

# MCS-CONNECT Version 8.10N 08/17/2011

# **Updates from previous versions:**

### **New Features:**

1. Added pumps and boilers tab to the status panel named "Boiler". This will contain the Pump capacity grid, pump circuit grid, boiler capacity grid, and boiler circuit grid. This panel will only be shown if boiler logic is enabled.

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Pump	Time	Step Delay	Rate of	Wanted/Actual	Want	ed VFD%	
Capacity State			Change	/Available VF		% Delay	
PUMPS STOPPED	00:02:08	20	0.0	0/0/1	0.0	0	
Pumps State	Time	Lead?					]₌
1) PUMP OFF	00:04:16	Yes					
2) PUMP OFF	00:04:16						
Pump	T:	Oten Delen	Rate of	Wanted/Actual			14
Capacity State	Time	Step Delay	Change	/Available			
BOILER STOPPED	00:02:08	20	0.0	0/0/4			
Boilers State	Time	Lead?				1	
1) STP swOFF	00:04:16	Yes					
2) STP swOFF	00:04:16						
3) STP swOFF	00:04:16						
4) STP OFF	00:04:14						
							-
Status Alarms Se	tPoints Re	set/Clear (	Schedule	Service Boiler			

2. Added Wanted FLA% functionality to REFR configs (same logic as HVAC).

## **Bug Fixes:**

1. Fixed bug in REFR software that was updating the timer incorrectly when going into the Anticycle state.

> Any questions regarding this release, contact: support@mcscontrols.com

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