



## OPERATION

WHEN LIQUID IS CONTACTING BOTH ELECTRODES, THE OUTPUT RELAY IS ENERGIZED AND POWER PASSES FROM TERMINAL# 9 TO TERMINAL# 10 INSIDE THE TEMPERATURE CONTROLLER.

IF LIQUID LEVEL DROPS BELOW THE SHORTER ELECTRODE, OUTPUT RELAY DE-ENERGIZES, AND POWER TO TERMINAL# 10 IN THE TEMPERATURE CONTROLLER IS INTERRUPTED. THIS CAUSES THE CONTROLLER TO REMOVE POWER FROM THE HEATER CIRCUIT.

TO RESTORE HEATER POWER, THE LIQUID LEVEL MUST BE RAISED UNTIL IT CONTACTS THE SHORTER ELECTRODE. THEN PRESSING THE 'RESET' BUTTON ON THE TEMPERATURE CONTROLLER PLACES IT BACK IN NORMAL OPERATION.

REVISION DATE	REV. NUMBER	DESCRIPTION OF REVISION	REVD BY	APPD BY

NOTES:

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TITLE:	LLC-1, LLC-2, LIQUID LEVEL CONTROL HOOKUP TO EXTERNAL WIRING		
CUSTOMER:			
DESIGN BY:		DESIGN DATE:	
DRAWN BY:	DPJ	DRAWN DATE:	03/27/01
CHECKED BY:		CHECK DATE:	
RELEASED FOR:		SCALE: NONE	SHEET No.: 2 of 2
DRAWING NUMBER:	LEVEL CNTRL NNR SERIES - HOOKUP.FCW		REV.: