```
TDO <----+
         [0] - [ADSP-BF609 rev 0.2 from Analog Devices]
TDI >----+
Loading application: "H:\ENCM511LAB-
private\CoffeePot_assignment_1_Core0\Debug\CoffeePot_assignment_1_Core0.dxe"
Load complete.
CoffeePot running on __ADSPBF609__ system
The WDS Coffee pot simulator VOct 30 2018' has been initialized
Using UpdateSimulationDisplay() version Oct 30 2018 10:38:30
<Keenan's Coffeepot's coffee pot 1> was added to system at baseAddress 0xff905178
Pot 1/4, controlReg 0x 1, totalWater
                                          0, heaterReg
                                                                                0, currentTemp
                                                            0, heaterBoostReg
                                                                                0, currentTemp
Pot 1/ 4, controlReg 0x
                          1, totalWater
                                               heaterReg
                                                            0, heaterBoostReg
                         1, totalWater
                                              heaterReg
                                                                                0, currentTemp
Pot 1/4, controlReg 0x
                                                           0, heaterBoostReg
                                           0,
                                                                                                  a
Pot 1/4, controlReg 0x
                          1, totalWater
                                           0,
                                               heaterReg
                                                           0, heaterBoostReg
                                                                                0, currentTemp
Pot 1/ 4, controlReg 0x
                                              heaterReg
                                                           0, heaterBoostReg
                          1, totalWater
                                           0,
                                                                                0, currentTemp
                         1, totalWater
                                              heaterReg
                                                           0, heaterBoostReg
Pot 1/ 4, controlReg 0x
                                                                                0, currentTemp
                                           0,
Pot 1/ 4, controlReg 0x

    totalWater

                                           0, heaterReg
                                                           0, heaterBoostReg
                                                                                0, currentTemp
                          1, totalWater
Pot 1/ 4, controlReg 0x
                                           0, heaterReg
                                                           0, heaterBoostReg
                                                                                0, currentTemp
                                              heaterReg
Pot 1/ 4, controlReg 0x
                          1, totalWater
                                           0.
                                                           0, heaterBoostReg
                                                                                0, currentTemp
                          1, totalWater
Pot 1/ 4, controlReg 0x
                                                           0, heaterBoostReg
                                           0, heaterReg
                                                                                0, currentTemp
Pot 1/ 4, controlReg 0x
                         1, totalWater
                                               heaterReg
                                                            0, heaterBoostReg
                                                                                0, currentTemp
Pot 1/4, controlReg 0x 11, totalWater
                                           0, heaterReg
                                                           0, heaterBoostReg
                                                                                0, currentTemp
                                                                                                  a
Pot 1/4, controlReg 0x 13, totalWater
                                              heaterReg
                                                            0, heaterBoostReg
                                                                                0, currentTemp
**** WARNING: WaterFlow does not deactivate immediately -- Reduction Rate = -15 / TIC
Pot 1/4, controlReg 0x 17, totalWater
                                           0, heaterReg
                                                            0, heaterBoostReg
                                                                                0, currentTemp
**** WARNING: Heating does not deactivate immediately -- Rate Reduction = -10 /
                                                                              TIC
Pot 1/4, controlReg 0x 1F, totalWater
                                           0, heaterReg
                                                            0, heaterBoostReg
                                                                                                  a
                                                                                currentTemp
Pot 1/4, controlReg 0x 1F, totalWater
                                               heaterReg
                                                            0, heaterBoostReg
                                                                                0, currentTemp
                                                                                                  0
<Sunny's Coffeepot's coffee pot 2> was added to system at baseAddress 0xff905d10
Pot 1/ 4, controlReg 0x 1F, totalWater
                                              heaterReg
                                                            0, heaterBoostReg
                                                                                0, currentTemp
                                                                                                  0
                                               heaterReg
Pot 2/4, controlReg 0x
                         1, totalWater
                                                            0, heaterBoostReg
                                                                                0, currentTemp
Pot 1/4, controlReg 0x 1F, totalWater
                                              heaterReg
                                                           0, heaterBoostReg
                                           0,
                                                                                currentTemp
                                                            0, heaterBoostReg
Pot 2/4, controlReg 0x

    totalWater

                                               heaterReg
                                                                                0, currentTemp
Pot 1/ 4, controlReg 0x
                                              heaterReg
                                                           0, heaterBoostReg
                         1F, totalWater
                                                                                0, currentTemp
                                               heaterReg
Pot 2/4, controlReg 0x
                         1, totalWater
                                                           0, heaterBoostReg
                                                                                0, currentTemp
                                           0.
Pot 1/ 4, controlReg 0x
                         1F, totalWater
                                               heaterReg
                                                           0, heaterBoostReg
                                                                                0, currentTemp
                                              heaterReg
Pot 2/4, controlReg 0x
                                                           0, heaterBoostReg

    totalWater

                                                                                0, currentTemp
                                              heaterReg
                                                                                0, currentTemp
Pot 1/4, controlReg 0x 1F, totalWater
                                                            0, heaterBoostReg
                         1, totalWater
                                              heaterReg
                                           0,
Pot 2/ 4, controlReg 0x
                                                           0, heaterBoostReg
                                                                                0, currentTemp
                                                                                                  0
    1/ 4, controlReg 0x
                         1F, totalWater
                                               heaterReg
                                                            0, heaterBoostReg
                                                                                0, currentTemp
Pot
                                           0.
                                              heaterReg
                          1, totalWater
Pot 2/4, controlReg 0x
                                                            0, heaterBoostReg
                                                                                0, currentTemp
                                           0,
Pot 1/ 4, controlReg 0x
                                                            0, heaterBoostReg
                         1F, totalWater
                                               heaterReg
                                                                                0, currentTemp
                         1, totalWater
Pot 2/4, controlReg 0x
                                               heaterReg
                                                           0, heaterBoostReg
                                                                                0, currentTemp
Pot 1/ 4, controlReg 0x
                         1F, totalWater
                                           0,
                                               heaterReg
                                                           0, heaterBoostReg
                                                                                0, currentTemp
Pot 2/4, controlReg 0x

    totalWater

                                           0,
                                               heaterReg
                                                           0, heaterBoostReg
                                                                                0, currentTemp
Pot 1/ 4, controlReg 0x
                         1F, totalWater
                                               heaterReg
                                                            0, heaterBoostReg
                                                                                0, currentTemp
                                               heaterReg
                                                            0, heaterBoostReg
                                                                                0, currentTemp
Pot 2/4, controlReg 0x
                          1, totalWater
                         1F, totalWater
Pot 1/4, controlReg 0x
                                           0,
                                               heaterReg
                                                            0, heaterBoostReg
                                                                                0, currentTemp
                                                                                                  0
Pot 2/4, controlReg 0x
                          1, totalWater
                                               heaterReg
                                                            0, heaterBoostReg
                                                                                0, currentTemp
                                               heaterReg
                                                            0, heaterBoostReg
Pot 1/ 4, controlReg 0x
                         1F, totalWater
                                           0,
                                                                                0, currentTemp
Pot 2/4, controlReg 0x
                         1, totalWater
                                               heaterReg
                                                            0, heaterBoostReg
                                                                                0, currentTemp
                         1F, totalWater
                                               heaterReg
                                                                                0, currentTemp
Pot 1/ 4, controlReg 0x
                                                           0, heaterBoostReg
                                           0.
                                                                                                  a
Pot 2/4, controlReg 0x
                         11, totalWater
                                           0,
                                               heaterReg
                                                            0, heaterBoostReg
                                                                                0, currentTemp
Pot 1/ 4, controlReg 0x
                         1F, totalWater
                                           0,
                                               heaterReg
                                                           0, heaterBoostReg
                                                                                0, currentTemp
                                               heaterReg
                                                            0, heaterBoostReg
                                                                                0, currentTemp
Pot 2/4, controlReg 0x
                         13, totalWater
Pot 1/ 4, controlReg 0x
                         1F, totalWater
                                               heaterReg
                                                            0, heaterBoostReg
                                                                                0, currentTemp
                         17, totalWater
Pot 2/4, controlReg 0x
                                               heaterReg
                                                                                0, currentTemp
                                           0,
                                                            0, heaterBoostReg
                                                                                                  0
Pot 1/ 4, controlReg 0x
                         1F, totalWater
                                               heaterReg
                                                            0, heaterBoostReg
                                                                                0, currentTemp
                                           0,
                                                                                                  0
                                                            0, heaterBoostReg
Pot 2/4, controlReg 0x 1F, totalWater
                                                                                0, currentTemp
                                           0,
                                               heaterReg
Pot 1/ 4, controlReg 0x
                         1F, totalWater
                                               heaterReg
                                                            0, heaterBoostReg
                                                                                0, currentTemp
Pot 2/4, controlReg 0x 1F, totalWater
                                               heaterReg
                                                            0, heaterBoostReg
                                                                                0, currentTemp
```

Auto-detecting devices on the JTAG chain...

```
<Rae's Coffeepot's coffee pot 3> was added to system at baseAddress 0xff9068a8
Pot 1/ 4, controlReg 0x
                           1F, totalWater
                                                  heaterReg
                                                               0, heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
                                             0,
     2/ 4, controlReg 0x
                           1F, totalWater
                                                  heaterReg
                                                               0, heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
Pot
                                             0,
                                                               0, heaterBoostReg
                           1, totalWater
                                                  heaterReg
Pot
    3/ 4, controlReg 0x
                                                                                     currentTemp
                                             0.
                           1F, totalWater
    1/ 4, controlReg 0x
                                                  heaterReg
                                                               0, heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
                           1F, totalWater
Pot
     2/ 4, controlReg 0x
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
                                             0.
                                                               0.
     3/ 4, controlReg 0x
                           1. totalWater
                                             0.
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
Pot
    1/ 4, controlReg 0x
                           1F, totalWater
                                             0,
                                                  heaterReg
                                                               0, heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
                                                  heaterReg
     2/ 4, controlReg 0x
                           1F, totalWater
                                                               0, heaterBoostReg
                                                                                     0, currentTemp
Pot
                                             0.
Pot
     3/ 4, controlReg 0x

    totalWater

                                                  heaterReg
                                                               0.
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
Pot
     1/ 4, controlReg 0x
                           1F, totalWater
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        a
                                             0.
                                                               0.
Pot
     2/ 4, controlReg 0x
                           1F, totalWater
                                             0,
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
                                                  heaterReg
                                                               0, heaterBoostReg
Pot
     3/ 4, controlReg 0x
                           1. totalWater
                                                                                     currentTemp
                                                                                                        0
                                             0.
                           1F, totalWater
    1/ 4, controlReg 0x
                                                  heaterReg
                                                               0, heaterBoostReg
                                                                                     0, currentTemp
Pot
                                                                  heaterBoostReg
Pot
     2/ 4, controlReg 0x
                           1F, totalWater
                                             0.
                                                  heaterReg
                                                                                     0. currentTemp
                                                                                                        0
                                                               0.
                                                                                     0, currentTemp
     3/ 4, controlReg 0x
                           1, totalWater
                                             0,
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                                        0
Pot
    1/ 4, controlReg 0x
                           1F, totalWater
                                             0.
                                                  heaterReg
                                                               0, heaterBoostReg
                                                                                     currentTemp
                                                                                                        0
     2/ 4, controlReg 0x
                           1F, totalWater
                                                  heaterReg
                                                               0, heaterBoostReg
                                                                                     0, currentTemp
                                                  heaterReg
Pot
    3/ 4, controlReg 0x

    totalWater

                                                               0.
                                                                  heaterBoostReg
                                                                                     currentTemp
                                                                                                        a
Pot
     1/ 4, controlReg 0x
                           1F, totalWater
                                             0.
                                                  heaterReg
                                                               0.
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
Pot
     2/ 4, controlReg 0x
                           1F, totalWater
                                             0,
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
                                                               0.
    3/ 4, controlReg 0x
                                                                  heaterBoostReg
                           1, totalWater
                                                  heaterReg
Pot
                                             0,
                                                               0.
                                                                                     0, currentTemp
                                                                                                        0
Pot
    1/ 4, controlReg 0x
                           1F, totalWater
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
                                                  heaterReg
                                                                  heaterBoostReg
Pot
     2/ 4, controlReg 0x
                           1F, totalWater
                                             0.
                                                               α.
                                                                                     currentTemp
                                                                                                        0
     3/ 4, controlReg 0x
Pot
                           1, totalWater
                                             0.
                                                  heaterReg
                                                               0.
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
                           1F, totalWater
                                                  heaterReg
                                                                  heaterBoostReg
Pot
    1/ 4, controlReg 0x
                                             0,
                                                               0.
                                                                                     0, currentTemp
     2/ 4, controlReg 0x
                           1F, totalWater
                                                  heaterReg
                                                               0, heaterBoostReg
                                                                                     currentTemp
                           1, totalWater
    3/ 4, controlReg 0x
                                                  heaterReg
                                                                                                        0
Pot
                                                               a
                                                                  heaterBoostReg
                                                                                     0, currentTemp
Pot
     1/ 4, controlReg 0x
                           1F, totalWater
                                             0.
                                                  heaterReg
                                                               0.
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
Pot
     2/ 4, controlReg 0x
                           1F, totalWater
                                             0,
                                                  heaterReg
                                                               0.
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
    3/ 4, controlReg 0x
                           1, totalWater
                                                  heaterReg
                                                               0, heaterBoostReg
                                                                                     0, currentTemp
Pot
                                             0,
Pot
    1/ 4, controlReg 0x
                           1F, totalWater
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
     2/ 4, controlReg 0x
                                                  heaterReg
Pot
                           1F, totalWater
                                             0.
                                                               0.
                                                                  heaterBoostReg
                                                                                     currentTemp
                                                                                                        a
     3/ 4, controlReg 0x
                           1, totalWater
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
Pot
                                             0,
                                                                                                        0
                                                  heaterReg
                                                               0. heaterBoostReg
Pot
    1/ 4, controlReg 0x
                           1F, totalWater
                                             0,
                                                                                     currentTemp
                                                               0, heaterBoostReg
     2/ 4, controlReg 0x
                           1F, totalWater
                                                  heaterReg
                                                                                     0, currentTemp
                           11, totalWater
                                                  heaterReg
Pot
    3/ 4, controlReg 0x
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        a
                                             0.
                                                               0.
Pot
     1/ 4, controlReg 0x
                           1F, totalWater
                                             0.
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
Pot
    2/ 4, controlReg 0x
                           1F, totalWater
                                             0,
                                                  heaterReg
                                                               0.
                                                                  heaterBoostReg
                                                                                     currentTemp
                                                                                                        0
     3/ 4, controlReg 0x
                           13, totalWater
                                                  heaterReg
                                                               0, heaterBoostReg
                                                                                     0, currentTemp
Pot
Pot
    1/ 4, controlReg 0x
                           1F, totalWater
                                                  heaterReg
                                                               0,
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
     2/ 4, controlReg 0x
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
Pot
                           1F, totalWater
                                             0.
                                                               0.
     3/ 4, controlReg 0x
                           17, totalWater
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
Pot
                                             0,
                                                               0.
                                                  heaterReg
                                                               0, heaterBoostReg
Pot
    1/ 4, controlReg 0x
                           1F, totalWater
                                             0.
                                                                                     0, currentTemp
                                                                                                        0
                                                  heaterReg
    2/ 4, controlReg 0x
                           1F, totalWater
                                                               0, heaterBoostReg
                                                                                     0, currentTemp
                                                                  heaterBoostReg
Pot
    3/ 4, controlReg 0x
                           1F, totalWater
                                             0.
                                                  heaterReg
                                                               0.
                                                                                     0, currentTemp
                                                                                                        0
     1/ 4, controlReg 0x
                           1F, totalWater
                                             0.
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
Pot
     2/ 4, controlReg 0x
                           1F, totalWater
                                             0,
                                                  heaterReg
                                                               0, heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
Pot 3/4, controlReg 0x
                           1F, totalWater
                                                  heaterReg
                                                               0, heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
<Louis' Coffeepot's coffee pot 4> was added to system at baseAddress 0xff907440
    1/ 4, controlReg 0x 1F, totalWater
                                             0,
                                                  heaterReg
                                                               0, heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
                           1F, totalWater
                                                  heaterReg
                                                               0, heaterBoostReg
Pot
    2/ 4, controlReg 0x
                                                                                     currentTemp
                                             0.
                                                                                                        0
                                                  heaterReg
    3/ 4, controlReg 0x
                           1F, totalWater
                                                               0, heaterBoostReg
                                                                                     0, currentTemp
Pot
    4/ 4, controlReg 0x
                           1, totalWater
                                             0.
                                                  heaterReg
                                                               0.
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
     1/ 4, controlReg 0x
                           1F, totalWater
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
Pot
                                             0,
                                                                                                        0
     2/ 4, controlReg 0x
                                                  heaterReg
                                                               0, heaterBoostReg
Pot
                           1F, totalWater
                                                                                     0, currentTemp
                                                                                                        0
                                             0.
                                                               0, heaterBoostReg
    3/ 4, controlReg 0x
                           1F, totalWater
                                                  heaterReg
                                                                                     currentTemp
                                                                                                        0
                                                               0.
Pot
    4/ 4, controlReg 0x

    totalWater

                                             0.
                                                  heaterReg
                                                                 heaterBoostReg
                                                                                     currentTemp
                                                                                                        0
Pot
     1/ 4, controlReg 0x
                           1F, totalWater
                                             0.
                                                  heaterReg
                                                               0.
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
Pot
     2/ 4, controlReg 0x
                           1F, totalWater
                                             0,
                                                  heaterReg
                                                               0.
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
Pot
     3/ 4, controlReg 0x
                           1F, totalWater
                                                  heaterReg
                                                               0, heaterBoostReg
                                                                                     currentTemp
                                                                                                        0
                                             0.
     4/ 4, controlReg 0x
                           1, totalWater
                                                  heaterReg
                                                               0, heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
Pot
                           1F, totalWater
                                             0,
                                                  heaterReg
                                                                  heaterBoostReg
Pot
    1/ 4, controlReg 0x
                                                                                                        0
                                                               0.
                                                                                     0, currentTemp
Pot
     2/ 4, controlReg 0x
                           1F, totalWater
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
                                             0,
Pot
    3/ 4, controlReg 0x
                                                               0. heaterBoostReg
                           1F, totalWater
                                             0.
                                                  heaterReg
                                                                                     currentTemp
                                                                                                        0
    4/ 4, controlReg 0x
                           1, totalWater
                                                  heaterReg
                                                               0, heaterBoostReg
                                                                                     0, currentTemp
Pot 1/4, controlReg 0x 1F, totalWater
                                                  heaterReg
                                                               0, heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
```

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Pot 2/4, controlReg 0x
                           1F, totalWater
                                                 heaterReg
                                                               0, heaterBoostReg
                                                                                     0, currentTemp
    3/ 4, controlReg 0x
                           1F, totalWater
                                                 heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
     4/ 4, controlReg 0x
                           1, totalWater
                                             0,
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
Pot
                                                               0.
Pot
     1/ 4, controlReg 0x
                           1F, totalWater
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
                                                 heaterReg
                                                                  heaterBoostReg
Pot
     2/ 4, controlReg 0x
                           1F, totalWater
                                                                                     currentTemp
                                             0.
                                                               0.
                                                                                                        0
                           1F, totalWater
    3/ 4, controlReg 0x
                                                  heaterReg
                                                               0, heaterBoostReg
                                                                                     0, currentTemp
                           1, totalWater
Pot
    4/ 4, controlReg 0x
                                             0.
                                                 heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
                                                               0.
     1/ 4, controlReg 0x
                           1F, totalWater
                                             0.
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
     2/ 4, controlReg 0x
Pot
                           1F, totalWater
                                             0,
                                                 heaterReg
                                                               0.
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
     3/ 4, controlReg 0x
                           1F, totalWater
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
Pot
                                             0,
                                                               0.
Pot
     4/ 4, controlReg 0x

    totalWater

                                                 heaterReg
                                                               0.
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
Pot
     1/ 4, controlReg 0x
                           1F, totalWater
                                             0.
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        a
                                                               0.
Pot
     2/ 4, controlReg 0x
                           1F, totalWater
                                             0,
                                                 heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
    3/ 4, controlReg 0x
                           1F, totalWater
                                                 heaterReg
                                                                  heaterBoostReg
Pot
                                                                                     currentTemp
                                                                                                        0
                                             0.
                                                               0.
                           1, totalWater
     4/ 4, controlReg 0x
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
Pot
                           1F, totalWater
                                                 heaterReg
                                                                  heaterBoostReg
Pot
    1/ 4, controlReg 0x
                                             0.
                                                               0.
                                                                                     currentTemp
                                                                                                        0
                           1F, totalWater
                                                 heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
     2/ 4, controlReg 0x
                                             0,
                           1F, totalWater
Pot
    3/ 4, controlReg 0x
                                                                                     0, currentTemp
                                             0.
                                                 heaterReg
                                                               0.
                                                                  heaterBoostReg
     4/ 4, controlReg 0x
                           1, totalWater
                                                  heaterReg
                                                               0, heaterBoostReg
                                                                                     0, currentTemp
                                                 heaterReg
Pot
    1/ 4, controlReg 0x
                           1F, totalWater
                                                               0.
                                                                  heaterBoostReg
                                                                                     currentTemp
                                                                                                        0
Pot
     2/ 4, controlReg 0x
                           1F, totalWater
                                             0.
                                                  heaterReg
                                                               0
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
Pot
     3/ 4, controlReg 0x
                           1F, totalWater
                                             0,
                                                 heaterReg
                                                               0.
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        a
    4/ 4, controlReg 0x
                                                  heaterReg
                                                                  heaterBoostReg
                           1, totalWater
                                                                                     0, currentTemp
Pot
                                             0,
                                                               0.
Pot
    1/ 4, controlReg 0x
                           1F, totalWater
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
                           1F, totalWater
                                                 heaterReg
                                                                  heaterBoostReg
Pot
     2/ 4, controlReg 0x
                                             0.
                                                               0.
                                                                                     currentTemp
                                                                                                        0
Pot
     3/ 4, controlReg 0x
                           1F, totalWater
                                             0.
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
                                                 heaterReg
                           1, totalWater
                                                                  heaterBoostReg
Pot
    4/ 4, controlReg 0x
                                             0,
                                                               0.
                                                                                     0, currentTemp
    1/ 4, controlReg 0x
                           1F, totalWater
                                                  heaterReg
                                                               0, heaterBoostReg
                                                                                     currentTemp
                           1F, totalWater
     2/ 4, controlReg 0x
                                                 heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
Pot
                                                               a .
Pot
     3/ 4, controlReg 0x
                           1F, totalWater
                                             0.
                                                  heaterReg
                                                               0.
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
Pot
     4/ 4, controlReg 0x
                           11, totalWater
                                             0,
                                                 heaterReg
                                                               0.
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
    1/ 4, controlReg 0x
                           1F, totalWater
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
Pot
                                             0.
                                                               0.
Pot
     2/ 4, controlReg 0x
                           1F, totalWater
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
     3/ 4, controlReg 0x
                                                 heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
Pot
                           1F, totalWater
                                             0.
                                                               0.
                                                                                                        a
     4/ 4, controlReg 0x
                           13, totalWater
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
Pot
                                             0,
                                                               0,
    1/ 4, controlReg 0x
                                                 heaterReg
Pot
                           1F, totalWater
                                                               0. heaterBoostReg
                                                                                     currentTemp
                                             0.
                                                 heaterReg
                                                               0, heaterBoostReg
     2/ 4, controlReg 0x
                                                                                     0, currentTemp
                           1F, totalWater
                          1F, totalWater
Pot
    3/ 4, controlReg 0x
                                                 heaterReg
                                                               0.
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
                                             0.
Pot
     4/ 4, controlReg 0x
                           17, totalWater
                                             0.
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
Pot
    1/ 4, controlReg 0x
                           1F, totalWater
                                             0,
                                                 heaterReg
                                                               0.
                                                                  heaterBoostReg
                                                                                     currentTemp
                                                                                                        0
     2/ 4, controlReg 0x
                           1F, totalWater
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
Pot
Pot
     3/ 4, controlReg 0x
                          1F, totalWater
                                                  heaterReg
                                                               0.
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        a
     4/ 4, controlReg 0x 1F, totalWater
                                                 heaterReg
                                             0,
                                                                  heaterBoostReg
                                                                                     0, currentTemp
Pot
                                                               0.
Pot
     1/ 4, controlReg 0x101F, totalWater
                                             0,
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                               0.
                                                                                                        0
     2/ 4, controlReg 0x 1F, totalWater
                                                 heaterReg
Pot
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                             0.
                                                               0.
     3/ 4, controlReg 0x 1F, totalWater
                                                  heaterReg
                                                               0, heaterBoostReg
                                                                                     0, currentTemp
    4/ 4, controlReg 0x 1F, totalWater
                                             0,
                                                                  heaterBoostReg
                                                                                     0, currentTemp
Pot
                                                 heaterReg
                                                               0.
                                                                                                        0
     1/ 4, controlReg 0x201F, totalWater
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
     2/ 4, controlReg 0x 1F, totalWater
Pot
                                             0,
                                                 heaterReg
                                                               a .
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
    3/ 4, controlReg 0x 1F, totalWater
                                                  heaterReg
                                                               0, heaterBoostReg
                                                                                     0, currentTemp
                                             0.
    4/ 4, controlReg 0x 1F, totalWater
Pot
                                                 heaterReg
                                                               0.
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
Pot
     1/ 4, controlReg 0x101F, totalWater
                                             0.
                                                  heaterReg
                                                               0.
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        a
Pot
     2/ 4, controlReg 0x 1F, totalWater
                                             0,
                                                  heaterReg
                                                               0.
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
     3/ 4, controlReg 0x 1F, totalWater
                                                 heaterReg
                                                                  heaterBoostReg
Pot
                                                                                     currentTemp
                                             0.
                                                               0.
     4/ 4, controlReg 0x 1F, totalWater
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
     1/ 4, controlReg 0x201F, totalWater
Pot
                                             0.
                                                 heaterReg
                                                               0.
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
     2/ 4, controlReg 0x 1F, totalWater
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
Pot
                                             0,
                                                                                                        0
    3/ 4, controlReg 0x 1F, totalWater
                                                 heaterReg
                                                                  heaterBoostReg
Pot
                                             0.
                                                                                     currentTemp
                                                                                                        0
                                                               0.
     4/ 4, controlReg 0x 1F, totalWater
                                                                  heaterBoostReg
                                                  heaterReg
                                                                                     currentTemp
    1/ 4, controlReg 0x101F, totalWater
                                                               0.
Pot
                                             0.
                                                 heaterReg
                                                                  heaterBoostReg
                                                                                     currentTemp
                                                                                                        0
Pot
     2/ 4, controlReg 0x 1F, totalWater
                                             0.
                                                  heaterReg
                                                               0.
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
Pot
     3/ 4, controlReg 0x 1F, totalWater
                                             0,
                                                 heaterReg
                                                               0
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
Pot
     4/ 4, controlReg 0x 1F, totalWater
                                                 heaterReg
                                                                  heaterBoostReg
                                                                                     currentTemp
                                             0.
                                                               0.
    1/ 4, controlReg 0x201F, totalWater
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
     2/ 4, controlReg 0x 1F, totalWater
                                             0,
                                                 heaterReg
                                                                  heaterBoostReg
Pot
                                                                                     0, currentTemp
                                                                                                        0
                                                               α.
Pot
     3/ 4, controlReg 0x 1F, totalWater
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
                                             0,
Pot
    4/ 4, controlReg 0x 1F, totalWater
                                                               0, heaterBoostReg
                                             0.
                                                  heaterReg
                                                                                     currentTemp
                                                                                                        0
    1/ 4, controlReg 0x101F, totalWater
                                                 heaterReg
                                                               0, heaterBoostReg
                                                                                     0, currentTemp
Pot 2/4, controlReg 0x 1F, totalWater
                                                 heaterReg
                                                               0, heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
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Pot 3/4, controlReg 0x 1F, totalWater
                                                  heaterReg
                                                                0, heaterBoostReg
                                                                                     0, currentTemp
Pot 4/ 4, controlReg 0x 1F, totalWater
                                                  heaterReg
                                                                0, heaterBoostReg
                                                                                     0, currentTemp
     1/ 4, controlReg 0x201F, totalWater
                                              0,
                                                  heaterReg
                                                                   heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
                                                                0.
Pot
     2/ 4, controlReg 0x 1F, totalWater
                                              0,
                                                  heaterReg
                                                                   heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
    3/ 4, controlReg 0x 1F, totalWater
                                                  heaterReg
                                                                0, heaterBoostReg
Pot
                                                                                     currentTemp
                                              0.
     4/ 4, controlReg 0x 1F, totalWater
                                                  heaterReg
                                                                0, heaterBoostReg
                                                                                     0, currentTemp
    1/ 4, controlReg 0x101F, totalWater
                                                  heaterReg
Pot
                                              0.
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
                                                                0.
     2/ 4, controlReg 0x 1F, totalWater
                                              0.
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
     3/ 4, controlReg 0x 1F, totalWater
Pot
                                              0,
                                                  heaterReg
                                                                0, heaterBoostReg
                                                                                     0, currentTemp
     4/ 4, controlReg 0x 1F, totalWater
                                                  heaterReg
                                                                0, heaterBoostReg
                                                                                     0, currentTemp
                                              0,
    1/ 4, controlReg 0x201F, totalWater
                                                                0,
Pot
                                                  heaterReg
                                                                   heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
Pot
     2/ 4, controlReg 0x 1F, totalWater
                                              0.
                                                  heaterReg
                                                                   heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        a
                                                                0.
     3/ 4, controlReg 0x 1F, totalWater
Pot
                                              0,
                                                  heaterReg
                                                                   heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
     4/ 4, controlReg 0x 1F, totalWater
                                                  heaterReg
                                                                0, heaterBoostReg
Pot
                                                                                     currentTemp
                                                                                                        0
                                              0.
    1/ 4, controlReg 0x101F, totalWater
                                                  heaterReg
                                                                0, heaterBoostReg
                                                                                     0, currentTemp
     2/ 4, controlReg 0x 1F, totalWater
                                                  heaterReg
                                                                  heaterBoostReg
Pot
                                              0.
                                                                                     0, currentTemp
                                                                0.
                                                  heaterReg
     3/ 4, controlReg 0x 1F, totalWater
                                                                   heaterBoostReg
                                                                                     0, currentTemp
                                              0,
    4/ 4, controlReg 0x 1F, totalWater
                                                  heaterReg
                                                                0, heaterBoostReg
Pot
                                                                                     currentTemp
                                              0.
     1/ 4, controlReg 0x201F, totalWater
                                                  heaterReg
                                                                0, heaterBoostReg
                                                                                     0, currentTemp
    2/ 4, controlReg 0x 1F, totalWater
                                                  heaterReg
                                                               0.
Pot
                                                                  heaterBoostReg
                                                                                     currentTemp
                                                                                                        a
     3/ 4, controlReg 0x 1F, totalWater
                                              0.
                                                  heaterReg
                                                                0.
                                                                   heaterBoostReg
                                                                                     0, currentTemp
     4/ 4, controlReg 0x 1F, totalWater
Pot
                                              0,
                                                  heaterReg
                                                                0.
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
                                                  heaterReg
                                                                0, heaterBoostReg
    1/ 4, controlReg 0x101F, totalWater
                                                                                     0, currentTemp
Pot
                                              0,
     2/ 4, controlReg 0x 1F, totalWater
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
     3/ 4, controlReg 0x 1F, totalWater
                                                                  heaterBoostReg
                                                                                     0, currentTemp
Pot
                                              0.
                                                  heaterReg
                                                                0.
                                                                                                        0
     4/ 4, controlReg 0x 1F, totalWater
                                              0.
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
    1/ 4, controlReg 0x201F, totalWater
                                                  heaterReg
                                                                0, heaterBoostReg
Pot
                                              0,
                                                                                     0, currentTemp
    2/ 4, controlReg 0x 1F, totalWater
                                                  heaterReg
                                                                0, heaterBoostReg
                                                                                     currentTemp
                                                  heaterReg
Pot
    3/ 4, controlReg 0x 1F, totalWater
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        a
                                                                a .
     4/ 4, controlReg 0x 1F, totalWater
                                              0.
                                                  heaterReg
                                                                0.
                                                                  heaterBoostReg
                                                                                     0, currentTemp
     1/ 4, controlReg 0x101F, totalWater
Pot
                                              0,
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
     2/ 4, controlReg 0x 1F, totalWater
                                                  heaterReg
                                                                0, heaterBoostReg
                                                                                     0, currentTemp
                                              0.
Pot
    3/ 4, controlReg 0x 1F, totalWater
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
     4/ 4, controlReg 0x 1F, totalWater
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
Pot
                                              0.
                                                               0.
                                                                                                        a
     1/ 4, controlReg 0x201F, totalWater
                                                  heaterReg
                                                                   heaterBoostReg
                                                                                     0, currentTemp
Pot
                                              0,
    2/ 4, controlReg 0x 1F, totalWater
                                                  heaterReg
Pot
                                             0,
                                                                heaterBoostReg
                                                                                     currentTemp
                                                  heaterReg
                                                                0, heaterBoostReg
     3/ 4, controlReg 0x 1F, totalWater
                                                                                     0, currentTemp
    4/ 4, controlReg 0x 1F, totalWater
                                                  heaterReg
Pot
                                              0.
                                                                0.
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        a
     1/ 4, controlReg 0x101F, totalWater
                                              0.
                                                  heaterReg
                                                                   heaterBoostReg
                                                                                     0, currentTemp
     2/ 4, controlReg 0x 1F, totalWater
Pot
                                              0,
                                                  heaterReg
                                                                0.
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
    3/ 4, controlReg 0x 1F, totalWater
                                                  heaterReg
                                                                0, heaterBoostReg
                                                                                     0, currentTemp
     4/ 4, controlReg 0x 1F, totalWater
Pot
                                                  heaterReg
                                                                0.
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        a
     1/ 4, controlReg 0x201F, totalWater
                                                  heaterReg
                                              0,
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
Pot
                                                                0.
Pot
     2/ 4, controlReg 0x 1F, totalWater
                                              0,
                                                  heaterReg
                                                                   heaterBoostReg
                                                                                     0, currentTemp
                                                               0.
     3/ 4, controlReg 0x 1F, totalWater
                                                  heaterReg
                                                                  heaterBoostReg
Pot
                                                                                     0, currentTemp
                                              0.
                                                                0.
    4/ 4, controlReg 0x 1F, totalWater
                                                  heaterReg
                                                                0, heaterBoostReg
                                                                                     0, currentTemp
    1/ 4, controlReg 0x101F, totalWater
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
Pot
                                              0,
                                                                0.
                                                                                                        0
     2/ 4, controlReg 0x 1F, totalWater
                                                  heaterReg
                                                                   heaterBoostReg
                                                                                     currentTemp
     3/ 4, controlReg 0x 1F, totalWater
Pot
                                              0,
                                                  heaterReg
                                                                α.
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
    4/ 4, controlReg 0x 1F, totalWater
                                                  heaterReg
                                                                0, heaterBoostReg
                                                                                     0, currentTemp
    1/ 4, controlReg 0x201F, totalWater
Pot
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
     2/ 4, controlReg 0x 1F, totalWater
                                              0.
                                                  heaterReg
                                                                0.
                                                                   heaterBoostReg
                                                                                     0, currentTemp
Pot
     3/ 4, controlReg 0x 1F, totalWater
                                              0,
                                                  heaterReg
                                                                0.
                                                                   heaterBoostReg
                                                                                     0, currentTemp
     4/ 4, controlReg 0x 1F, totalWater
                                                  heaterReg
                                                                0, heaterBoostReg
Pot
                                                                                     currentTemp
                                              0.
     1/ 4, controlReg 0x101F, totalWater
                                                  heaterReg
                                                                  heaterBoostReg
                                                                                     0, currentTemp
     2/ 4, controlReg 0x101F, totalWater 3/ 4, controlReg 0x101F, totalWater
Pot
                                             80.
                                                  heaterReg
                                                                0.
                                                                   heaterBoostReg
                                                                                     currentTemp
                                                                                                        0
Pot
                                             80,
                                                  heaterReg
                                                                   heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
    4/ 4, controlReg 0x101F, totalWater
Pot
                                                  heaterReg
                                                                  heaterBoostReg
                                             80.
                                                                0.
                                                                                     0, currentTemp
                                                                                                        0
    1/ 4, controlReg 0x201F, totalWater
                                                  heaterReg
                                                                0, heaterBoostReg
                                                                                     currentTemp
    2/ 4, controlReg 0x201F, totalWater
Pot
                                           160.
                                                  heaterReg
                                                                0.
                                                                  heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        a
     3/ 4, controlReg 0x201F, totalWater 4/ 4, controlReg 0x201F, totalWater
                                           160.
                                                  heaterReg
                                                                0.
                                                                   heaterBoostReg
                                                                                     0, currentTemp
Pot
                                           160,
                                                  heaterReg
                                                                0.
                                                                   heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
     1/ 4, controlReg 0x101F, totalWater
                                           240.
                                                  heaterReg
                                                                0.
                                                                  heaterBoostReg
                                                                                     currentTemp
    2/ 4, controlReg 0x101F, totalWater
                                            240,
                                                  heaterReg
                                                                0, heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
    3/ 4, controlReg 0x101F, totalWater 4/ 4, controlReg 0x101F, totalWater
                                                  heaterReg
                                                                   heaterBoostReg
Pot
                                            240.
                                                                                     0, currentTemp
                                                                                                        0
                                                                0.
Pot
                                            240,
                                                  heaterReg
                                                                   heaterBoostReg
                                                                                     0, currentTemp
                                                                                                        0
Pot
    1/ 4, controlReg 0x201F, totalWater
                                                                0, heaterBoostReg
                                                                                     0, currentTemp
                                           306.
                                                  heaterReg
Pot 2/4, controlReg 0x201F, totalWater
                                                  heaterReg
                                                                0, heaterBoostReg
                                                                                     0, currentTemp
Pot 3/4, controlReg 0x201F, totalWater
                                                  heaterReg
                                                                0. heaterBoostReg
                                                                                     currentTemp
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Pot 4/4, controlReg 0x201F, totalWater
                                                   heaterReg
                                                                  0, heaterBoostReg
                                                                                         0, currentTemp
                                             336.
Pot 1/ 4, controlReg 0x101F, totalWater
                                             306,
                                                    heaterReg
                                                                190, heaterBoostReg
                                                                                        15, currentTemp
                                                                                                            7
     2/ 4, controlReg 0x101F, totalWater 3/ 4, controlReg 0x101F, totalWater
                                             400,
                                                    heaterReg
                                                                  0, heaterBoostReg
                                                                                         0, currentTemp
                                                                                                            0
Pot
                                             400,
                                                    heaterReg
                                                                  0, heaterBoostReg
                                                                                         0, currentTemp
                                                                                                            0
     4/ 4, controlReg 0x101F, totalWater
                                             336.
                                                    heaterReg
                                                                190, heaterBoostReg
                                                                                        15, currentTemp
                                                                                                            6
                                                    heaterReg
    1/ 4, controlReg 0x201F, totalWater
                                                                190, heaterBoostReg
                                                                                        14, currentTemp
     2/ 4, controlReg 0x201F, totalWater 3/ 4, controlReg 0x201F, totalWater
                                                    heaterReg
                                                                                        15, currentTemp
                                             400.
                                                                190, heaterBoostReg
                                                                                                            5
                                             478.
                                                    heaterReg
                                                                190, heaterBoostReg
                                                                                        15, currentTemp
                                                                                                            5
     4/ 4, controlReg 0x201F, totalWater
                                                                190, heaterBoostReg
Pot
                                             336,
                                                    heaterReg
                                                                                        14, currentTemp
                                                                                                           13
                                             306,
     1/ 4, controlReg 0x101F, totalWater
                                                    heaterReg
                                                                190, heaterBoostReg
                                                                                        13, currentTemp
     2/ 4, controlReg 0x101F, totalWater
                                                    heaterReg
Pot
                                             400,
                                                                190, heaterBoostReg
                                                                                        14, currentTemp
                                                                                                           11
     3/ 4, controlReg 0x101F, totalWater
                                             478,
                                                    heaterReg
                                                                190, heaterBoostReg
                                                                                        14, currentTemp
                                                                                                            9
Pot
     4/ 4, controlReg 0x101F, totalWater
                                             336,
                                                    heaterReg
                                                                190, heaterBoostReg
                                                                                        13, currentTemp
                                                                                                           18
Pot
     1/ 4, controlReg 0x201F, totalWater
                                                    heaterReg
                                             306.
                                                                190, heaterBoostReg
                                                                                        12, currentTemp
                                                                                                           26
                                                    heaterReg
     2/ 4, controlReg 0x201F, totalWater
                                             400,
                                                                190, heaterBoostReg
                                                                                        13, currentTemp
     3/ 4, controlReg 0x201F, totalWater
                                                                                        13, currentTemp
                                             478.
                                                    heaterReg
                                                                190, heaterBoostReg
                                                                                                           14
                                                    heaterReg
                                                                                        12, currentTemp
     4/ 4, controlReg 0x201F, totalWater
                                                                190, heaterBoostReg
                                             336,
                                                                                                           24
     1/ 4, controlReg 0x101F, totalWater
                                                    heaterReg
                                                                                        11, currentTemp
                                             306.
                                                                190, heaterBoostReg
                                                                                                           31
     2/ 4, controlReg 0x101F, totalWater
                                                    heaterReg
                                                                190, heaterBoostReg
                                                                                        12, currentTemp
Pot 3/4, controlReg 0x101F, totalWater
                                                    heaterReg
                                             478,
                                                                190, heaterBoostReg
                                                                                        13, currentTemp
                                                                                                           18
     4/ 4, controlReg 0x101F, totalWater 1/ 4, controlReg 0x201F, totalWater
                                             336,
                                                    heaterReg
                                                                190, heaterBoostReg
                                                                                        11, currentTemp
                                                                                                           29
Pot
                                             306,
                                                    heaterReg
                                                                190, heaterBoostReg
                                                                                        10, currentTemp
                                                                                                           36
                                             400,
                                                    heaterReg
     2/ 4, controlReg 0x201F, totalWater
                                                                190, heaterBoostReg
                                                                                        12, currentTemp
                                                                                                           26
     3/ 4, controlReg 0x201F, totalWater
                                             478,
                                                    heaterReg
                                                                190, heaterBoostReg
                                                                                        12, currentTemp
                                                                                                           22
     4/ 4, controlReg 0x201F, totalWater 1/ 4, controlReg 0x101F, totalWater
                                                    heaterReg
                                                                190, heaterBoostReg
                                                                                        11, currentTemp
                                             336.
                                                                                                           34
                                             306.
                                                    heaterReg
                                                                190, heaterBoostReg
                                                                                        10, currentTemp
                                                                                                           41
     2/ 4, controlReg 0x101F, totalWater
                                             400.
                                                    heaterReg
Pot
                                                                190, heaterBoostReg
                                                                                        11, currentTemp
                                                                                                           30
    3/ 4, controlReg 0x101F, totalWater
                                                    heaterReg
                                                                190, heaterBoostReg
                                                                                        12, currentTemp
    4/ 4, controlReg 0x101F, totalWater 1/ 4, controlReg 0x201F, totalWater
                                                    heaterReg
                                                                                        10, currentTemp
                                                                190, heaterBoostReg
Pot
                                             336,
                                                                                                           38
                                             306.
                                                    heaterReg
                                                                190, heaterBoostReg
                                                                                         9, currentTemp
                                                                                                           45
     2/ 4, controlReg 0x201F, totalWater
Pot
                                             400,
                                                    heaterReg
                                                                190, heaterBoostReg
                                                                                        10, currentTemp
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     3/ 4, controlReg 0x201F, totalWater
                                             478.
                                                    heaterReg
                                                                190, heaterBoostReg
                                                                                        11, currentTemp
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     4/ 4, controlReg 0x201F, totalWater
                                             336,
                                                    heaterReg
                                                                190, heaterBoostReg
                                                                                         9, currentTemp
                                                                                                           42
     1/ 4, controlReg 0x101F, totalWater
                                                    heaterReg
                                                                190, heaterBoostReg
                                                                                        8, currentTemp
                                                                                                           49
                                             306.
     2/ 4, controlReg 0x101F, totalWater
                                             400,
                                                    heaterReg
                                                                190, heaterBoostReg
                                                                                        10, currentTemp
                                                                                                           38
    3/ 4, controlReg 0x101F, totalWater
                                                               190, heaterBoostReg
                                             478.
                                                    heaterReg
                                                                                        10, currentTemp
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     4/ 4, controlReg 0x101F, totalWater
                                                                                         9, currentTemp
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                                                                190, heaterBoostReg
                                             336,
Pot 1/4, controlReg 0x201F, totalWater
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                                                               190, heaterBoostReg
                                                                                         8, currentTemp
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     2/ 4, controlReg 0x201F, totalWater
                                             400.
                                                    heaterReg
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                                                                                         9, currentTemp
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     3/ 4, controlReg 0x201F, totalWater
Pot
                                             478,
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     4/ 4, controlReg 0x201F, totalWater
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                                             336,
     1/ 4, controlReg 0x101F, totalWater
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                                                                190, heaterBoostReg
                                                                                         7, currentTemp
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     2/ 4, controlReg 0x101F, totalWater 3/ 4, controlReg 0x101F, totalWater
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                                                                190, heaterBoostReg
                                             400,
                                                                                         9, currentTemp
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                                             478,
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                                                                                                           40
Pot 4/ 4, controlReg 0x101F, totalWater
                                             336.
                                                   heaterReg 190, heaterBoostReg
                                                                                         8, currentTemp
                                                                                                           54
****Turning off all print statements****
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\*\*\*\* WARNING: Display details deactivated

\*\*\*\* WARNING: At higher temperatures -- Water evapouration can occur

## \*\*\*\*resuming all print statements\*\*\*\*

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1/ 4, controlReg 0x101F, totalWater
                                             286.
                                                    heaterReg
                                                                 92, heaterBoostReg
                                                                                         2, currentTemp
                                                                                                            92
     2/ 4, controlReg 0x101F, totalWater
                                             380,
                                                    heaterReg
                                                                  0, heaterBoostReg
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    3/ 4, controlReg 0x101F, totalWater
                                             458.
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     4/ 4, controlReg 0x101F, totalWater
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    1/ 4, controlReg 0x201F, totalWater
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     2/ 4, controlReg 0x201F, totalWater 3/ 4, controlReg 0x201F, totalWater
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                                                                  0, heaterBoostReg
     4/ 4, controlReg 0x201F, totalWater
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Pot 1/4, controlReg 0x101F, totalWater
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Pot 4/4, controlReg 0x101F, totalWater
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Pot 1/4, controlReg 0x201F, totalWater
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Pot 2/4, controlReg 0x201F, totalWater
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Pot 3/4, controlReg 0x201F, totalWater
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     4/ 4, controlReg 0x201F, totalWater
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Pot 3/4, controlReg 0x101F, totalWater
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Pot 4/4, controlReg 0x101F, totalWater
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     2/ 4, controlReg 0x101F, totalWater
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     3/ 4, controlReg 0x101F, totalWater
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Pot
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Pot
     4/ 4, controlReg 0x101F, totalWater
                                            316,
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                                                                                       0, currentTemp
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     1/ 4, controlReg 0x201F, totalWater
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                                                                                       0, currentTemp
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Pot
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                                                                   heaterBoostReg
     2/ 4, controlReg 0x201F, totalWater
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     3/ 4, controlReg 0x201F, totalWater
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     4/ 4, controlReg 0x201F, totalWater
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Pot 4/4, controlReg 0x201F, totalWater
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Pot 1/4, controlReg 0x101F, totalWater
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Pot 1/4, controlReg 0x201F, totalWater
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Pot 2/4, controlReg 0x201F, totalWater
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                                                                    heaterBoostReg
                                                                                       0, currentTemp
                                                                                                         91
                                                   heaterReg
     4/ 4, controlReg 0x101F, totalWater
                                                                   heaterBoostReg
Pot
                                            316,
                                                                 0.
                                                                                       0, currentTemp
                                                                                                         92
     1/ 4, controlReg 0x201F, totalWater
                                            286,
                                                   heaterReg
                                                                   heaterBoostReg
                                                                                       0, currentTemp
                                                                                                         91
     2/ 4, controlReg 0x201F, totalWater 3/ 4, controlReg 0x201F, totalWater
Pot
                                            380.
                                                   heaterReg
                                                                0.
                                                                    heaterBoostReg
                                                                                       currentTemp
                                                                                                         92
                                            458.
                                                   heaterReg
                                                                92.
                                                                    heaterBoostReg
                                                                                       2, currentTemp
                                                                                                         92
     4/ 4, controlReg 0x201F, totalWater
                                            316,
                                                   heaterReg
                                                                   heaterBoostReg
Pot
                                                                0.
                                                                                       0, currentTemp
                                                                                                         92
     1/ 4, controlReg 0x101F, totalWater
                                                   heaterReg
                                                               92, heaterBoostReg
                                                                                       2, currentTemp
     2/ 4, controlReg 0x101F, totalWater
                                                                0,
Pot
                                            380.
                                                   heaterReg
                                                                   heaterBoostReg
                                                                                       0, currentTemp
                                                                                                         92
     3/ 4, controlReg 0x101F, totalWater
                                            458.
                                                   heaterReg
                                                                 0.
                                                                    heaterBoostReg
                                                                                       0, currentTemp
                                                                                                         92
     4/ 4, controlReg 0x101F, totalWater
                                                                0,
Pot
                                            316,
                                                   heaterReg
                                                                    heaterBoostReg
                                                                                       0, currentTemp
                                                                                                         91
     1/ 4, controlReg 0x201F, totalWater
                                                   heaterReg
                                                                 0, heaterBoostReg
                                                                                       0, currentTemp
Pot
                                            286.
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Pot
     2/ 4, controlReg 0x201F, totalWater
                                            380,
                                                   heaterReg
                                                                0,
                                                                   heaterBoostReg
                                                                                       0, currentTemp
                                                                                                         91
     3/ 4, controlReg 0x201F, totalWater
                                                   heaterReg
                                                                                       0, currentTemp
                                                                                                         92
Pot
                                            458.
                                                                0.
                                                                   heaterBoostReg
     4/ 4, controlReg 0x201F, totalWater
                                                   heaterReg
                                                                    heaterBoostReg
                                                                                       2, currentTemp
                                                                                                         92
Pot
                                            316,
                                                               92,
     1/ 4, controlReg 0x101F, totalWater
                                                   heaterReg
Pot
                                            286.
                                                                 heaterBoostReg
                                                                                       currentTemp
                                                                                                         92
     2/ 4, controlReg 0x101F, totalWater
                                                                92, heaterBoostReg
                                                   heaterReg
                                                                                       2, currentTemp
     3/ 4, controlReg 0x101F, totalWater
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Pot
                                                   heaterReg
                                                                   heaterBoostReg
                                                                                       0, currentTemp
                                            458.
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     4/ 4, controlReg 0x101F, totalWater
                                            316.
                                                   heaterReg
                                                                 0.
                                                                    heaterBoostReg
                                                                                       0, currentTemp
                                                                                                         92
     1/ 4, controlReg 0x201F, totalWater
Pot
                                            286,
                                                   heaterReg
                                                                0.
                                                                   heaterBoostReg
                                                                                       currentTemp
                                                                                                         92
     2/ 4, controlReg 0x201F, totalWater
                                            380.
                                                   heaterReg
                                                                 0, heaterBoostReg
                                                                                       0, currentTemp
Pot
Pot
     3/ 4, controlReg 0x201F, totalWater
                                            458.
                                                   heaterReg
                                                                 0.
                                                                   heaterBoostReg
                                                                                       0, currentTemp
                                                                                                         91
                                                   heaterReg
     4/ 4, controlReg 0x201F, totalWater
                                                                    heaterBoostReg
                                                                                       0, currentTemp
                                                                                                         92
Pot
                                            316.
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Pot
     1/ 4, controlReg 0x101F, totalWater
                                            286,
                                                   heaterReg
                                                                    heaterBoostReg
                                                                                       0, currentTemp
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                                                                0.
     2/ 4, controlReg 0x101F, totalWater
Pot
                                            380.
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                                                   heaterReg
                                                                 0.
                                                                                       currentTemp
                                                                                                         92
     3/ 4, controlReg 0x101F, totalWater
                                                   heaterReg
                                                               92, heaterBoostReg
                                                                                       2, currentTemp
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    4/ 4, controlReg 0x101F, totalWater 1/ 4, controlReg 0x201F, totalWater
                                                   heaterReg
                                                                0,
                                                                   heaterBoostReg
Pot
                                            316,
                                                                                       0, currentTemp
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                                            286.
                                                   heaterReg
                                                                92.
                                                                    heaterBoostReg
                                                                                       2, currentTemp
                                                                                                         92
     2/ 4, controlReg 0x201F, totalWater
Pot
                                            380.
                                                   heaterReg
                                                                0.
                                                                   heaterBoostReg
                                                                                       0, currentTemp
                                                                                                         92
     3/ 4, controlReg 0x201F, totalWater
                                            458.
                                                   heaterReg
                                                                 0, heaterBoostReg
                                                                                       0, currentTemp
     4/ 4, controlReg 0x201F, totalWater
                                                                0,
Pot
                                            316,
                                                   heaterReg
                                                                   heaterBoostReg
                                                                                       0, currentTemp
                                                                                                         91
Pot
     1/ 4, controlReg 0x101F, totalWater
                                                   heaterReg
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                                            286.
Pot
     2/ 4, controlReg 0x101F, totalWater
                                            380,
                                                   heaterReg
                                                                 0.
                                                                    heaterBoostReg
                                                                                       0, currentTemp
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Pot
     3/ 4, controlReg 0x101F, totalWater
                                                   heaterReg
                                                                 0, heaterBoostReg
                                            458.
                                                                                       currentTemp
                                                                                                         92
                                                   heaterReg
     4/ 4, controlReg 0x101F, totalWater
                                                               92, heaterBoostReg
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     1/4, controlReg 0x201F, totalWater
Pot
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                                                                0.
                                                                   heaterBoostReg
                                                                                       0, currentTemp
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                                            286.
     2/ 4, controlReg 0x201F, totalWater
                                                   heaterReg
                                                                    heaterBoostReg
                                                                                       2, currentTemp
                                                                                                         92
Pot
                                            380,
                                                               92,
     3/ 4, controlReg 0x201F, totalWater
                                            458.
                                                   heaterReg
                                                                   heaterBoostReg
                                                                                       0, currentTemp
Pot
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                                                                                                         92
     4/ 4, controlReg 0x201F, totalWater
                                                                 0, heaterBoostReg
                                                   heaterReg
                                                                                       currentTemp
                                                                                                         92
     1/ 4, controlReg 0x101F, totalWater
Pot
                                            286.
                                                   heaterReg
                                                                0.
                                                                   heaterBoostReg
                                                                                       0, currentTemp
                                                                                                         92
Pot
     2/ 4, controlReg 0x101F, totalWater
                                            380.
                                                   heaterReg
                                                                 0.
                                                                    heaterBoostReg
                                                                                       0, currentTemp
                                                                                                         92
     3/ 4, controlReg 0x101F, totalWater
Pot
                                            458,
                                                   heaterReg
                                                                0.
                                                                    heaterBoostReg
                                                                                       0, currentTemp
                                                                                                         91
Pot
     4/ 4, controlReg 0x101F, totalWater
                                            316.
                                                   heaterReg
                                                                   heaterBoostReg
                                                                                       currentTemp
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                                                                 0.
    1/ 4, controlReg 0x201F, totalWater
                                                   heaterReg
                                                                 0, heaterBoostReg
                                                                                       0, currentTemp
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                                            286,
     2/ 4, controlReg 0x201F, totalWater
                                                   heaterReg
Pot
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                                                                   heaterBoostReg
                                                                                       0, currentTemp
                                                                                                         92
                                            380.
Pot
     3/ 4, controlReg 0x201F, totalWater
                                            458,
                                                   heaterReg
                                                                    heaterBoostReg
                                                                                       2, currentTemp
                                                                                                         92
                                                               92,
    4/ 4, controlReg 0x201F, totalWater
                                                                0. heaterBoostReg
Pot
                                            316.
                                                   heaterReg
                                                                                       currentTemp
                                                                                                         92
   1/ 4, controlReg 0x101F, totalWater
                                                   heaterReg
                                                               92, heaterBoostReg
                                                                                       2, currentTemp
                                                                                                         92
Pot 2/4, controlReg 0x101F, totalWater
                                            380.
                                                   heaterReg
                                                                heaterBoostReg
                                                                                       0, currentTemp
                                                                                                         92
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Pot	3/ 4, controlReg 0x101F, tota	alWater 458,	heaterReg	0,	heaterBoostReg	0,	currentTemp	92
Pot	4/ 4, controlReg 0x101F, tota		heaterReg	ø,	heaterBoostReg	0,	currentTemp	91
Pot	1/ 4, controlReg 0x201F, tota		heaterReg	0,	heaterBoostReg	0,	currentTemp	92
Pot	2/ 4, controlReg 0x201F, tota	alWater 380,	heaterReg	0,	heaterBoostReg	0,	currentTemp	92
Pot	3/ 4, controlReg 0x201F, tota	alWater 458,	heaterReg	0,	heaterBoostReg	0,	currentTemp	92
Pot	4/ 4, controlReg 0x201F, total	alWater 316,	heaterReg	92,	heaterBoostReg	2,	currentTemp	92
Pot	1/ 4, controlReg 0x101F, tota	alWater 286,	heaterReg	0,	heaterBoostReg	0,	currentTemp	92
Pot	2/ 4, controlReg 0x101F, tota	alWater 380,	heaterReg	0,	heaterBoostReg	0,	currentTemp	91
Pot	3/ 4, controlReg 0x101F, tota	alWater 458,	heaterReg	0,	heaterBoostReg	0,	currentTemp	92
Pot	4/ 4, controlReg 0x101F, total	alWater 316,	heaterReg	0,	heaterBoostReg	0,	currentTemp	92
Pot	1/ 4, controlReg 0x201F, tota	alWater 286,	heaterReg	0,	heaterBoostReg	0,	currentTemp	92
Pot	2/ 4, controlReg 0x201F, tota	alWater 380,	heaterReg	92,	heaterBoostReg	2,	currentTemp	92
Pot	3/ 4, controlReg 0x201F, tota	alWater 458,	heaterReg	0,	heaterBoostReg	0,	currentTemp	91
Pot	4/ 4, controlReg 0x201F, total	alWater 316,	heaterReg	0,	heaterBoostReg	0,	currentTemp	92
Pot	1/ 4, controlReg 0x101F, tota	alWater 286,	heaterReg	0,	heaterBoostReg	0,	currentTemp	91
Pot	2/ 4, controlReg 0x101F, tota	alWater 380,	heaterReg	0,	heaterBoostReg	0,	currentTemp	92
Pot	3/ 4, controlReg 0x101F, tota	alWater 458,	heaterReg	92,	heaterBoostReg	2,	currentTemp	92
Pot	4/ 4, controlReg 0x101F, total	alWater 316,	heaterReg	0,	heaterBoostReg	0,	currentTemp	92
Pot	1/ 4, controlReg 0x201F, tota	alWater 286,	heaterReg	92,	heaterBoostReg	2,	currentTemp	92
Pot	2/ 4, controlReg 0x201F, tota	alWater 380,	heaterReg	0,	heaterBoostReg	0,	currentTemp	92
Pot	3/ 4, controlReg 0x201F, tota	alWater 458,	heaterReg	0,	heaterBoostReg	0,	currentTemp	92
Pot	4/ 4, controlReg 0x201F, total	alWater 316,	heaterReg	0,	heaterBoostReg	0,	currentTemp	91
Pot	1/ 4, controlReg 0x101F, tota	alWater 286,	heaterReg	0,	heaterBoostReg	0,	currentTemp	92
Pot	2/ 4, controlReg 0x101F, tota	alWater 380,	heaterReg	0,	heaterBoostReg	0,	currentTemp	92
Pot	3/ 4, controlReg 0x101F, tota	alWater 458,	heaterReg	0,	heaterBoostReg	0,	currentTemp	92
Pot	4/ 4, controlReg 0x101F, total	alWater 316,	heaterReg	92,	heaterBoostReg	2,	currentTemp	92
Pot	1/ 4, controlReg 0x201F, tota	alWater 286,	heaterReg	0,	heaterBoostReg	0,	currentTemp	92
Pot	2/ 4, controlReg 0x201F, tota	alWater 380,	heaterReg	0,	heaterBoostReg	0,	currentTemp	91
Pot	3/ 4, controlReg 0x201F, tota	alWater 458,	heaterReg	0,	heaterBoostReg	0,	currentTemp	92
Pot	4/ 4, controlReg 0x201F, total	alWater 316,	heaterReg	0,	heaterBoostReg	0,	currentTemp	92
Completed all tests.								