

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"
- CONTROL SELECTOR SWITCH:
- LEAVING: THE HVAC IS CONTROLLED BY THE LEAVING AIR TEMPERATURE
- ENTERING: THE HVAC IS CONTROLLED BY THE RETURN AIR TEMPERATURE WHEN HVAC RUNS AT COOLING MODE, USE THE POT SWITCH TO ADJUST EVAPORATOR FAN SPEED
- DEHUMIDIFICATION: SYSTEM WILL BYPASS THERMOSTAT; BOTH HEAT AND COOL TURN ON AT THE SAME TIME TO REMOVE MOISTURE FROM THE ENTERING AIR
- 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.
- 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	12/12/2017	TRUNG TRAN	ISSUE FOR CONSTRUCTION
1	06/06/2018	B. LANDRY	AS-BUILT



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CHECKER: \_\_\_\_\_ DATE: \_\_\_\_\_  
 APPROVER: \_\_\_\_\_ DATE: \_\_\_\_\_

CAPS NO.:	DRAWING:	DRAWN BY:	DATE:
17F-0867	AE5	TRUNG TRAN	12/12/2017
CUST. PO#:	SHEET:	CHECKED BY:	DATE:
	6 OF 6	DAVID NGUYEN	06/06/2018
SIZE:	REV:	APPROVED BY:	DATE:
B	1	LARRY NOVAK	06/06/2018

CUSTOMER:	HERC RENTALS
	70 TON COMPACT PACKAGE UNIT
	136KW ELECTRIC HEAT
	460V/3P/60HZ
	ELECTRICAL DESIGN
	SEQUENCE OF OPERATION