

Mon Jun 10 12:57:19 2024 (13588443): received TOP0 Heatpump\_State: 1  
Mon Jun 10 12:57:19 2024 (13588468): received TOP4 Operating\_Mode\_State: 0  
Mon Jun 10 12:57:19 2024 (13588499): received TOP9 DHW\_Target\_Temp: 47  
Mon Jun 10 12:57:19 2024 (13588629): received TOP29 Z1\_Heat\_Curve\_Target\_High\_Temp: 40  
Mon Jun 10 12:57:19 2024 (13588636): received TOP30 Z1\_Heat\_Curve\_Target\_Low\_Temp: 32  
Mon Jun 10 12:57:19 2024 (13588644): received TOP31 Z1\_Heat\_Curve\_Outside\_High\_Temp: 12  
Mon Jun 10 12:57:19 2024 (13588652): received TOP32 Z1\_Heat\_Curve\_Outside\_Low\_Temp: -10

==== timer=11 ====

timer #11 set to 30 seconds

While catching up to outlet target temperature disable quiet mode

rule #3 was executed in 9742 microseconds

>>> local variables

0 \$outletDelta = -12.75  
1 \$newHeatRequest = 0  
2 \$newQuietMode = 0

>>> global variables

0 #stateBeforeDHW = 1  
1 #opModeBeforeDHW = 0  
2 #targetLowBeforeDHW = 32  
3 #targetHighBeforeDHW = 40  
4 #sleepAtNight = 1

==== timer=12 ====

timer #12 set to 30 seconds

@Operating\_Mode\_State (<3): 0

Activating DHW production.

Mon Jun 10 13:00:00 2024 (13749794): set DHW temperature to 45

Mon Jun 10 13:00:00 2024 (13749794): sent bytes: 111 including checksum value: 229

Mon Jun 10 13:00:00 2024 (13749797): set heat pump mode to 34

Mon Jun 10 13:00:00 2024 (13749802): Already sending data. Buffering this send request

Mon Jun 10 13:00:00 2024 (13749810): set heatpump state to 2

Mon Jun 10 13:00:00 2024 (13749815): Already sending data. Buffering this send request

Mon Jun 10 13:00:00 2024 (13749824): SetCurves JSON received ok

Mon Jun 10 13:00:00 2024 (13749828): Already sending data. Buffering this send request

rule #4 was executed in 57594 microseconds

>>> local variables

0 \$minDHWTarget = 42  
1 \$minOutside = 10  
2 \$maxDHWTarget = 50  
3 \$maxOutside = 25  
4 \$newDHWTarget = 45

>>> global variables

0 #stateBeforeDHW = 1  
1 #opModeBeforeDHW = 0  
2 #targetLowBeforeDHW = 32  
3 #targetHighBeforeDHW = 32

```
4 #sleepAtNight = 1
Mon Jun 10 13:00:00 2024 (13750238): Received 203 bytes data
Mon Jun 10 13:00:00 2024 (13750239): Checksum and header received ok!
Mon Jun 10 13:00:00 2024 (13750247): Sending command from buffer
Mon Jun 10 13:00:00 2024 (13750247): sent bytes: 111 including checksum value: 112
Mon Jun 10 13:00:01 2024 (13750739): Received 203 bytes data
Mon Jun 10 13:00:01 2024 (13750739): Checksum and header received ok!
Mon Jun 10 13:00:01 2024 (13750741): received TOP9 DHW_Target_Temp: 45
Mon Jun 10 13:00:01 2024 (13750753): Sending command from buffer
Mon Jun 10 13:00:01 2024 (13750754): sent bytes: 111 including checksum value: 144
==== timer=13 ====
timer #13 set to 30 seconds
rule #8 was executed in 5768 microseconds
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>>> local variables

```
0 $hour = 13
1 $minute = 0
```

>>> global variables

```
0 #stateBeforeDHW = 1
1 #opModeBeforeDHW = 0
2 #targetLowBeforeDHW = 32
3 #targetHighBeforeDHW = 32
4 #sleepAtNight = 1
Mon Jun 10 13:00:01 2024 (13751239): Received 203 bytes data
Mon Jun 10 13:00:01 2024 (13751239): Checksum and header received ok!
Mon Jun 10 13:00:01 2024 (13751241): received TOP4 Operating_Mode_State: 4
Mon Jun 10 13:00:01 2024 (13751248): received TOP7 Main_Target_Temp: 57
Mon Jun 10 13:00:01 2024 (13751254): received TOP20 ThreeWay_Valve_State: 1
Mon Jun 10 13:00:01 2024 (13751266): received TOP93 Pump_Duty: 105
Mon Jun 10 13:00:01 2024 (13751270): Sending command from buffer
Mon Jun 10 13:00:01 2024 (13751271): sent bytes: 111 including checksum value: 26
Mon Jun 10 13:00:02 2024 (13751739): Received 203 bytes data
Mon Jun 10 13:00:02 2024 (13751739): Checksum and header received ok!
Mon Jun 10 13:00:03 2024 (13752979): Heishamon stats: Uptime: 0 days 3 hours 49 minutes 12 seconds ## Free r
Mon Jun 10 13:00:03 2024 (13752997): Requesting new panasonic data
Mon Jun 10 13:00:03 2024 (13753000): sent bytes: 111 including checksum value: 18
Mon Jun 10 13:00:04 2024 (13753439): Received 203 bytes data
Mon Jun 10 13:00:04 2024 (13753440): Checksum and header received ok!
Mon Jun 10 13:00:04 2024 (13753441): received TOP1 Pump_Flow: 10.16
Mon Jun 10 13:00:04 2024 (13753448): received TOP5 Main_Inlet_Temp: 17.75
Mon Jun 10 13:00:04 2024 (13753453): received TOP6 Main_Outlet_Temp: 19.50
Mon Jun 10 13:00:04 2024 (13753463): received TOP29 Z1_Heat_Curve_Target_High_Temp: 60
Mon Jun 10 13:00:04 2024 (13753467): received TOP30 Z1_Heat_Curve_Target_Low_Temp: 60
Mon Jun 10 13:00:04 2024 (13753476): received TOP42 Z1_Water_Target_Temp: 60
Mon Jun 10 13:00:04 2024 (13753482): received TOP65 Pump_Speed: 2300
Mon Jun 10 13:00:08 2024 (13757980): Heishamon stats: Uptime: 0 days 3 hours 49 minutes 17 seconds ## Free r
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