

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 | <div> <div>\$1,280.30</div> <table border="1"> <tr> <td>BACtalk communicating Tstat (Alerton VLD-362)</td> <td>2</td> <td>\$640.15</td> <td></td> <td>\$1,280.30</td> </tr> </table> </div> | | | | 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: | 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 | \$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 | Labor \$1,040.00 |
| TOTAL | | | \$2,320.30 | |

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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

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Last Retail Price Update: 9/22/2016

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1 in US!

1



**ADD TO
CART**

Radwell Quality Assurance NEVER USED Surplus Level 2 (RQANS2)

\$283.25

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Save Up To \$231.75!



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

0-Microset (Occupancy)

1-Visionpro (Setpoint)

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)

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 | <input checked="" type="checkbox"/> | BO 0 |
| | <input checked="" type="checkbox"/> | BO 1 |
| H/W Valve Open | <input checked="" type="checkbox"/> | BO 2 |
| H/W Valve Close | <input checked="" type="checkbox"/> | BO 3 |
| | <input checked="" type="checkbox"/> | BO 4 |
| F-A S/S | <input checked="" type="checkbox"/> | BO 5 |
| | 0.0 | AO 0 |
| | 0.0 | AO 1 |
| FAN Status | <input checked="" type="checkbox"/> | BI 0 |
| | <input checked="" type="checkbox"/> | BI 1 |
| | <input checked="" type="checkbox"/> | BI 2 |

Miscellaneous Segments

| | |
|--------------|--------------------------|
| WAIT | <input type="checkbox"/> |
| AUX HEAT ON | <input type="checkbox"/> |
| RECOVERY | <input type="checkbox"/> |
| FROST | <input type="checkbox"/> |
| DEHUMIDIFIER | <input type="checkbox"/> |

Permissions

| | |
|----------------------------|--------------------------|
| Deny Schedule Edits BV 141 | <input type="checkbox"/> |
| Deny Schedule View BV 114 | <input type="checkbox"/> |
| Deny Permanent Hold BV 115 | <input type="checkbox"/> |
| Deny Vacation Hold BV 130 | <input type="checkbox"/> |
| Deny Clock Adjust BV 116 | <input type="checkbox"/> |
| FS PIN AV 132 | 0.0 |
| ISU PIN AV 133 | 0.0 |
| Master Off BV 142 | <input type="checkbox"/> |

Screen Control BVs

| | |
|------------------------------------|--------------------------|
| Enable System Control | <input type="checkbox"/> |
| Enable display - Day of Week | <input type="checkbox"/> |
| Enable display of Outdoor Air Temp | <input type="checkbox"/> |
| Enable display of Outside Humidity | <input type="checkbox"/> |

MS Mode Screen Control BVs

| | |
|------------------------------------|--------------------------|
| Enable - Show Unocc SP when Unocc | <input type="checkbox"/> |
| Hide SYS and FAN controls when OFF | <input type="checkbox"/> |

Microset Mode Settings

| | | | | | |
|--------------------------------------|------|--------|-------------------------|--------------------------|-------|
| Setpoint | 71.0 | AV 90 | Time Cmd | <input type="checkbox"/> | BV 64 |
| SP Hi Limit | 80.0 | AV 91 | ON/OFF allowed | <input type="checkbox"/> | 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 | <input type="checkbox"/> | BV 68 |
| Unocc Clg SP | 85.0 | AV 95 | Swap Eng/Met | <input type="checkbox"/> | 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 | <input type="checkbox"/> | BV 72 |
| Current Clg SP | 72.0 | AV 99 | Fan Med | <input type="checkbox"/> | BV 73 |
| Current Htg SP | 70.0 | AV 100 | Fan Hi | <input type="checkbox"/> | BV 74 |
| Display Temp | 71.3 | AV 101 | Htg Icon | <input type="checkbox"/> | BV 77 |
| Space Humidity | 24.8 | AV 102 | Clg Icon | <input type="checkbox"/> | BV 78 |
| Display OSA | 0.0 | AV 103 | Backlight ON | <input type="checkbox"/> | BV 79 |
| Demand Offset | 0.0 | AV 106 | Enable Fan Ctl | <input type="checkbox"/> | BV 80 |
| OSA Humidity | 0.0 | AV 107 | Hotel Mode | <input type="checkbox"/> | BV 81 |
| Microset only | | | Enable Time | <input type="checkbox"/> | BV 82 |
| Use DDC to transfer AV-104 to AV-101 | | | 24hr Format | <input type="checkbox"/> | BV 83 |
| Use DDC to transfer AV-105 to AV-102 | | | Enable Humidity | <input type="checkbox"/> | 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 | <input checked="" type="checkbox"/> | On=Current Mode, Off=Voltage Mode - AI-0 | <input checked="" type="checkbox"/> | ON=AO-0 is in mA current mode |
| BV-201 | <input checked="" type="checkbox"/> | On=Current Mode, Off=Voltage Mode - AI-1 | <input checked="" type="checkbox"/> | ON=AO-1 is in mA current mode |
| BV-202 | <input checked="" type="checkbox"/> | On=Current Mode, Off=Voltage Mode - AI-2 | | |
| BV-400 | <input checked="" type="checkbox"/> | Enables pull up resistor - AI-0 | | BVs enable AI pull up. Set to default value if DDC header 1st pass of DDC. DDC may overwrite default value. |
| BV-401 | <input checked="" type="checkbox"/> | Enables pull up resistor - AI-1 | | If AI is in current mode pullup is forced off a setting of the corresponding pullup BV is ignored |
| BV-402 | <input checked="" type="checkbox"/> | Enables pull up resistor - AI-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

LCD-362

FCU_4

is operational

Alerton

er 18

n RL 5.00 (build 5) SN 00001610

n 5.00 (bld 15)

e ACES 80TH FCoil 00*000000

s * Unknown property *

e 2:07PM

e Tuesday, 1/21/2020

t 0

FALSE

n 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

- Inputs/Outputs
- Microset/Microtouch
- AV's
- BV's
- VAV's

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:

☒ 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

Search

Stop

Acknowledge

Print

Help

Close

| Object Identifier | Description | Alarm Status | Ack Status | User |
|-------------------|-------------|--------------|------------|------|
| | | | | |



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

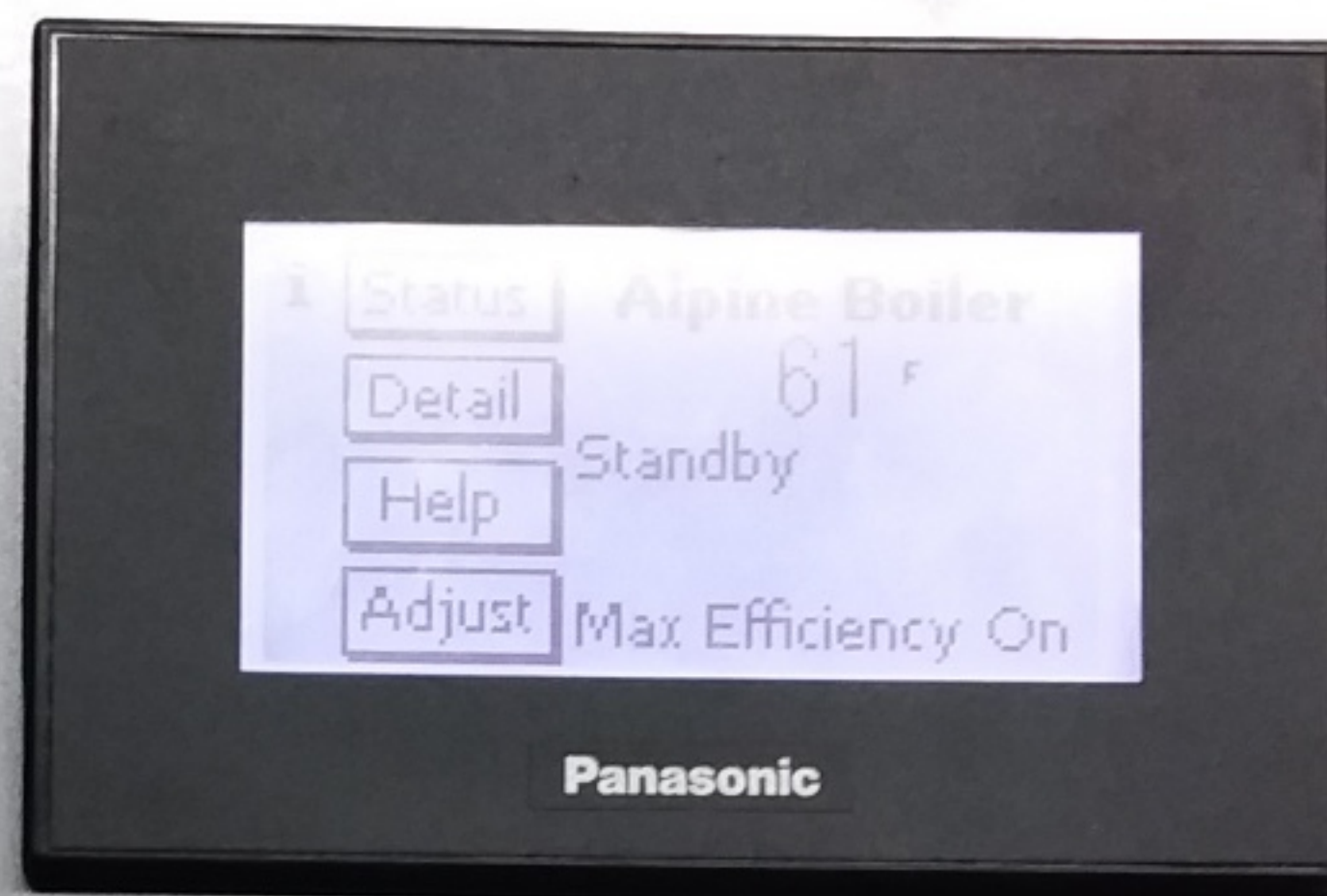
Panasonic

VA049 - Boiler #2.

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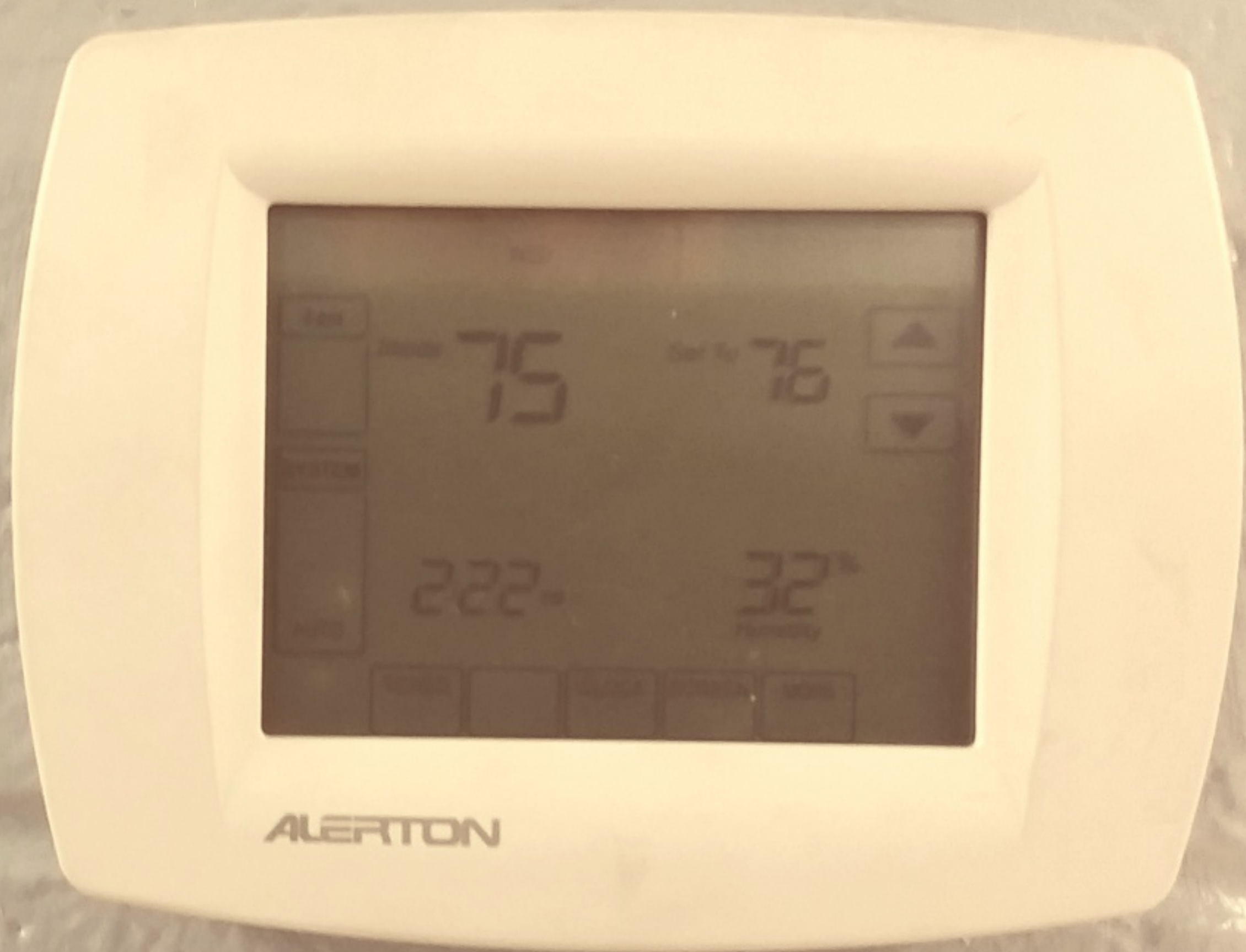
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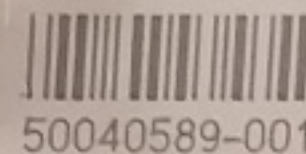
VA049 Boiler #1

Not Cunnig A+ 61°



VA 049 - T stat reading 75°
constantly

T-shirt



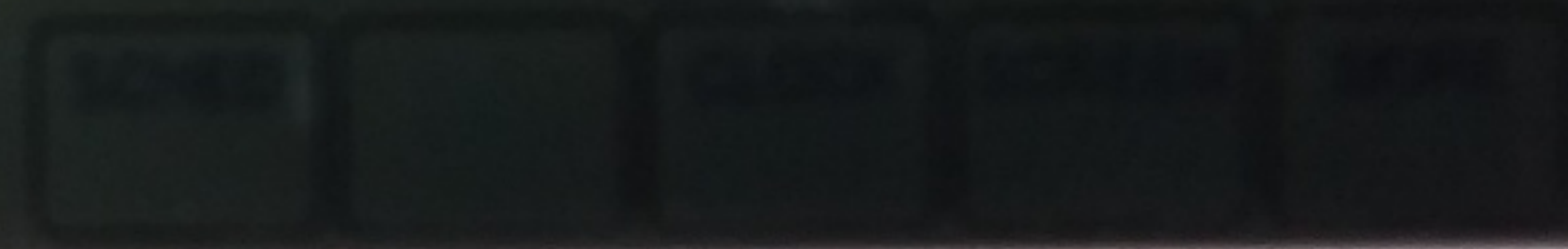
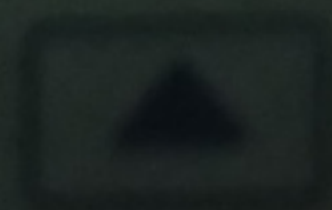


VA 049

1st floor Tstat no screen

61

OFF



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i **Alpine Boiler**
 179 °
 Standby

Panasonic

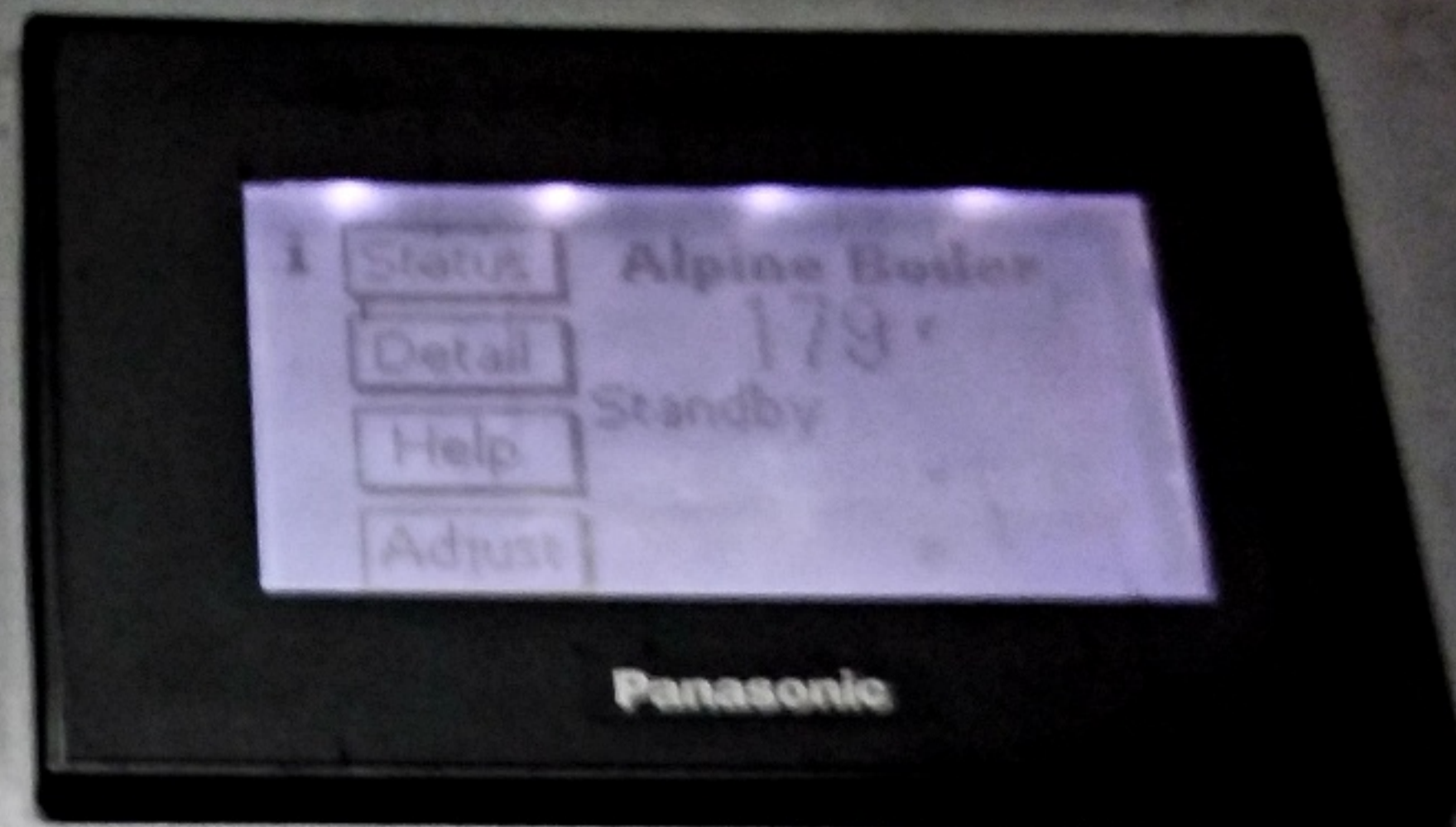
VA 049 - Set Point 180°



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VA049 - Boiler #3 - 179°