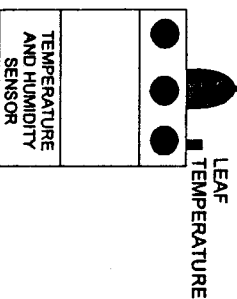


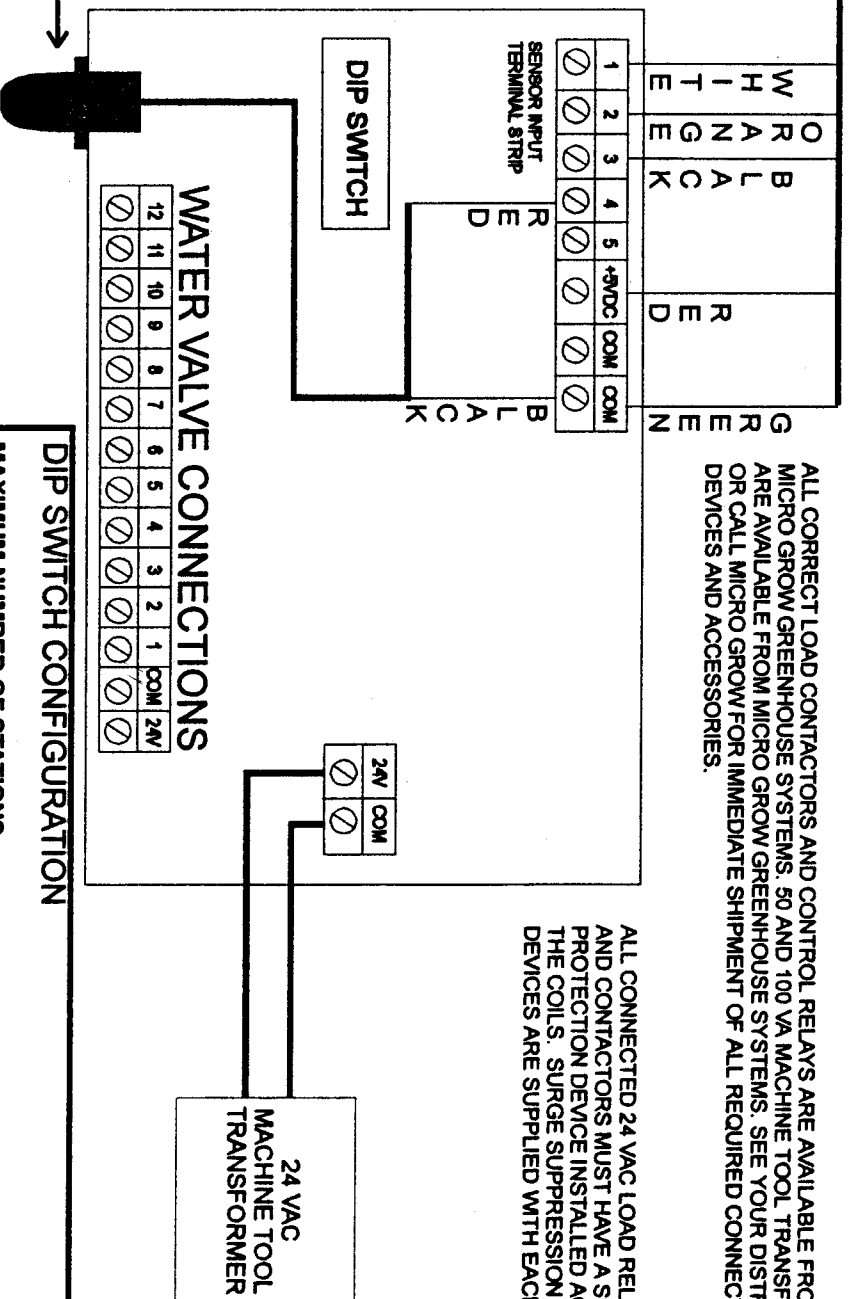
ALL CORRECT LOAD CONTACTORS AND CONTROL RELAYS ARE AVAILABLE FROM MICRO GROW GREENHOUSE SYSTEMS. 50 AND 100 VA MACHINE TOOL TRANSFORMERS ARE AVAILABLE FROM MICRO GROW GREENHOUSE SYSTEMS. SEE YOUR DISTRIBUTOR OR CALL MICRO GROW FOR IMMEDIATE SHIPMENT OF ALL REQUIRED CONNECTION DEVICES AND ACCESSORIES.

ALL CONNECTED 24 VAC LOAD RELAYS, AND CONTACTORS MUST HAVE A SURGE PROTECTION DEVICE INSTALLED ACROSS THE COILS. SURGE SUPPRESSION DEVICES ARE SUPPLIED WITH EACH UNIT.

LOCATE IN THE CENTER OF CONTROLLED AREA AWAY FROM DIRECT CONTACTOR WITH GREENHOUSE METAL POSTS AND MEMBERS.



PHOTOCELL DETECTS SUNSET —→ AND SUNRISE



WATER VALVE CONNECTIONS

12	11	10	9	8	7	6	5	4	3	2	1	COM	24V
○	○	○	○	○	○	○	○	○	○	○	○	○	○

24V	COM
○	○

24 VAC
MACHINE TOOL
TRANSFORMER

DIP SWITCH CONFIGURATION

MAXIMUM NUMBER OF STATIONS ALLOWED ON AT ONE TIME

- #1 OFF #2 OFF #3 OFF 4 STATIONS
- #1 ON #2 OFF #3 OFF 1 STATIONS
- #1 OFF #2 ON #3 OFF 2 STATIONS
- #1 ON #2 ON #3 OFF 6 STATIONS
- #1 OFF #2 OFF #3 ON 3 STATIONS
- #1 ON #2 OFF #3 ON 5 STATIONS
- #1 OFF #2 ON #3 ON 7 STATIONS
- #1 ON #2 ON #3 ON 8 STATIONS

IRRIGATION WAIT TIME BETWEEN REPETITIONS

- #6 OFF #7 OFF 1 MINUTE
- #6 OFF #7 ON 3 MINUTES
- #6 ON #7 OFF 5 MINUTES
- #6 ON #7 ON 10 MINUTES

DISPLAY MODE:

- #8 OFF FAHRENHEIT
- #8 ON CENTIGRADE

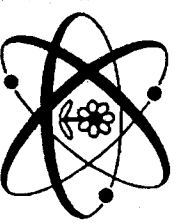
IRRIGATION REPETITIONS

- #4 OFF #5 OFF 0 TIMES
- #4 OFF #5 ON 2 TIMES
- #4 ON #5 OFF 1 TIMES
- #4 ON #5 ON 4 TIMES

TRANSFORMER NOTE:
USE A MACHINE TOOL VARIETY ONLY. 100 VA IS RECOMMENDED. IF A SMALLER SIZED TRANSFORMER IS USED, ADJUST THE FUSE PROTECTION ACCORDINGLY (see fuse note)

OUTPUT NOTE:
THE CONTROL OUTPUTS ARE RATED AT 1 AMP EACH MAXIMUM. DO NOT EXCEED THIS OR DAMAGE MAY RESULT. DO NOT EXCEED 1 AMP FOR ANY SINGLE OUTPUT OR 4 AMPS TOTAL FOR ALL OUTPUTS. (2 AMPS TOTAL IF A 50 VA TRANSFORMER IS IN USE)

FUSE NOTE:
IMPORTANT: DO NOT EXCEED 4 AMPS FOR THE FUSE RATING WHEN USING A 100 VA TRANSFORMER OR 2 AMPS WHEN USING A 50 VA TRANSFORMER. USE A SLOW BLOW VARIETY.



MICRO GROW GREENHOUSE SYSTEMS, INC

26111 Ynez Road, Suite C-4
TEMECULA, CA 92591

Phone (909)-695-7280 FAX (909)-695-7282

WATER PLUS