

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) PHASE 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 "ON"
- THERMOSTAT SETTINGS:
  - PRESS MENU KEY TO ACCESS THE MAIN USER MENU OR EXIT THE MENU
  - PRESS THE DOWN ARROW KEY TO DECREASE "TEMPERATURE SETPOINTS" AND TO ADJUST THE DESIRED VALUES WHEN CONFIGURING THE TERMINAL EQUIPMENT CONTROLLER
  - PRESS THE UP ARROW KEY TO INCREASE "TEMPERATURE SETPOINTS" AND TO ADJUST THE DESIRED VALUES WHEN CONFIGURING THE TERMINAL EQUIPMENT CONTROLLER
  - PRESS THE "YES" KEY TO CONFIRM A SELECTION, TO MOVE ONTO THE NEXT MENU ITEM AND TO MANUALLY SCROLL THROUGH THE DISPLAYED INFORMATION
  - PRESS THE "NO" KEY WHEN YOU DO NOT DESIRE A PARAMETER CHANGE, AND TO ADVANCE TO THE NEXT MENU ITEM. CAN ALSO BE USED TO TOGGLE BETWEEN HEATING AND COOLING SETPOINTS.
  - DEPENDING ON THE DIFFERENCE BETWEEN SETPOINT TEMPERATURE AND ENTERING OR LEAVING TEMPERATURE. THERMOSTAT WILL CALL HEAT OR COOL. WHEN A COMPRESSOR ENERGIZES, IT'S PILOT LIGHT WILL TURN ON. WHEN HEAT IS ON, HEAT PILOT WILL TURN ON.
- USE POTENTIOMETER TO ADJUST EVAPORATOR FAN SPEED TO HAVE THE DESIRED LEAVING AIR TEMPERATURE. SET EVAPORATOR FAN AT FULL SPEED WHEN UNIT RUNS AT HEATING MODE.
- IF A COMPRESSOR IS FAILED, IT WILL BE TURNED OFF AND LOCKED OUT
- ONLY USE SYSTEM SWITCH TO TURN OFF THE UNIT

REV#	DATE	DESIGNER	DESCRIPTION
0	05/03/2017	TRUNG TRAN	AS BUILT



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CAPS NO.:	DRAWING:	DRAWN BY:	DATE:
	1	TRUNG TRAN	05/03/2017
CUST. PO#:	SHEET:	CHECKED BY:	DATE:
N/A	1 OF 1	DAVID NGUYEN	05/03/2017
SIZE:	REV:	APPROVED BY:	DATE:
B	0	JOHN PHAN	05/03/2017

CUSTOMER: **HERC RENTALS PRO SOLUTIONS**  
**(25) 20 TON ENTERTAINMENT UNIT WITH 72KW HEAT AND QUADBOX PLUGS, TRANSFORMERS 460V/3P/60HZ**  
**ELECTRICAL DESIGN**  
**SEQUENCE OF OPERATION**