

>

>menu

1) Analysis Interval	= 60 min.
2) System Startup Delay	= 2 min.
3) Demand Ratio Ideal	= 50 %
4) Actual Demand Ratio Min	= 10 %
5) Startup On Time	= 60 min.
6) Increment Factor	= 2 min.
7) Max On Time	= 90 min.
8) Min On Time	= 20 min.
9) Min Off Time	= 20 min.
10) High Temp Safety	= 245 deg.
11) Low Temp Safety	= 0 deg.
12) TemperatureAveraging	= 5 sec.
13) Thermostat Polarity	= 0

>12/27/07 01:19.17 PM Thermostat On Temp = 145 deg.
12/27/07 01:19.17 PM Source On Temp = 145 deg.
12/27/07 01:19.18 PM Thermostat Off Temp = 145 deg.
12/27/07 01:19.18 PM Source Off Temp = 145 deg.

edit 3

The current Demand Ratio Ideal = 50 %
Enter the new Demand Ratio Ideal : > 80
> OK. Setting Demand Ratio Ideal = 80 %

>12/27/07 01:19.37 PM Thermostat On Temp = 145 deg.
12/27/07 01:19.38 PM Thermostat Off Temp = 145 deg.

save

Saving Settings...Done.

>menu

1) Analysis Interval	= 60 min.
2) System Startup Delay	= 2 min.
3) Demand Ratio Ideal	= 80 %
4) Actual Demand Ratio Min	= 10 %
5) Startup On Time	= 60 min.
6) Increment Factor	= 2 min.
7) Max On Time	= 90 min.
8) Min On Time	= 20 min.
9) Min Off Time	= 20 min.
10) High Temp Safety	= 245 deg.
11) Low Temp Safety	= 0 deg.
12) TemperatureAveraging	= 5 sec.
13) Thermostat Polarity	= 0

>12/27/07 01:19.51 PM Thermostat On Temp = 145 deg.
12/27/07 01:19.51 PM Thermostat Off Temp = 145 deg.

>

>

>rtm

>12/27/07 01:22.03 PM Thermostat On Temp = 145 deg.
12/27/07 01:22.04 PM Thermostat Off Temp = 145 deg.
save
Saving Settings...Done.

>12/27/07 01:22.06 PM Thermostat On Temp = 145 deg.
12/27/07 01:22.07 PM Thermostat Off Temp = 145 deg.
grey cable

>12/27/07 01:22.15 PM Thermostat On Temp = 145 deg.
12/27/07 01:22.15 PM Thermostat Off Temp = 145 deg.
12/27/07 01:31.10 PM Thermostat On Temp = 145 deg.
12/27/07 01:32.57 PM Thermostat Off Temp = 145 deg.

(56) 12/27/07 01:45.37 PM Cycle Time Elapsed = 60 min. 0 sec.
Th On Ratio = 119 of 3600 = 3 %
Source Ratio = 2 of 3600 = 0 %

Ideal Demand Ratio = 80 %
Actual Demand Ratio = 3 %
Time Change Factor = - 77
Increment Factor = 2
Old Source OnTime = 74 min.
New Source OnTime = 59 min.

12/27/07 01:45.37 PM ADR fell below min, resetting source limits to startup.
Temp = 145 deg.

(57) 12/27/07 02:46.20 PM Cycle Time Elapsed = 60 min. 0 sec.
Th On Ratio = 0 of 3600 = 0 %
Source Ratio = 0 of 3600 = 0 %

Ideal Demand Ratio = 80 %
Actual Demand Ratio = 0 %
Time Change Factor = - 80
Increment Factor = 2
Old Source OnTime = 60 min.
New Source OnTime = 44 min.

12/27/07 02:46.20 PM ADR fell below min, resetting source limits to startup.
Temp = 145 deg.

12/27/07 03:40.29 PM Thermostat On Temp = 145 deg.
12/27/07 03:40.29 PM Source On Temp = 145 deg.

(58) 12/27/07 03:46.43 PM Cycle Time Elapsed = 60 min. 0 sec.
Th On Ratio = 378 of 3600 = 10 %
Source Ratio = 377 of 3600 = 10 %

Ideal Demand Ratio = 80 %
Actual Demand Ratio = 10 %
Time Change Factor = - 70

Increment Factor = 2
Old Source OnTime = 60 min.
New Source OnTime = 46 min.
12/27/07 04:26.31 PM Source Off Temp = 145 deg.
12/27/07 04:47.04 PM Source On Temp = 145 deg.

(59) 12/27/07 04:47.22 PM Cycle Time Elapsed = 60 min. 0 sec.
Th On Ratio = 3600 of 3600 = 100 %
Source Ratio = 2400 of 3600 = 66 %

Ideal Demand Ratio = 80 %
Actual Demand Ratio = 100 %
Time Change Factor = 20
Increment Factor = 2
Old Source OnTime = 46 min.
New Source OnTime = 50 min.
12/27/07 05:36.45 PM Thermostat Off Temp = 145 deg.
12/27/07 05:36.45 PM Source Off Temp = 145 deg.

(60) 12/27/07 05:48.31 PM Cycle Time Elapsed = 60 min. 0 sec.
Th On Ratio = 2915 of 3600 = 80 %
Source Ratio = 2916 of 3600 = 81 %

Ideal Demand Ratio = 80 %
Actual Demand Ratio = 80 %
Time Change Factor = 0
Increment Factor = 2
Old Source OnTime = 50 min.
New Source OnTime = 50 min.

(61) 12/27/07 06:50.16 PM Cycle Time Elapsed = 60 min. 0 sec.
Th On Ratio = 0 of 3600 = 0 %
Source Ratio = 0 of 3600 = 0 %

Ideal Demand Ratio = 80 %
Actual Demand Ratio = 0 %
Time Change Factor = - 80
Increment Factor = 2
Old Source OnTime = 50 min.
New Source OnTime = 34 min.
12/27/07 06:50.16 PM ADR fell below min, resetting source limits to startup.
Temp = 145 deg.

(62) 12/27/07 07:51.34 PM Cycle Time Elapsed = 60 min. 0 sec.
Th On Ratio = 0 of 3600 = 0 %
Source Ratio = 0 of 3600 = 0 %

Ideal Demand Ratio = 80 %
Actual Demand Ratio = 0 %

Time Change Factor = - 80
Increment Factor = 2
Old Source OnTime = 60 min.
New Source OnTime = 44 min.
12/27/07 07:51.35 PM ADR fell below min, resetting source limits to startup.
Temp = 145 deg.

(63) 12/27/07 08:52.27 PM Cycle Time Elapsed = 60 min. 0 sec.
Th On Ratio = 0 of 3600 = 0 %
Source Ratio = 0 of 3600 = 0 %

Ideal Demand Ratio = 80 %
Actual Demand Ratio = 0 %
Time Change Factor = - 80
Increment Factor = 2
Old Source OnTime = 60 min.
New Source OnTime = 44 min.
12/27/07 08:52.27 PM ADR fell below min, resetting source limits to startup.
Temp = 145 deg.

(64) 12/27/07 09:53.04 PM Cycle Time Elapsed = 60 min. 0 sec.
Th On Ratio = 0 of 3600 = 0 %
Source Ratio = 0 of 3600 = 0 %

Ideal Demand Ratio = 80 %
Actual Demand Ratio = 0 %
Time Change Factor = - 80
Increment Factor = 2
Old Source OnTime = 60 min.
New Source OnTime = 44 min.
12/27/07 09:53.05 PM ADR fell below min, resetting source limits to startup.
Temp = 145 deg.

(65) 12/27/07 10:53.37 PM Cycle Time Elapsed = 60 min. 0 sec.
Th On Ratio = 0 of 3600 = 0 %
Source Ratio = 0 of 3600 = 0 %

Ideal Demand Ratio = 80 %
Actual Demand Ratio = 0 %
Time Change Factor = - 80
Increment Factor = 2
Old Source OnTime = 60 min.
New Source OnTime = 44 min.
12/27/07 10:53.37 PM ADR fell below min, resetting source limits to startup.
Temp = 145 deg.

(66) 12/27/07 11:54.01 PM Cycle Time Elapsed = 60 min. 0 sec.
Th On Ratio = 0 of 3600 = 0 %
Source Ratio = 0 of 3600 = 0 %

Ideal Demand Ratio = 80 %
Actual Demand Ratio = 0 %
Time Change Factor = - 80
Increment Factor = 2
Old Source OnTime = 60 min.
New Source OnTime = 44 min.
12/27/07 11:54.01 PM ADR fell below min, resetting source limits to startup.
Temp = 145 deg.

(67) 12/28/07 12:54.18 AM Cycle Time Elapsed = 60 min. 0 sec.
Th On Ratio = 0 of 3600 = 0 %
Source Ratio = 0 of 3600 = 0 %

Ideal Demand Ratio = 80 %
Actual Demand Ratio = 0 %
Time Change Factor = - 80
Increment Factor = 2
Old Source OnTime = 60 min.
New Source OnTime = 44 min.
12/28/07 12:54.19 AM ADR fell below min, resetting source limits to startup.
Temp = 145 deg.

(68) 12/28/07 01:54.33 AM Cycle Time Elapsed = 60 min. 0 sec.
Th On Ratio = 0 of 3600 = 0 %
Source Ratio = 0 of 3600 = 0 %

Ideal Demand Ratio = 80 %
Actual Demand Ratio = 0 %
Time Change Factor = - 80
Increment Factor = 2
Old Source OnTime = 60 min.
New Source OnTime = 44 min.
12/28/07 01:54.33 AM ADR fell below min, resetting source limits to startup.
Temp = 145 deg.

(69) 12/28/07 02:54.43 AM Cycle Time Elapsed = 60 min. 0 sec.
Th On Ratio = 0 of 3600 = 0 %
Source Ratio = 0 of 3600 = 0 %

Ideal Demand Ratio = 80 %
Actual Demand Ratio = 0 %
Time Change Factor = - 80
Increment Factor = 2
Old Source OnTime = 60 min.
New Source OnTime = 44 min.
12/28/07 02:54.43 AM ADR fell below min, resetting source limits to startup.
Temp = 145 deg.

(70) 12/28/07 03:54.51 AM Cycle Time Elapsed = 60 min. 0 sec.
Th On Ratio = 0 of 3600 = 0 %
Source Ratio = 0 of 3600 = 0 %

Ideal Demand Ratio = 80 %
Actual Demand Ratio = 0 %
Time Change Factor = - 80
Increment Factor = 2
Old Source OnTime = 60 min.
New Source OnTime = 44 min.

12/28/07 03:54.51 AM ADR fell below min, resetting source limits to startup.
Temp = 145 deg.

(71) 12/28/07 04:54.53 AM Cycle Time Elapsed = 60 min. 0 sec.
Th On Ratio = 0 of 3600 = 0 %
Source Ratio = 0 of 3600 = 0 %

Ideal Demand Ratio = 80 %
Actual Demand Ratio = 0 %
Time Change Factor = - 80
Increment Factor = 2
Old Source OnTime = 60 min.
New Source OnTime = 44 min.

12/28/07 04:54.53 AM ADR fell below min, resetting source limits to startup.
Temp = 145 deg.

(72) 12/28/07 05:54.49 AM Cycle Time Elapsed = 60 min. 0 sec.
Th On Ratio = 0 of 3600 = 0 %
Source Ratio = 0 of 3600 = 0 %

Ideal Demand Ratio = 80 %
Actual Demand Ratio = 0 %
Time Change Factor = - 80
Increment Factor = 2
Old Source OnTime = 60 min.
New Source OnTime = 44 min.

12/28/07 05:54.49 AM ADR fell below min, resetting source limits to startup.
Temp = 145 deg.

12/28/07 06:12.25 AM Thermostat On Temp = 145 deg.

12/28/07 06:12.25 AM Source On Temp = 145 deg.

(73) 12/28/07 06:54.10 AM Cycle Time Elapsed = 60 min. 0 sec.
Th On Ratio = 2543 of 3600 = 70 %
Source Ratio = 2542 of 3600 = 70 %

Ideal Demand Ratio = 80 %
Actual Demand Ratio = 70 %
Time Change Factor = - 10
Increment Factor = 2
Old Source OnTime = 60 min.
New Source OnTime = 58 min.

12/28/07 07:09.48 AM Source Off Temp = 145 deg.
12/28/07 07:30.15 AM Source On Temp = 145 deg.

(74) 12/28/07 07:54.46 AM Cycle Time Elapsed = 60 min. 0 sec.

Th On Ratio = 3600 of 3600 = 100 %
Source Ratio = 2400 of 3600 = 66 %

Ideal Demand Ratio = 80 %
Actual Demand Ratio = 100 %
Time Change Factor = 20
Increment Factor = 2
Old Source OnTime = 58 min.
New Source OnTime = 62 min.

12/28/07 08:32.48 AM Source Off Temp = 145 deg.
12/28/07 08:53.23 AM Source On Temp = 145 deg.

(75) 12/28/07 08:55.48 AM Cycle Time Elapsed = 60 min. 0 sec.

Th On Ratio = 3600 of 3600 = 100 %
Source Ratio = 2400 of 3600 = 66 %

Ideal Demand Ratio = 80 %
Actual Demand Ratio = 100 %
Time Change Factor = 20
Increment Factor = 2
Old Source OnTime = 62 min.
New Source OnTime = 66 min.

12/28/07 09:32.50 AM Thermostat Off Temp = 145 deg.
12/28/07 09:32.50 AM Source Off Temp = 145 deg.
12/28/07 09:32.51 AM Thermostat On Temp = 145 deg.
12/28/07 09:33.23 AM Thermostat Off Temp = 145 deg.

(76) 12/28/07 09:57.01 AM Cycle Time Elapsed = 60 min. 0 sec.

Th On Ratio = 2222 of 3600 = 61 %
Source Ratio = 2192 of 3600 = 60 %

Ideal Demand Ratio = 80 %
Actual Demand Ratio = 61 %
Time Change Factor = - 19
Increment Factor = 2
Old Source OnTime = 66 min.
New Source OnTime = 62 min.

(77) 12/28/07 10:58.39 AM Cycle Time Elapsed = 60 min. 0 sec.

Th On Ratio = 0 of 3600 = 0 %
Source Ratio = 0 of 3600 = 0 %

Ideal Demand Ratio = 80 %
Actual Demand Ratio = 0 %
Time Change Factor = - 80

Increment Factor = 2
Old Source OnTime = 62 min.
New Source OnTime = 46 min.
12/28/07 10:58.39 AM ADR fell below min, resetting source limits to startup.
Temp = 145 deg.