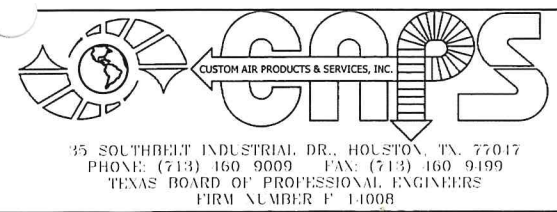


SEQUENCE OF OPERATION

The system is placed into initial operation as follows:

- Turn Master Switch and Pump Switch to "OFF"
- Turn Pump and Chiller Circuit Breakers "ON"
 - If the "Phase Incorrect" light is on, turn off the circuit breakers; 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 "Main Power On" light is on and the "Phase Incorrect" light is off, turn Master Switch to "ON": Chiller will be ready for Crankcase Heater pre-heat and can be operated after 60 minute time delay
- Turn Pump Switch to "ON"
- Turn Chiller Switch to "ON" then set chilled leaving water setpoint
- To shut down Chiller and Pump:
 - 1- Raise setpoint to 70F
 - 2- Turn off Chiller Switch
 - 3- Turn off Pump Switch
 - 4- Turn off Master Switch

| REV# | DATE | DESIGNER | DESCRIPTION |
|------|------------|-----------|-------------------------|
| 0 | 12/09/2017 | J.OMALLEY | ISSUED FOR CONSTRUCTION |
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CHECKER: _____ DATE: _____
 APPROVER: *John Phan* DATE: *12/15/17*

CAPS NO.: 17F-0877 DRAWING: E4 DRAWN BY: J.OMALLEY DATE: 12/09/2017
 CUST. PO#: _____ SHEET: 4 OF 4 CHECKED BY: DAVID NGUYEN DATE: 12/09/2017
 SIZE: B REV: 0 APPROVED BY: JOHN PHAN DATE: 12/11/2017

CUSTOMER: 30 TON AIR COOLED INDUSTRIAL CHILLERS
 460V/3PH/60HZ
 ELECTRICAL DESIGN
 SEQUENCE OF OPERATION