quality Assurance NEVER  
USED Surplus Level 2 (RQANS2)

**\$283.25**

Ships in 24 hours

Save Up To \$231.75!



Previous

SYSTEM and FAN

ISU and Warnings

Humidifier/Dehumidifier

Custom Screen Configuration

VLC Device Properties

Operating Mode 0

0-Microset (Occupancy)

1-Visionpro (Setpoint)

## Input/Output Settings

Sensed Temperature	61.6	AV 104
Sensed Humidity	0.0	AV 105
	-148.0	AI 0
	4095.0	AI 1
	-148.0	AI 2
Supply Fan Start/Stop	BO 0	
	BO 1	
Hw/Valve Open	BO 2	
Hw/Valve Close	BO 3	
	BO 4	
F-A S/S	BO 5	
	0.0	AO 0
	0.0	AO 1
FAN Status	BI 0	
	BI 1	
	BI 2	

SYSTEM feedback 3.0

Feedback from SYSTEM control.

Transfer in DDC to AV 110 for direct user control of Setpoint Model

0.0: OFF selected  
1.0: COOL selected  
2.0: HEAT/EM HEAT selected  
3.0: AUTO selected

SYSTEM and FAN

## VLD-362 Control and Configuration

Setpoint Model 3.0

Valid only in VisionPro mode

Controls SPs displayed  
 0-OFF, no SP  
 1-COOL, 1 SP (clg)  
 2-HEAT, 1 SP (htg)  
 3-AUTO, 2 SPs (htg and clg)

## Miscellaneous Segments

WAIT  
 AUX HEAT ON  
 RECOVERY  
 FROST  
 DEHUMIDIFIER

WAIT	Inactive
AUX HEAT ON	Inactive
RECOVERY	Inactive
FROST	Inactive
DEHUMIDIFIER	Inactive

## Permissions

Deny Schedule Edits BV 141  
 Deny Schedule View BV 114  
 Deny Permanent Hold BV 115  
 Deny Vacation Hold BV 130  
 Deny Clock Adjust BV 116  
 FS PIN AV 132  
 ISU PIN AV 133  
 Master Off BV 142

Deny Schedule Edits BV 141	Inactive
Deny Schedule View BV 114	Inactive
Deny Permanent Hold BV 115	Inactive
Deny Vacation Hold BV 130	Inactive
Deny Clock Adjust BV 116	Inactive
FS PIN AV 132	0.0
ISU PIN AV 133	0.0
Master Off BV 142	Inactive

## Screen Control BVs

Enable System Control  
 Enable display - Day of Week  
 Enable display of Outdoor Air Temp  
 Enable display of Outside Humidity

Enable System Control	Active
Enable display - Day of Week	Active
Enable display of Outdoor Air Temp	Inactive
Enable display of Outside Humidity	Inactive

## MS Mode Screen Control BVs

Enable - Show Unocc SP when Unocc  
 Hide SYS and FAN controls when OFF

Enable - Show Unocc SP when Unocc	Inactive
Hide SYS and FAN controls when OFF	Active

## Microset Mode Settings

Setpoint	71.0	AV 90	Time Cmd	Active	BV 64
SP Hi Limit	80.0	AV 91	ON/OFF allowed	Inactive	BV 65
SP Lo Limit	55.0	AV 92	Afterhours Override Off		BV 66
Clg SP Offset	1.0	AV 93	Occupied		BV 67
Htg SP Offset	1.0	AV 94	FS Lockout	Inactive	BV 68
Unocc Clg SP	85.0	AV 95	Swap Eng/Met	Inactive	BV 69
Unocc Htg SP	65.0	AV 96			BV 70 (reserved) BV 70
Afterhrs Limit	9.5	AV 97	English Mode	BV 71	
Afterhrs Timer	0.0	AV 98	Fan Low	Inactive	BV 72
Current Clg SP	72.0	AV 99	Fan Med	Inactive	BV 73
Current Htg SP	70.0	AV 100	Fan Hi	Inactive	BV 74
Display Temp	71.3	AV 101	Htg Icon	Inactive	BV 77
Space Humidity	24.8	AV 102	Clg Icon	Inactive	BV 78
Display OSA	0.0	AV 103	Backlight ON	Inactive	BV 79
Demand Offset	0.0	AV 106	Enable Fan Ctl	Active	BV 80
OSA Humidity	0.0	AV 107	Hotel Mode	Inactive	BV 81
			Enable Time	Active	BV 82
			24hr Format	Inactive	BV 83
			Enable Humidity	Active	BV 84

## Occupancy Modes

Occupancy BV 40 Active

## Visionpro Setpoint Mode AVs

SP Clg SP 72.0

SP Htg SP 70.0

## Setpoint Mode Override

Setpoint Status

1-scheduled

2-temporary

3-permanent

4-vacation

5-initial

## Input/Output Mode BVs

BV-200 1 On=Current Mode, Off=Voltage Mode - AI-0

BV-201 1 On=Current Mode, Off=Voltage Mode - AI-1

BV-202 1 On=Current Mode, Off=Voltage Mode - AI-2

BV-400 1 Enables pull up resistor - AI-0

BV-401 1 Enables pull up resistor - AI-1

BV-402 1 Enables pull up resistor - AI-2

ON=AO-0 is in mA current

ON=AO-1 is in mA current

BVs enable AI pull up. Set to default value

DDC header 1st pass of DDC. DDC may

write default value.

If AI is in current mode pullup is forced off a

setting of the corresponding pullup BV is

ignored.

LCD-362

FCU\_4

is operational

Alerton

er 18

n RL 5.00 (build 5) SN 00001610

n 5.00 (bld 15)

re ACES 80TH FCoil 00\*000000

s \* Unknown property \*

2:07PM

Tuesday, 1/21/2020

0

FALSE

1

s \* Unknown property \*

480

l no segmentation

6000

3

127

10

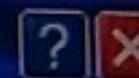
30.8 (not available on VLC firmware versions 1.15 and earlier)

erties = Basic Properties

= Advanced



## Current Alarms



?



×

To view a list of active alarms, select a device from the list and click Search. To view all active alarms, select All and click Search. To view multiple devices, type device instances or ranges separated by commas. For example, 2, 3, 7-11

Search

Stop

Acknowledge

Print

Help

Close

Device: All devices

Show all current alarms

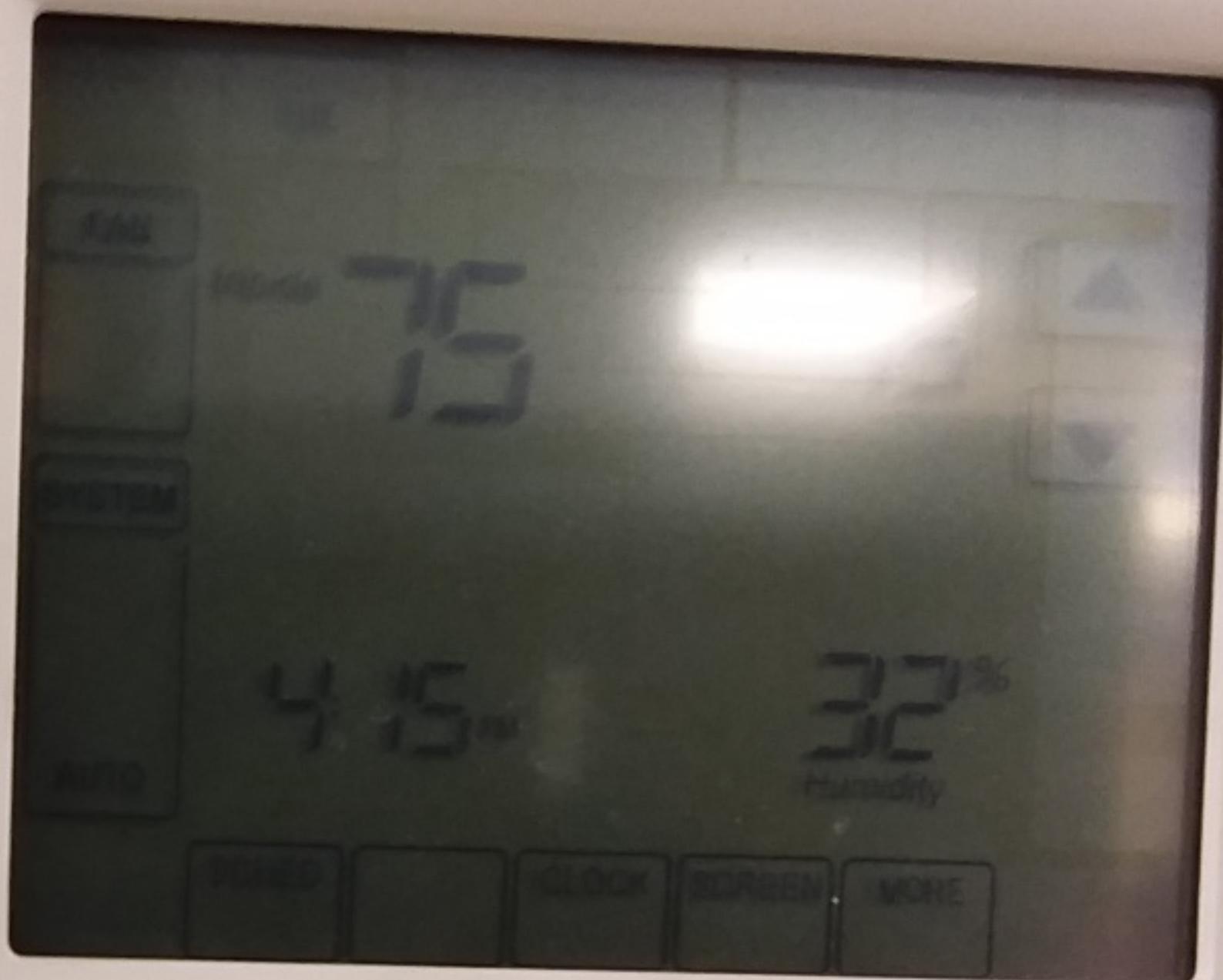
Include alarms in the following states:

Offnormal  Fault

Include alarms that have not been acknowledged for the following event transitions:

To offnormal  To fault  To normal

Object Identifier	Description	Alarm Status	Ack Status	User
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ALERTON

Inside  
**60**

**OFF**



SCHED

CLOCK

SCREEN

MORE

**ALERTON**

59

OFF



ALERTON

HVAC Commercial Industrial Marine  
**FREEDOM MECHANICAL, INC.**

**24 Hour Service**

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Adjust  
i Status **Alpine Boiler**  
Detail 144 °  
Help Central Heat On

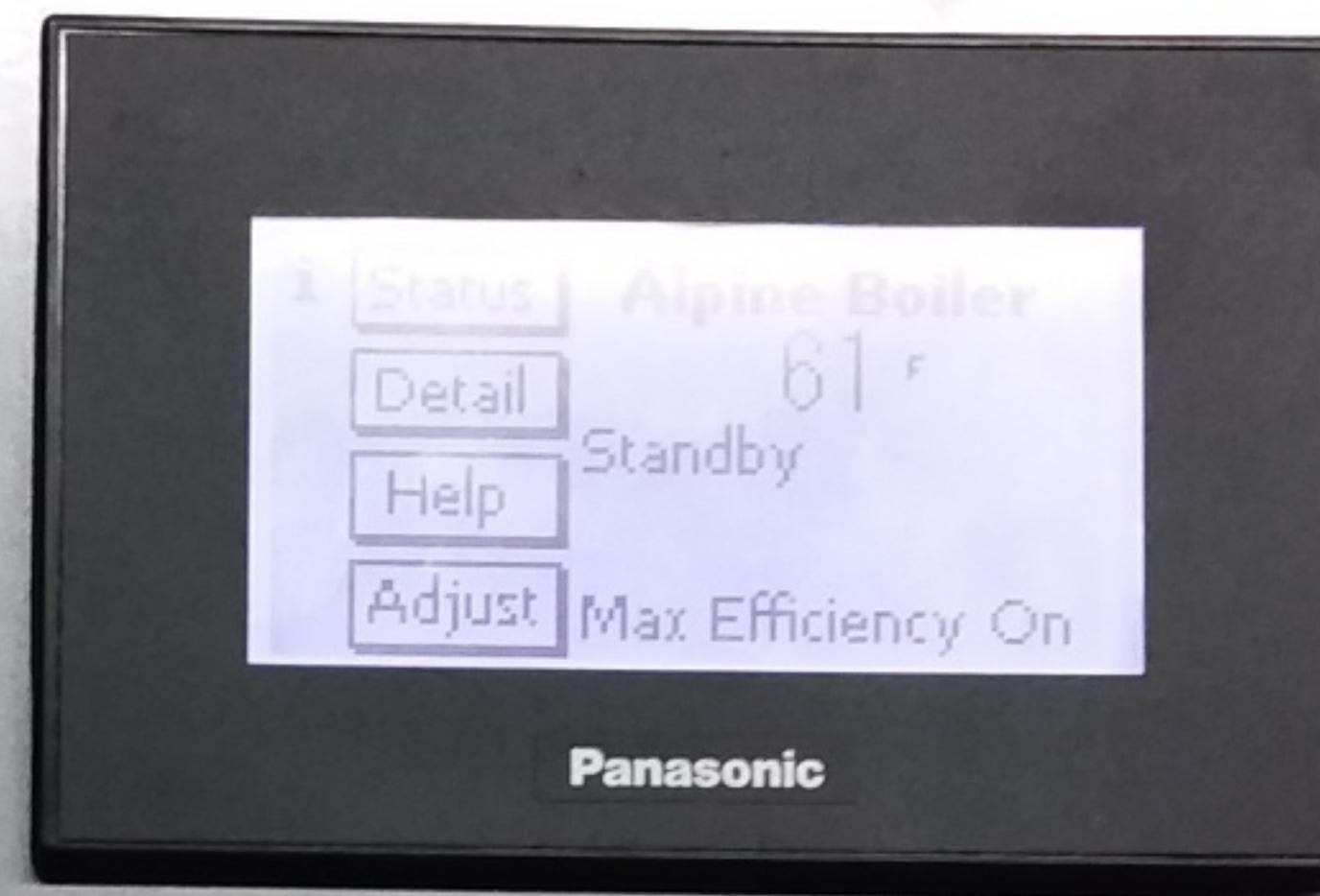
Panasonic

VA049 - Boiler #2 -

HVAC Commercial Industrial Marine  
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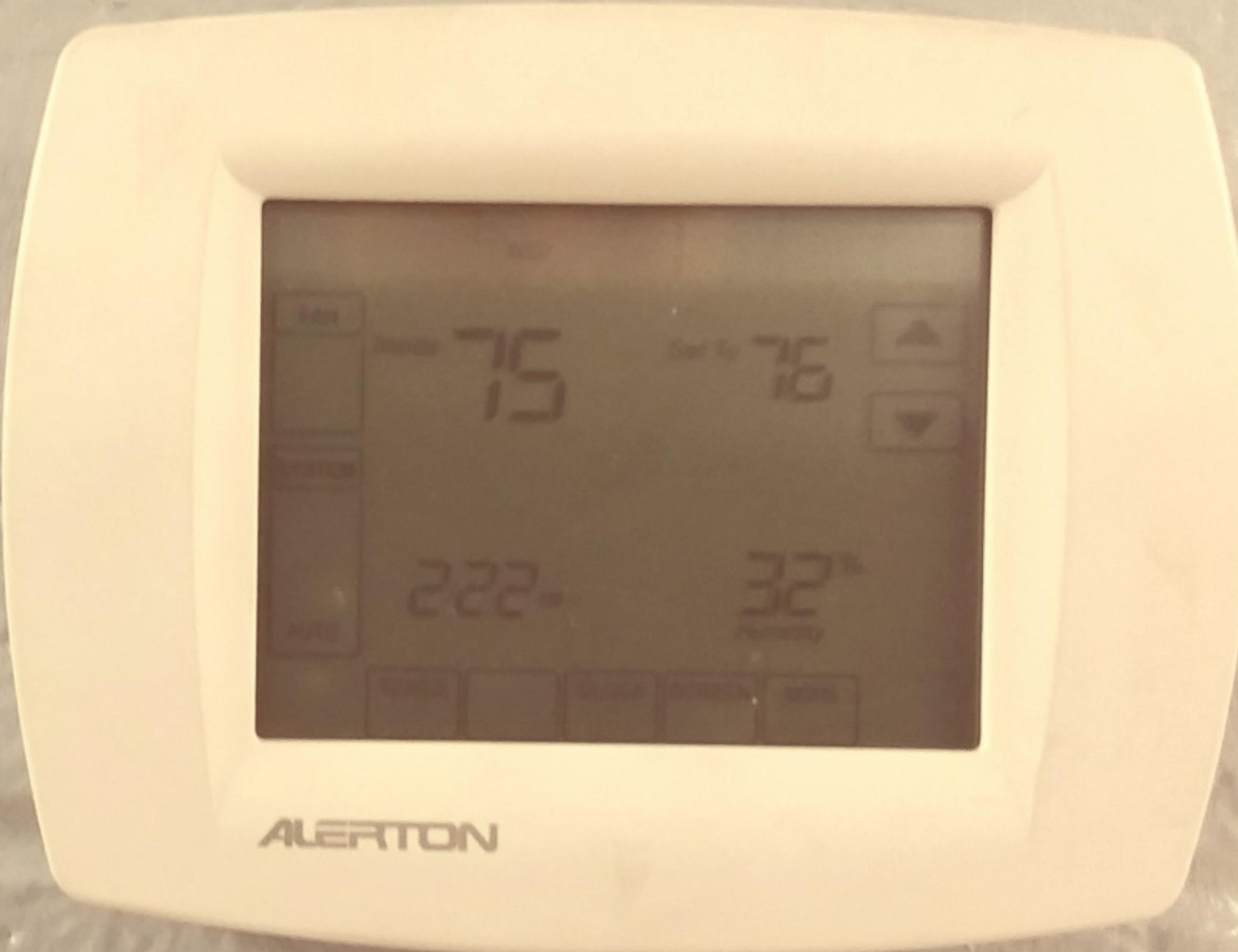
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VA049 Boilers #1

Not running At 61°

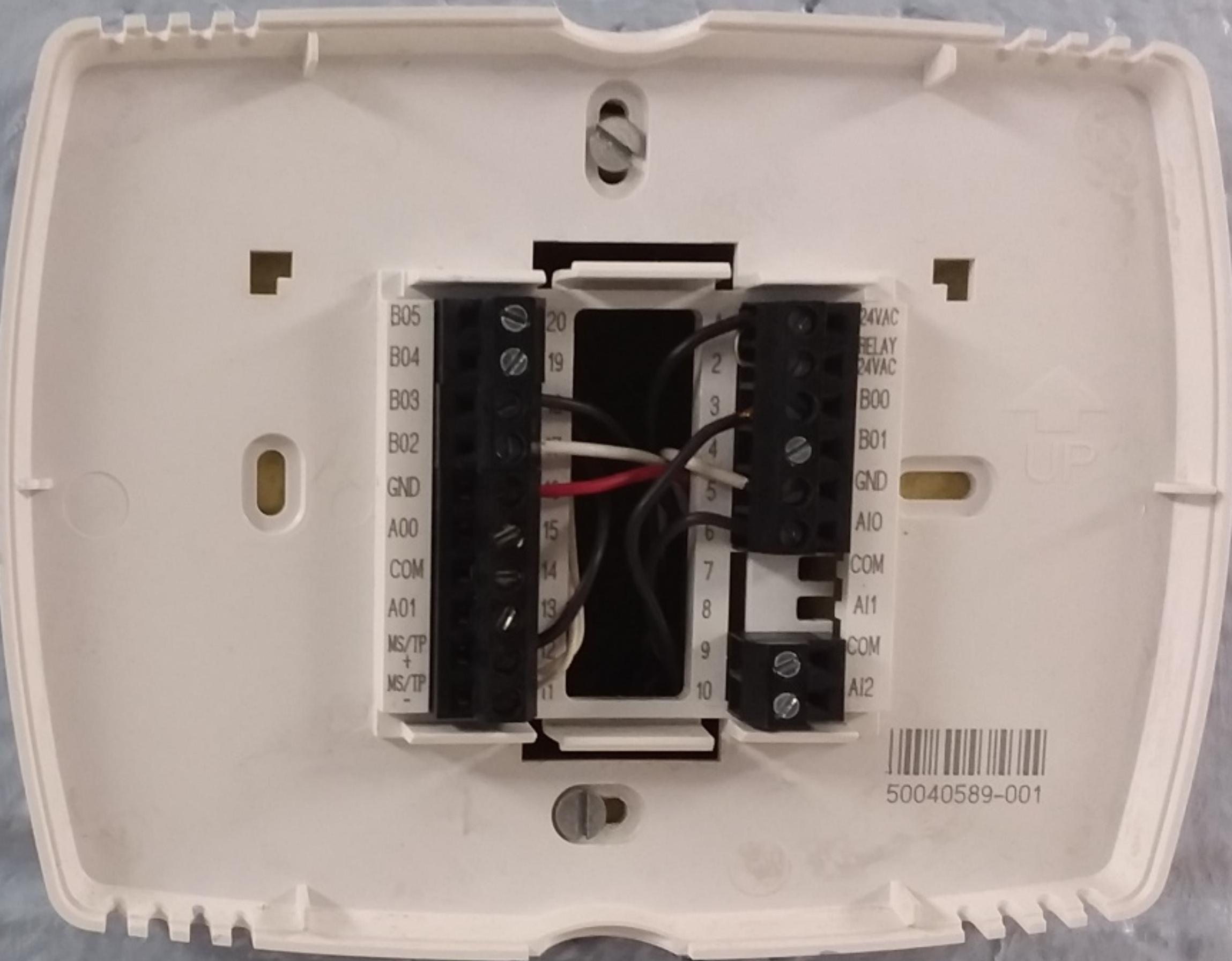


VA049 - T stat reading 75°  
Constantly

✓A049

Main Hall

T-Start



VA 049

1st floor T stat no screen

ALERTON

6 ;

OFF



ALERTON

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i Status Alpine Boiler  
Detail 179 °F  
Help Standby  
Adjust

Panasonic

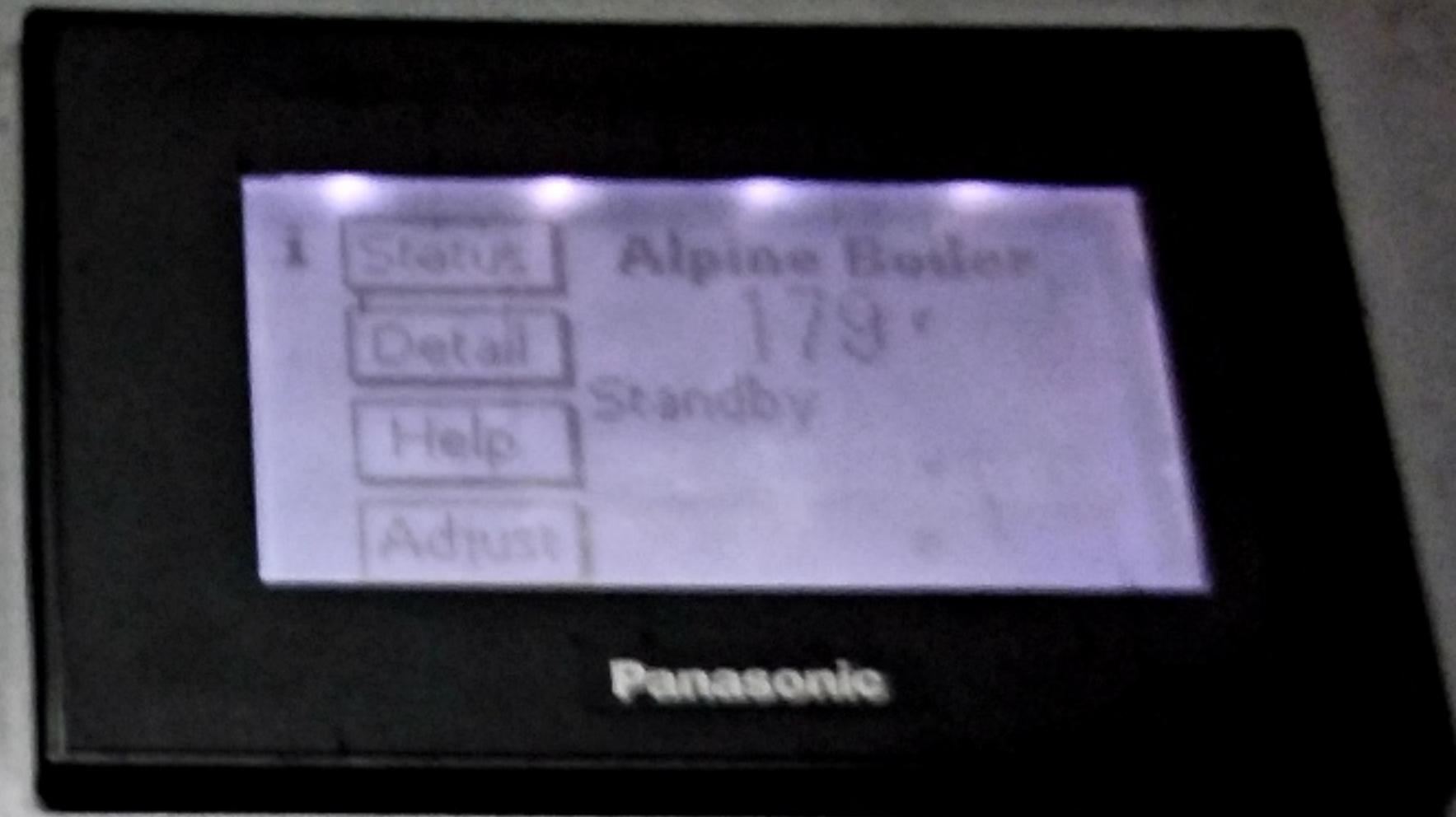
VA049 - Set Point 180°



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VA049 - Boiler #3 - 179°