



WIRE TABLE		
NO.	GAUGE	COLOR
L1	18 AWG	BLACK
1-10	18 AWG	RED
11-19	18 AWG	BLUE
N	18 AWG	WHITE
GND	18 AWG	GREEN

LEGEND	
F1	FUSE
PB1	PUSHBUTTON (POWER ON/OFF)
PB2	PUSHBUTTON (FAILURE TO SWITCH RESET)
PB3	PUSHBUTTON (HIGH HUMIDITY RESET)
CR1-3	CONTROL RELAY
SW1	CYCLE SELECTOR SWITCH
PL1	PILOT LIGHT (POWER ON)
PL2	PILOT LIGHT (FAILURE TO SWITCH)
PL3	PILOT LIGHT (HIGH HUMIDITY)
PL4	PILOT LIGHT (ENERGY SAVINGS)
PL5	PILOT LIGHT (LEFT TOWER DRYING)
PL6	PILOT LIGHT (RIGHT TOWER DRYING)
PL7	PILOT LIGHT (LEFT TOWER REGENERATING)
PL8	PILOT LIGHT (RIGHT TOWER REGENERATING)
CDP1	TOWER DEW POINT CONTROLLER
CDP2	OUTLET DEW POINT CONTROLLER
PS1	PRESSURE SWITCH (LEFT)
PS2	PRESSURE SWITCH (RIGHT)
SV1	SOLENOID VALVE (3-WAY) CONNECTED TO LEFT PORT OF INLET TRANSFER VALVE
SV2	SOLENOID VALVE (3-WAY) CONNECTED TO RIGHT PORT OF INLET TRANSFER VALVE
SV3	SOLENOID VALVE (3-WAY) FOR DEW POINT SAMPLE SELECT
D1-D8	DIODE (IN4004)
R1-R8	RESISTOR (3.9K 1/2w)
R9-R11	RESISTOR (5K 1w)
B1-B3	BRIDGE
PCB	PRINTED CIRCUIT BOARD
TB	TERMINAL STRIP

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WIRING DIAGRAM FOR HL REGENS WITH EMCON II

DRWN BY: JMK	DATE: 06-13-94	DRWG No. B-2933	REV
CHECKED:	SCALE: NONE		

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