


APPLICATION			REVISION		
NEXT ASSY	USED ON	LTR	DESCRIPTION	DATE	APPROVED

INSTALLATION INSTRUCTIONS

1. Cut and drill mounting holes as per appropriate field assembly mounting drawing.
2. Insure clean, flat mounting surface.
3. Spread evenly 10 mil coating of thermal grease (Dow type 340 or equivalent) on both thermal contact surfaces with speedball rubber roller.
4. Install unit without sliding against mating surface using Stainless Steel screws if available and lock washers. Torque screws until snug. Do not over tighten.
5. Connect 1/8" water lines.
6. Inspect for water leaks.
7. Fit 1" insulation around margin of frame and exposed area of cooled surface.
8. Caulk insulation to seal and secure insulation.
9. Inspect for leaks and alignment.
10. Connect power. (1) Black is -DC for T.E.
(2) Red is +DC for T.E.
(3) Blue is 110 VAC (LHP-300HC only)
(4) White is 110 VAC (LHP-300HC only)
(REFER TO DWG.*LHP 300-B-E 5)
11. Caution: Do not operate unit without water flow.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± .XX ± ± ± .XXX ±		CONTRACT NO.		 ThermoElectric	
MATERIAL		APPROVALS			
FINISH		DRAWN		12-2-85	INSTALLATION INSTRUCTIONS FOR LHP-300CP VIA COLD PLATE
DO NOT SCALE DRAWING		CHECKED			
		SIZE		B	DRAWING NO.
		SCALE		10184	SHEET OF