

Date: 09/20/2017

Subject: Enabling Central Control for CAC Systems

Models: AC0\*\*\*N\*\*C\*/AA

## Enabling Central Control for CAC Systems

- When installing a MIM-H03UN Wi-Fi adaptor, TADPT2 Thermostat adaptor, or if a system needs to be tracked on an upper level device (ex. DMS2.5, BACnet or LonWorks Gateways, Touchscreen), "Central Control Use" must be enabled for CAC indoor units.
- If "Central Control Use" is not enabled for the indoor unit, the controllers referenced above will not identify the system.
- The "02" installation option code, segment number 5 needs to be modified. This can be done via wireless and wired controllers, or with SNET Pro 2 Service Software.
- This procedure can also be applied to DVM S Indoor units (DVM S indoor units have Central Control enabled as factory default).

### CAC Factory Default Installation Option Setting

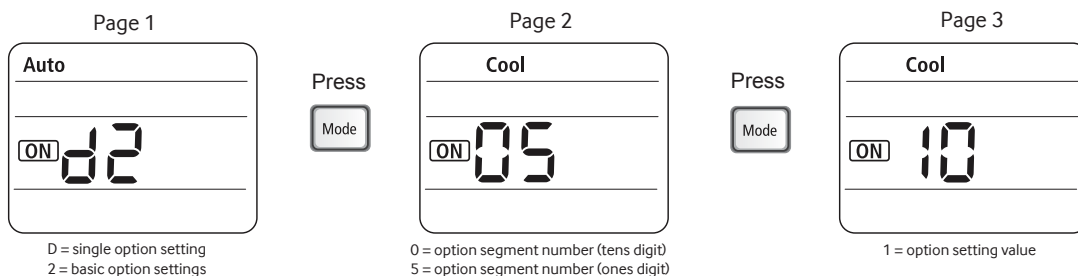
**020000-100000-200000-300000**

Segment: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

- Segments 1, 7, 13, and 19 (in green) are page numbers and cannot be altered.
- Segment 2 indicates the option setting type (in blue). Basic option settings are start with "02".
- Segment number 5 (in red) is for Central Control use. This is disabled from the factory for CAC systems. Change this segment from "0" to "1" to enable Central Control use.

### Enabling Central Control via Wireless Remote Control

1. To enter service mode, remove the batteries and wait for the screen to go blank. While holding the temperature up and down buttons, replace the batteries.
2. Press the FAN DOWN button twice to adjust the segment on the left to "2" as shown in the example below.
3. Press MODE to advance to the next page (noted by "Cool", and "ON").
4. Press the FAN UP button once to adjust the segment on the right to "1" as shown in the example below.
5. Once the numbers shown above are entered into the controller, press the power button several times while pointing remote at the indoor unit.
6. Remove batteries. After the screen goes blank, replace batteries and cover to return to normal operation.

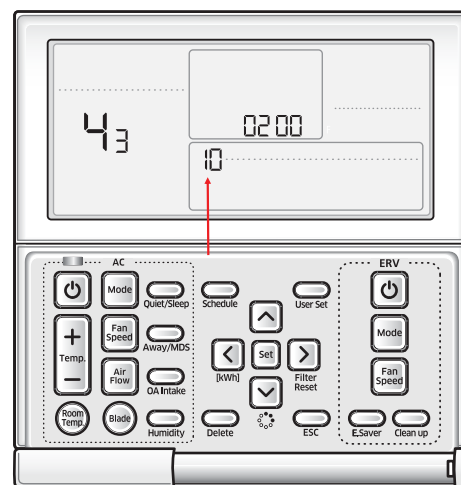
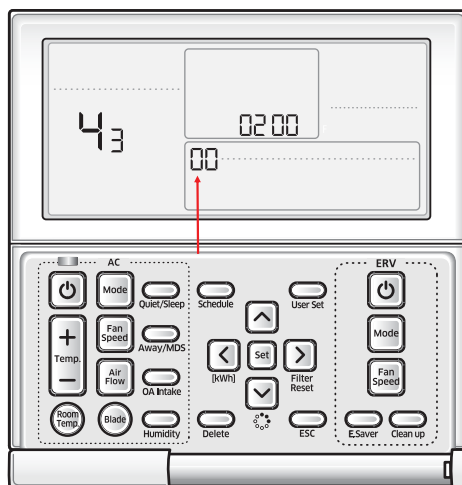
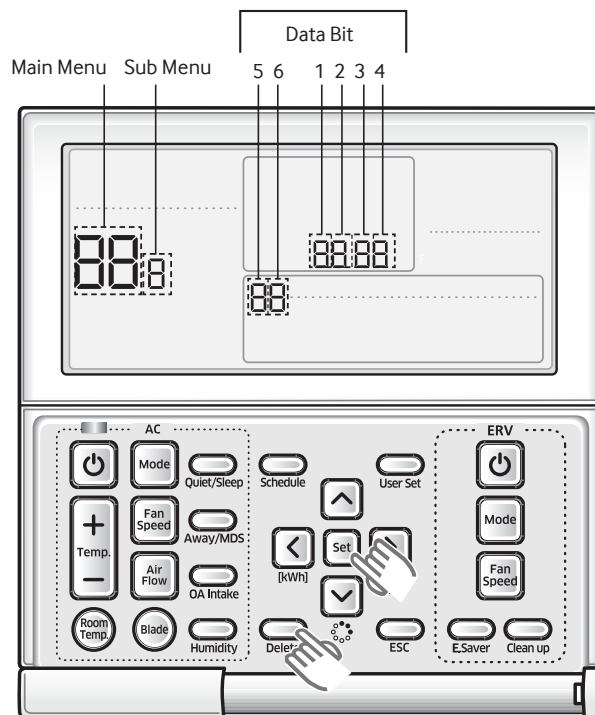


*Refer to installation and training manuals for full programming instructions when using a wireless controller.*

## Enabling Central Control via Wired Controllers

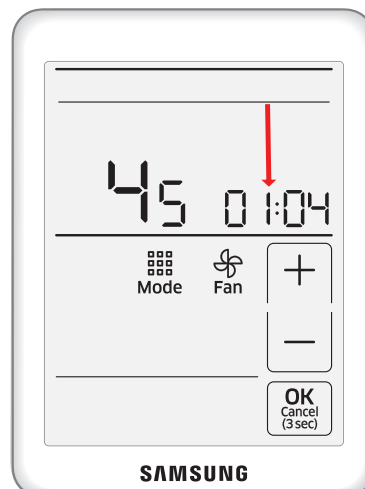
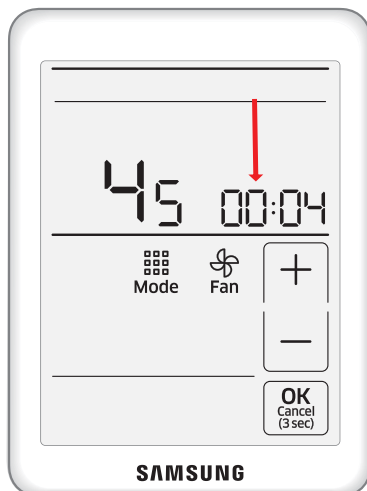
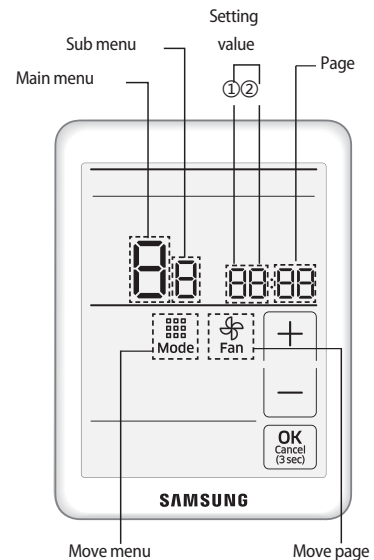
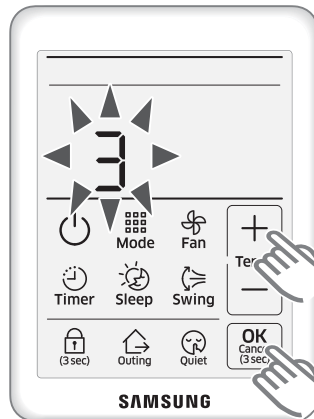
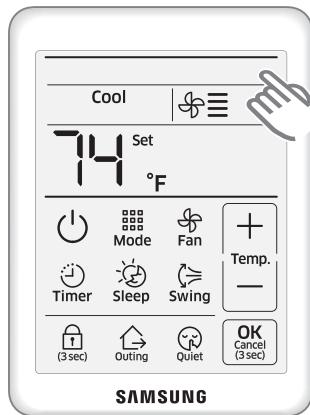
### MWR-WE11N

1. Hold "SET" and "DELETE" for 5 seconds to enter service settings mode.
2. Press the up arrow, select Main Menu 4
3. Press the right arrow to advance.
4. Press the up-arrow button to select to Sub Menu 3 for installation option settings.
5. Press the right arrow to advance.
6. When viewing the "02" installation option code, use the right arrow to advance to segment 5. Use the up arrow to change segment 5 to "1".
7. Press "SET" to save the setting. Press "DELETE" to exit the settings section.



### MWR-SH10N

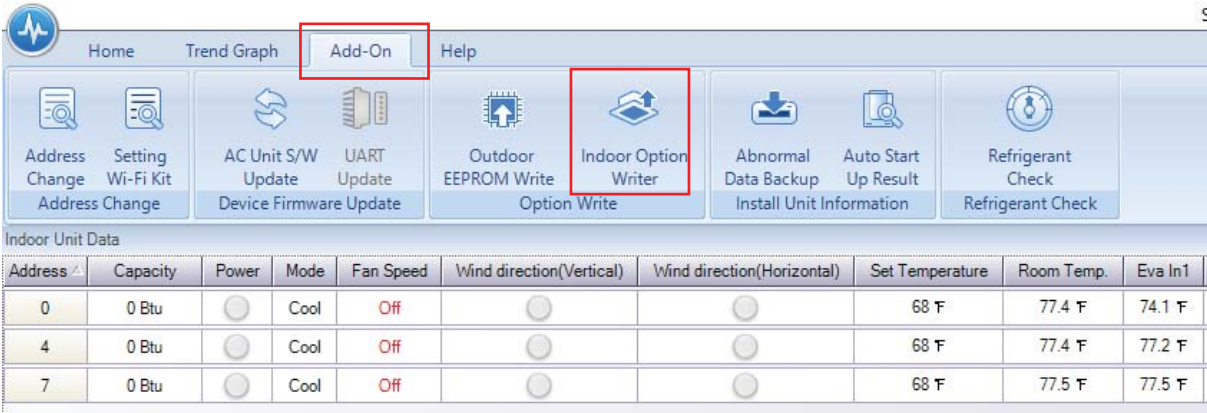
1. Hold top right corner of the screen for 3 seconds to enter service mode.
2. Press the Temperature Up button to change the display to “3”. Press “OK”
3. Press the Temperature Up button until the main menu is set to “4”
4. Press “Mode” to advance.
5. Press the Temperature Up button until Sub Menu is set to “5”.
6. Press “Mode”
7. Press “Fan”. Each time “Fan” is pressed, the last 2 segments will change noting the page or segment that currently can be changed. Please note the 24 segment string starts with 0 (0-23). Example, to change segment 5, the last 2 segments on the screen will display “04”.
8. The setting value (one of the first 2 smaller segments) that is flashing can be modified.
9. Modify the flashing segment by pressing the temperature up or temperature down buttons.
10. Press Fan to change the segment that you would like to modify. Each time Fan is pressed, the page number will increase. Please note that just like wireless controllers, the MWR-SH10N wired controller ignores segments 0, 7, 13, 19 leaving 20 segments to modify.
11. Press “OK” to save changes. Hold “OK” for 3 seconds to exit settings mode without saving.
12. Hold “OK” for 3 seconds to exit settings mode.



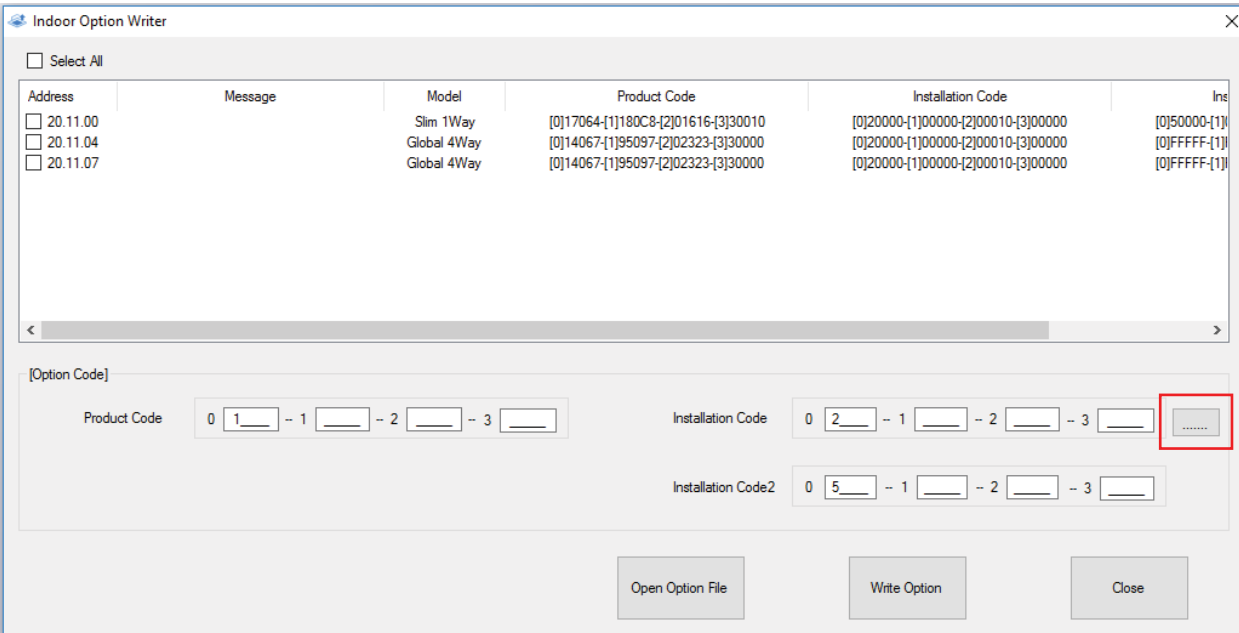
## Enabling Central Control via SNET Pro2 Service Software

**\*\*Laptop and MIM-C02N service tool required\*\***

1. In SNET Pro2, go to the “Add On” tab, then select “Indoor Option Writer”.

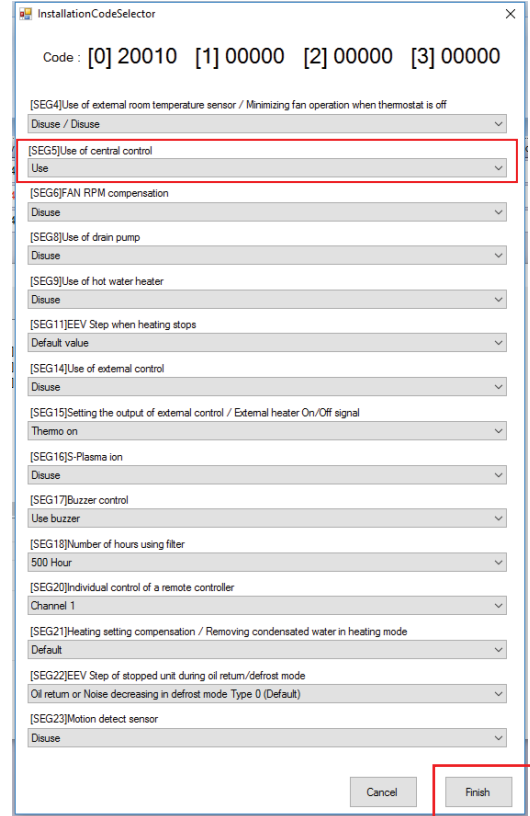


2. Click the button to the right of the “02” Installation Code



## Enabling Central Control via SNET Pro2 Service Software

3. Select "Use" for Segment 5 (Use of Central Control). Click the "Finish" button in the lower right hand corner.



4. Select the indoor unit(s) you want to apply the new installation code to. Click "Write Option". Wait for the download to finish and reset. Check to make sure the code has been written to the Indoor Unit(s).

