



- NOTES:
1. MAXIMUM 25 VA.
 2. MAXIMUM 10 VA.
 3. EARTH GROUNDING OF CHASSIS MUST BE PROVIDED BY OTHERS IN THE FIELD. (IF REQUIRED).
 4. COMPONENT LOCATED IN HEATER CABINET REFER TO HEATER WIRING DIAGRAM.
 5. MAY BE DIRECT WIRE DEPENDING ON MOTOR TYPE.
 6. SUPPLIED, MOUNTED, WIRED AND/OR PIPED BY MFG.
 7. LOW TUBING IS BLUE, HIGH IS RED
 8. CONNECT CONTROLLER TO THERMOSTAT BETWEEN SA BUS. CONNECTION MAY ALSO BE MADE USING RJ45 JACK.
 9. MAY BE DIRECT WIRE DEPENDING ON MOTOR TYPE.
 10. SEE ORDER ACKNOWLEDGEMENT FOR OPTIONAL ITEM REQUIREMENTS.

LEGEND

	TUBING		FEMALE PIN		MALE PIN
	FACTORY WIRING		WIRE NUT		LEVER NUT
	MALE QUICK		AMP PLUG		GND RIVET
	FEMALE QUICK		6 TP		WALL NUT
	FIELD WIRING				
	OPTIONAL ITEM				

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REVISION DESCRIPTION

REVISED FOR ZEC DESIGN CHANGES (PRESSURE SW,SAT & DAT) AS PER SEQUENCE OF OPERATION

STANDARD APPLIED TOLERANCES

WELDING:	LENGTH	±0.063
	ANGULAR	±3°
	SQUARE	±0.063
Cu TUBING:	CUT LENGTH	±0.063
	FORMED LENGTH	±0.125
	FORMED ANGLE	±5°
SHEET METAL:	HOLE DIA	±0.005
	CUT SIZE	±0.031
	CUT ANGLE	±1°
	CUT SQUARE	±0.016
	FORMED DIM	±0.031
	FORMED ANGLE	±3°
	FORMED SQUARE	±0.031

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