ACC7022 Quick Start Guide

Attention: Prior to making any network connections please follow the configuration steps below.

Configure ACC7022 Controller

1. Provide 120VAC power to the ACC controller.
2. Set date, time, and error notification.

   a. Press F2 for System settings from home screen (ⓘ button will take you to home screen)

   b. Press 4 – set clock & alarm enable

   c. Press F2 for alarm enable: On

      i. If already set to On, please Press F2 to turn alarm enable Off and then Press F2 to turn alarm enable On

   d. Set time and date.

3. The ACC7022 is a custom console. It was programmed to the room layout provided beforehand. Each console will come with an instruction manual with more information. If changes need to be made, it is recommended to contact Envirco. A SD card can be programmed and mailed with all the required changes. Small changes can be made to the console. Please follow the steps below to perform changes:

   a. Press F2 for System settings from home screen (ⓘ button will take you to home screen)

   b. Press F2 for more

   c. Select system settings 7 – node parameters

   d. The fan # is listed in the right corner. This value does not need to equal the node address. When monitoring fans, the fan # is used for identification.

   e. Node address, Type #, Group #, Fan #, RPM Low, RPM High, Error delay, and Node status can be adjusted here. Use the arrow keys to navigate to the parameter that needs to be changed. Hit the Enter key on the parameter that is highlighted. Once the parameter is flashing it can be modified. Hit the Enter key when finished and the parameter will be highlighted again.

      i. If the node address is changed, be sure each fan # has a UNIQUE node address.

      ii. Type # is determined by the type of fan filter units you have. This should not need to be modified. See manual for more details.

      iii. RPM Low and RPM High are set individually per fan on this screen.

      iv. Set Error delay to 20 seconds + total # of FFU's. example: 10 units, Set Error delay to 030

4. Adjust fan speed

   a. For global commands

      i. Press F1 for Facility control from home screen (ⓘ button will take you to home screen)

      ii. Press F2 for cmds

      iii. Use the arrow keys to navigate to the value you would like to change

      iv. Press enter on the highlighted value. Value should be highlighted and flashing. Adjust value. Press enter. Value will be stored.

   b. For group commands

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Attention: Prior to making any network connections please follow the configuration steps below.

  i. Press F1 for Facility control from home screen (ⓘ button will take you to home screen)

  ii. Press F1 for groups

  iii. Room or Group # will be shown at the top left of the screen. Fans in this group will be in the right corner. The left and right arrow keys navigate to the previous and next group. Navigate to the group desired and Press F2 for cmds.

  iv. Use the arrow keys to navigate to the value you would like to change

  v. Press enter on the highlighted value. Value should be highlighted and flashing. Adjust value. Press enter.

c. For individual commands

  i. Press F1 for Facility control from home screen (ⓘ button will take you to home screen)

  ii. Press F1 for groups

  iii. Room or Group # will be shown at the top left of the screen. Fans in this group will be in the right corner. The left and right arrow keys navigate to the previous and next group. Navigate to the group desired and Press F1 for fans.

  iv. Fan # will be shown at the top left of the screen with the room/group # in the right corner of the screen. Use the left and right keys to navigate to the previous or next fan.

  v. To alter the fan's state press F1. Use the number pad to select the fan's state based on the values presented on the screen.

  vi. To alter the fan's speed press F2. Use the up and down keys to navigate to run speed or standby speed. Press enter on the highlighted value to alter. Value should be highlighted and flashing. Adjust value. Press enter.

Clear and Check Alarms (after network connections are made)

"ALARM!" can be acknowledged by pressing the +/- button. To check for errors: Press F1 for Facility Control from home screen (ⓘ button will take you to home screen). Press F1 for groups. Left and Right keys navigate to previous and next group if more than one group. Press F1 for fans in the group you want to check. Error will display in middle of screen for the Fan# displayed at the top of the screen. Left and Right keys navigate to previous and next fan unit. A node with an alarm will need to be put offline before it will respond to commands (run, stop, standby, auto).