

# Boilers

## PL-C1000-BLR

## PL-M2000-BLR

Master / Follower logic (see note 1)

Follower

Follower

Inputs

Supply Water Temperature (10K Type III)  
 Return Water Temperature (10K Type III)  
 Outside Air Temperature (10K Type III)  
 Proof of Pump 1  
 Proof of Pump 2

✓  
 ✓  
 ✓  
 ✓

✓  
 ✓  
 ✓  
 ✓

Outputs

Boiler Configuration

Staged Boiler

Modulating Boiler

Staged Boiler(s)

Modulating Boiler

DO

Boiler Stage 1  
 Boiler Stage 2  
 Boiler Stage 3  
 Boiler Stage 4

✓  
 ✓

✓  
 ✓

✓ (see note 2)  
 ✓ (see note 2)  
 ✓ (see note 2)  
 ✓ (see note 2)

AO

Pump 1  
 Pump 2  
 Pump 2  
 Mixing Valve  
 Modulating Boiler 1  
 Modulating Boiler 2  
 Backup Modulating boiler

✓  
 ✓

✓  
 ✓

✓  
 ✓  
 ✓  
 ✓

✓  
 ✓

Local Scheduling (see note 3)

Internal Clock, Schedule and Calendar

**Notes:**

1. A Master can have Followers beneath it; a Follower is a single zone/space.
2. Can be 4x single stage, 2x dual stage or single 4 stages boiler.
3. Scheduling can be configured either locally or through the RS485 network with the NC2000 Network Controller.