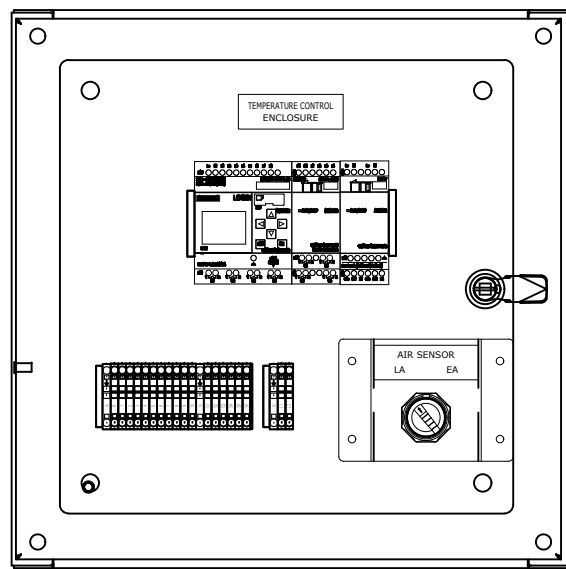


## SEQUENCE OF OPERATION

The system is placed into initial operation as follows:

- Turn System Switch to "OFF"
- Turn Circuit Breaker "ON"
  - If the "Phase Incorrect" light is on, turn off the circuit breaker; reverse two (2) phases of incoming power for proper phase sequencing then check the incoming power source to be sure the unit has a good power source - 460V/3P/60HZ
  - If the "Power On" light is on and the "Phase Incorrect" light is off, the unit is ready for operation
- Turn System Switch to "ON"
- Air Sensor Switch settings:
  - 1- Leaving: The HVAC is controlled by the leaving air temperature
  - 2- Entering: The HVAC is controlled by the return air temperature
- Thermostat field settings:
  - 1- Press PRG
  - 2- Press DOWN buttons to move down to next screen (temperature setpoint)
  - 3- Press ENTER to highlight temperature setting and use up and down arrows to change temperature.
  - 4 - Press Enter to accept the change
  - 5 - Press Escape to return to main screen.
- If a Compressor is failed, it will be turned off and locked out then its light alarm will be turned on.
- Only use System Switch to turn off the unit



NOTE: THIS UNIT IS "COOL" ONLY

| REV# | DATE       | DESIGNER   | DESCRIPTION                                    |
|------|------------|------------|--|
| 0    | 11/03/2017 | TRUNG TRAN | ISSUE FOR CONSTRUCTION                         |
| 1    | 01/08/2018 | TRUNG TRAN | UPDATE NUCO DRAWING PER ECN# 00303             |
| 2    | 02/08/2018 | TRUNG TRAN | CHANGE LOGO INPUT PER ECR#00349                |
| 3    | 02/09/2018 | TRUNG TRAN | CHANGE MAIN BREAKER W/MCA & MOP PER ECR# 00354 |
| 4    | 02/27/2018 | J.OMALLEY  | AS BUILT                                       |
|      |            |            |  |
|      |            |            |  |
|      |            |            |  |



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 TEXAS BOARD OF PROFESSIONAL ENGINEERS  
 FIRM NUMBER P-14008

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| CAPS NO.:  | DRAWING: | DRAWN BY:    | DATE:      |
| 17F-0794   | AE3      | DAVID NGUYEN | 11/09/2017 |
| CUST. PO#: | SHEET:   | CHECKED BY:  | DATE:      |
|            | 3 OF 3   | DAVID NGUYEN | 02/09/2018 |
| SIZE:      | REV:     | APPROVED BY: | DATE:      |
| B          | 4        | LARRY NOVAK  | 02/27/2019 |

|   |      |
|---|------|
| CUSTOMER:   | CAPS |
| 20 TON INDUSTRIAL AC UNIT NEMA 4<br>GENERAL PURPOSE<br>460V/3P/60HZ<br>ELECTRICAL DESIGN<br>SEQUENCE OF OPERATION |      |