

Additional Funding Request

VA049	CSS# 23534 WO# 11735 Asset# NA									
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 turned 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	\$908.46 <table border="1"><tr><td>BACtalk communicating Tstat (includes tax See attached detail)</td><td>2</td><td>\$454.23</td><td></td><td>\$908.46</td></tr></table>					BACtalk communicating Tstat (includes tax See attached detail)	2	\$454.23		\$908.46
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Total Cost of Repair	\$1,948.46									



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:	adam.colopy@tideh2o.net		
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	\$432.60		\$865.20
Sales Tax	2	\$21.63		\$43.26
Diagnostic Labor			5	\$400.00
SUB-TOTAL COSTS:		Materials Total	\$908.46	Labor \$1,040.00
TOTAL			\$1,948.46	

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VLD-362

Manufactured by **ALERTON**

- ALERTON
- VLD-362
- VLD362
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- 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

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1 in US!

1



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ADD TO

Previous

SYSTEM and FAN

ISU and Warnings

Humidifier/Dehumidifier

Custom Screen Configuration

VLD Device Properties

VLD-362 Control and Configuration

Operating Mode 0-Microset (Occupancy)
1-Visionpro (Setpoint)Setpoint Model 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)

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
H/W Valve Open	☒	BO 2
H/W 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

Miscellaneous Segments

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

Permissions

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	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	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
Microset only			Enable Time	Active	BV 82
Use DDC to transfer AV-104 to AV-101			24hr Format	Inactive	BV 83
Use DDC to transfer AV-105 to AV-102			Enable Humidity	Active	BV 84

Occupancy Modes

Occupancy BV 40

Visionpro Setpoint Mode AVs

SP Clg SP	72.0
SP Htg SP	70.0

Setpoint Mode Override

Setpoint Status	0.0	1-scheduled
Hold Until Minute	0.0	2-temporary
Vacation Days Left	0.0	3-permanent
		4-vacation
		5-initial

Input/Output Mode BVs

BV-200	☒	On=Current Mode, Off=Voltage Mode - AI-0	☒	ON=AO-0 is in mA current mode
BV-201	☒	On=Current Mode, Off=Voltage Mode - AI-1	☒	ON=AO-1 is in mA current mode
BV-202	☒	On=Current Mode, Off=Voltage Mode - AI-2		
BV-400	☒	Enables pull up resistor - AI-0		
BV-401	☒	Enables pull up resistor - AI-1		
BV-402	☒	Enables pull up resistor - AI-2		

BVs enable AI pull up. Set to default value if DDC header 1st pass of DDC. DDC may overwrite default value.

If AI is in current mode pullup is forced off a setting of the corresponding pullup BV is ignored

SYSTEM feedback

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

/LCD-362

FCU_4

is operational

e Alerton

er 18

on RL 5.00 (build 5) SN 00001610

5.00 (bld 15)

ACES 80TH FCoil 00*000000

* Unknown property *

2:07PM

e Tuesday, 1/21/2020

0

☐ FALSE

1

* Unknown property *

480

no segmentation

6000

3

127

10

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

Properties = 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

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
-------------------	-------------	--------------	------------	------

Search

Stop

Acknowledge

Print

Help

Close



ALERTON



ALERTON

53

OFF



SCHED

CLOCK

SCREEN

MAN

ALERTON

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

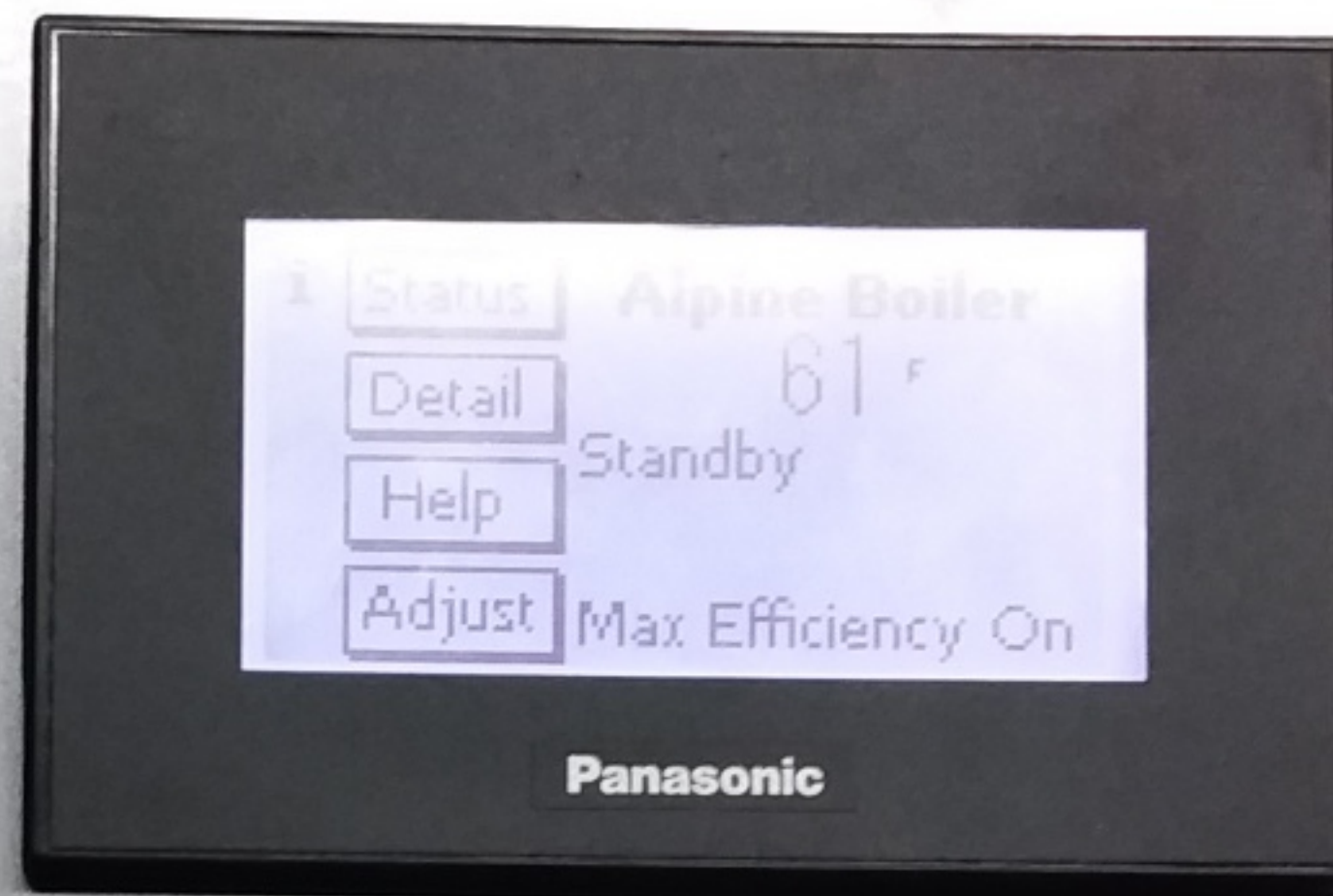
Panasonic

VA049 - Boiler #2.

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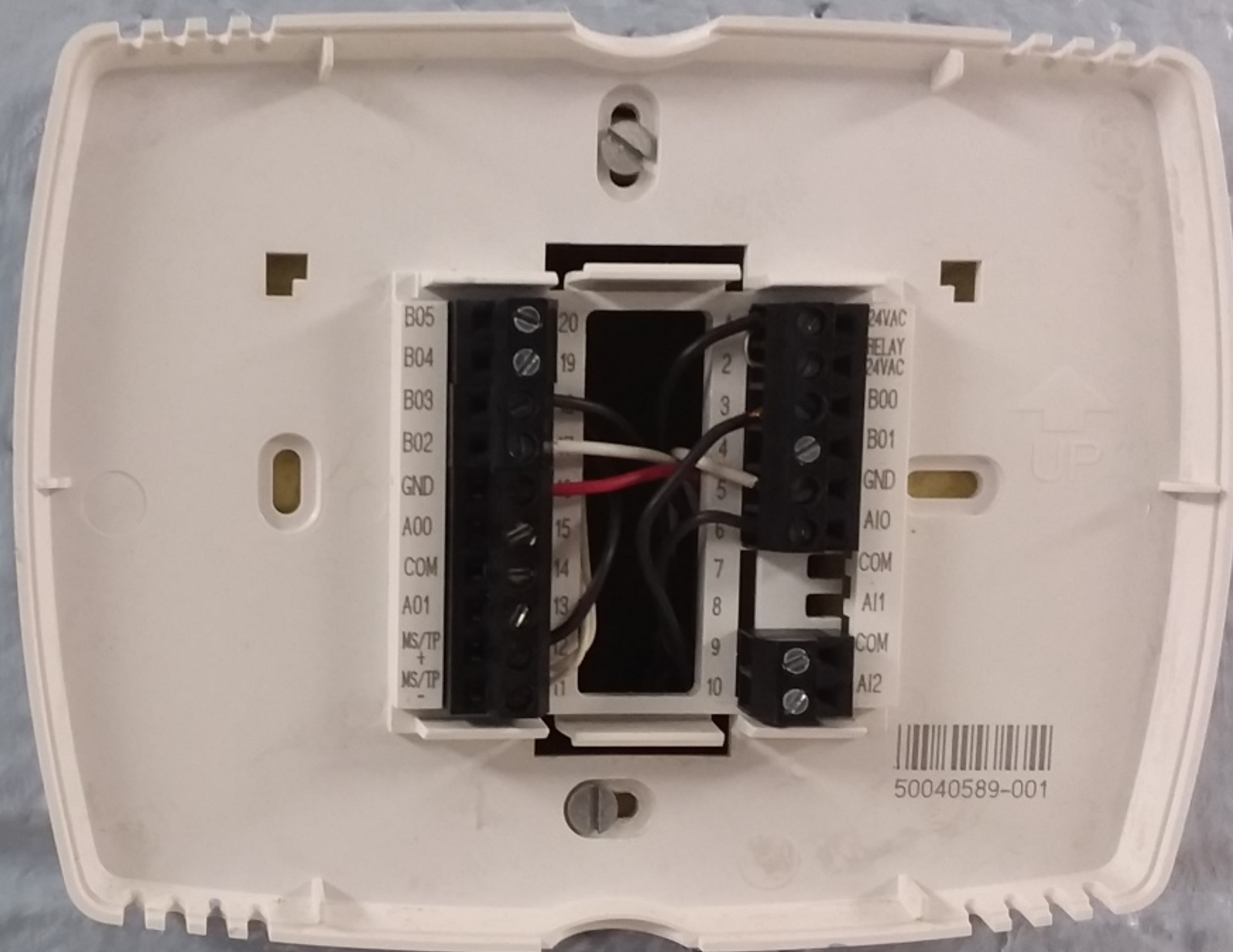
VA049 Boiler #1

Not Cunnig A+ 61°



VA 049 - T stat reading 75°
constantly

VA049
Main Hall
T-Start



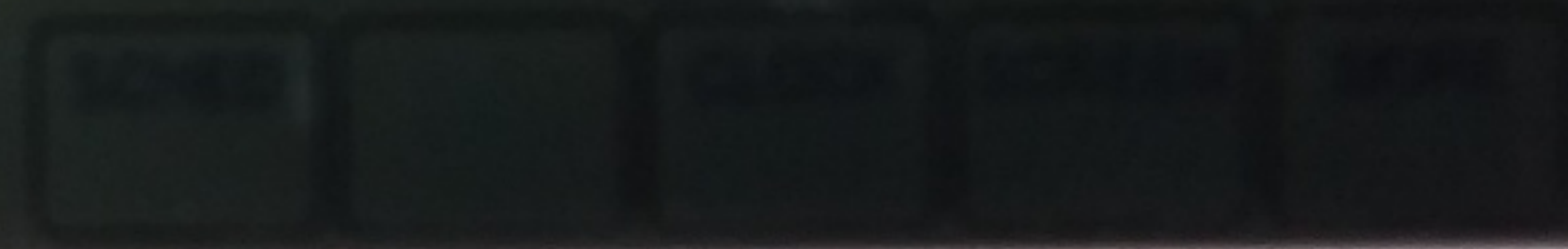


VA 049

1st floor Tstat no screen

61

OFF



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i **Alpine Boiler**
 179 °
 Standby

Panasonic

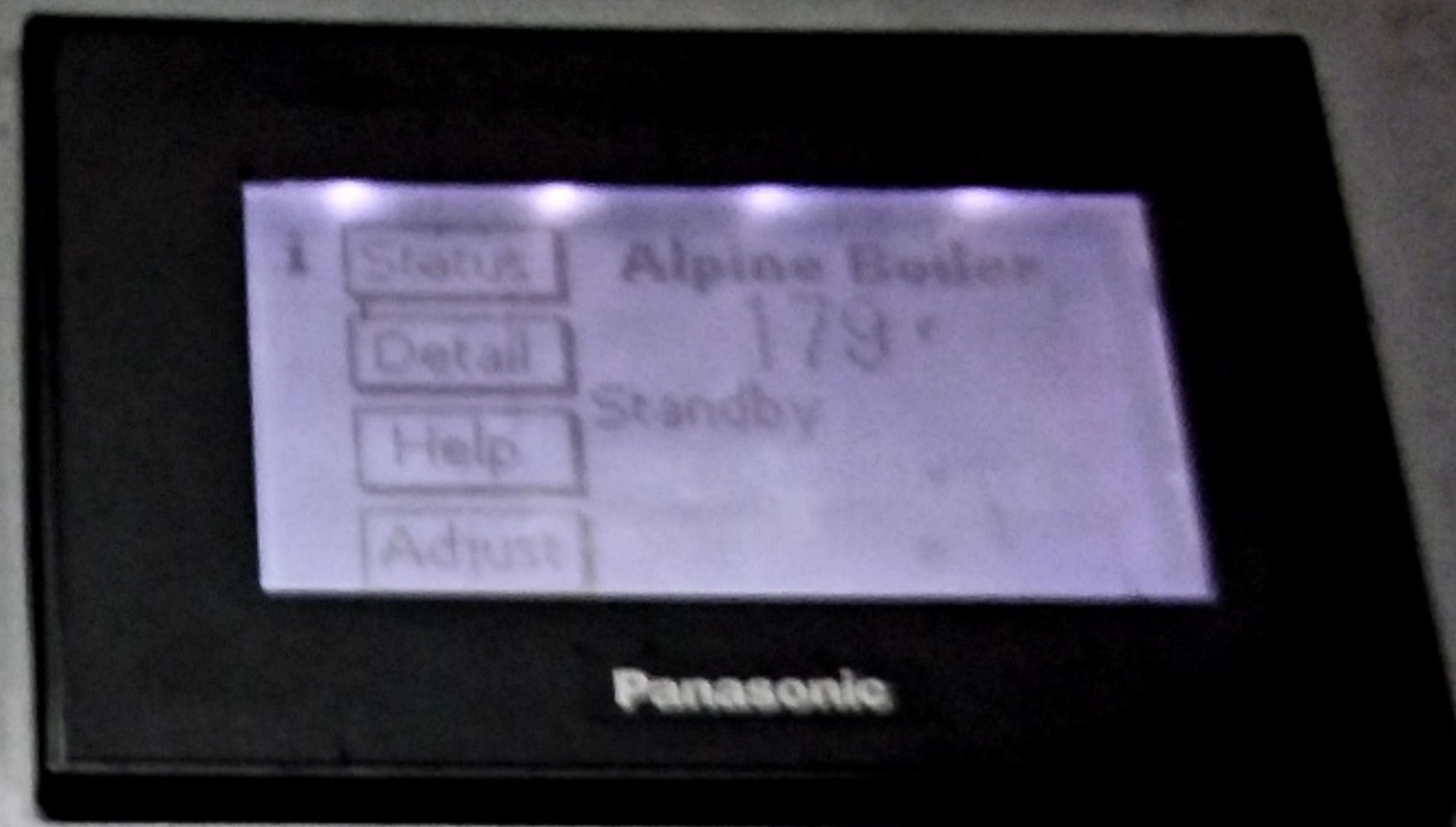
VA 049 - Set Point 180°



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VA049 - Boiler #3 - 179°