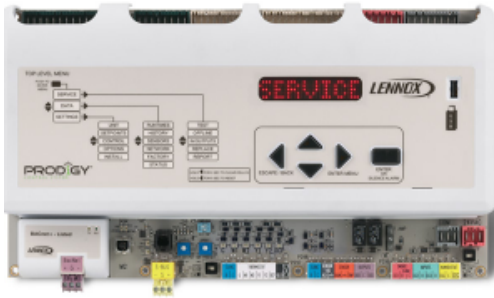


APPENDIX B: Setting ECTO settings

ECTO Parameters are set through the Prodigy controllers. First you need to determine if the Prodigy is 1.0 or 2.0. The methods for setting ECTO settings are completely different depending on the version.



Prodigy 1.0

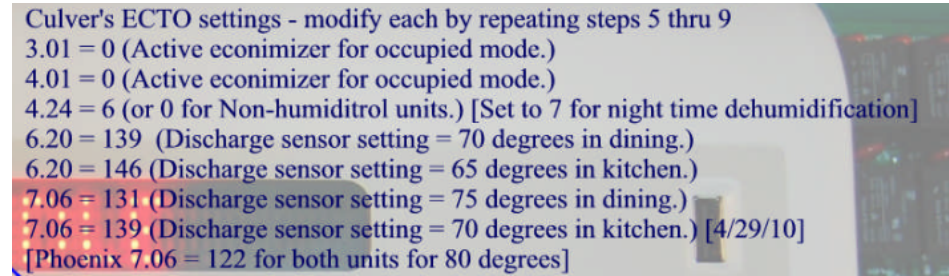


Prodigy 2.0

Prodigy 1.0 Procedure:

To adjust the ECTO settings: (Push buttons slow due to response time)
From "IDLE" screen (use back arrow to navigate back if necessary).
Step 1. Touch rectangle to get to "Service" .
Step 2. Touch down arrow twice to get to "Settings". Rectangle to get next menu.
Step 3. Touch down arrow twice to get to "Control" then rectangle to select.
Step 4. Touch up arrow once to get to "ECTO" then rectangle to select.

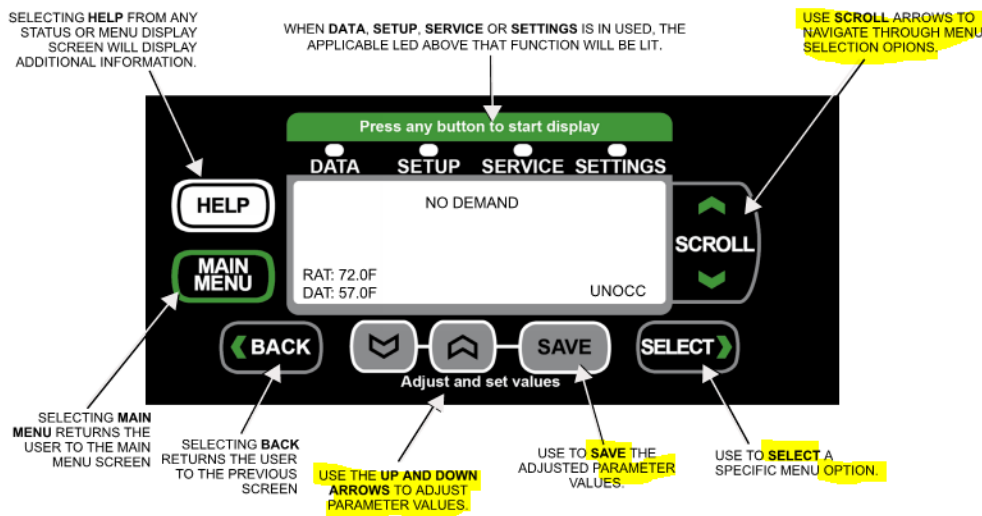
Step 5. Rectangle to select.
BLOCK is first (ie. 1, 2, 3...)
Step 6. Up arrow to navigate to the block and rectangle to select.
PARAM is second (ie. 1 = .01 and 20 is .20)
Step 7. Up or down arrow to navigate to the correct parameter and rectangle to select.
COUNT is last (ie. 0 to 240)
Step 8. Up or down arrows to navigate to the correct count and rectangle to select.
The display will indicate SET
Step 9. Then rectangle to select to adjust next parameter.
Step 10. After all ECTO changes are made hold back arrow 7 to 10 seconds to reset.
Step 10 must be done to get the changes to take effect!



5.16 limits how far OA damper will open during DCV. Set to 10% higher than min damper position.

5.23 limits how far OA damper will open during free cooling. Set to same value as 5.16

Prodigy 2.0 Procedure:



1. Go to **Settings > RTU Options > Edit Parameter**
2. Use arrows to find the desired parameter. Press save.
3. Use arrows to adjust the value of the parameter. Press Save
4. When all parameters have been entered, press back until the unit updates.

Set Parameters as follows:

Parameter 65 set to 0

Parameter 78 set to 0

Parameter 105 set to 6

Parameter 156 set to 70 for dining unit and 65 for kitchen

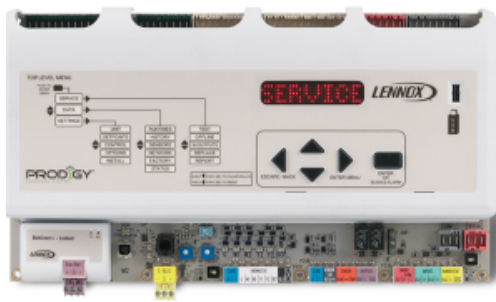
Parameter 170 set to 75 for dining unit and 70 for kitchen

Parameter 131 set to 50 (limits how far the damper will open during economize to 50%)

Parameter 117 set to 50 (limits how far the damper will open during DCV full open to 50%)

APPENDIX C: Setting Min OA position on Prodigy controllers

Minimum OA damper position is set through the Prodigy controllers. First you need to determine if the Prodigy is 1.0 or 2.0.



Prodigy 1.0



Prodigy 2.0

Prodigy 1.0 Procedure

Go to Settings > Setpoints > Damper > Min OCC

Set Min damper position for both blower high and blower low settings. Use up and down arrows to adjust the % open. Press rectangle to save. Once complete, press the back arrow until the system updates.

Prodigy 2.0 Procedure

Go to Setup > Test & Balance > Damper > Min Damper Position Blower on High

Set to desired % open

Go to Setup > Test & Balance > Damper > Min Damper Position Blower on Low

Set to desired % open

Go back to main menu for system to update