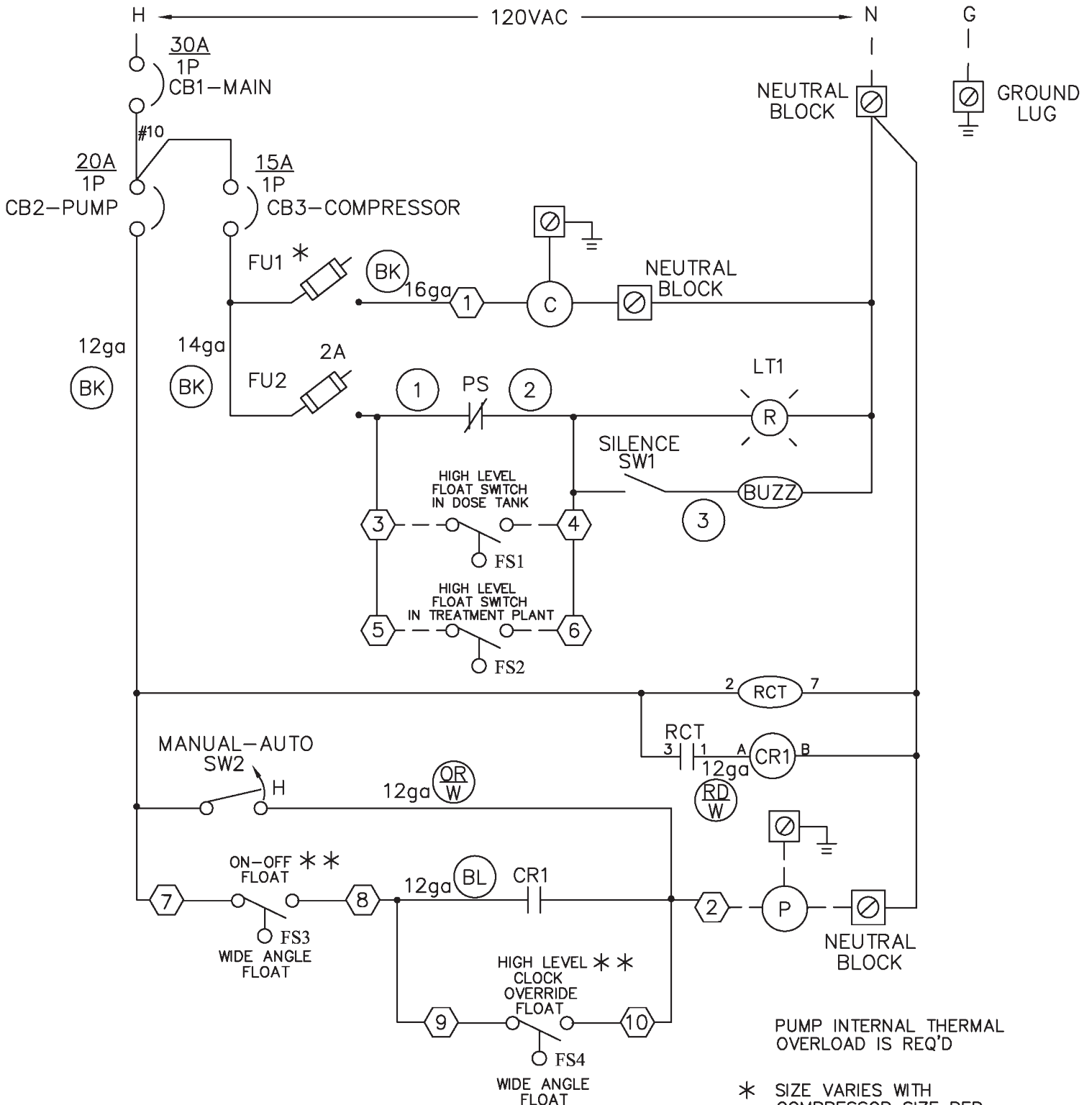




# Delta Control Panels

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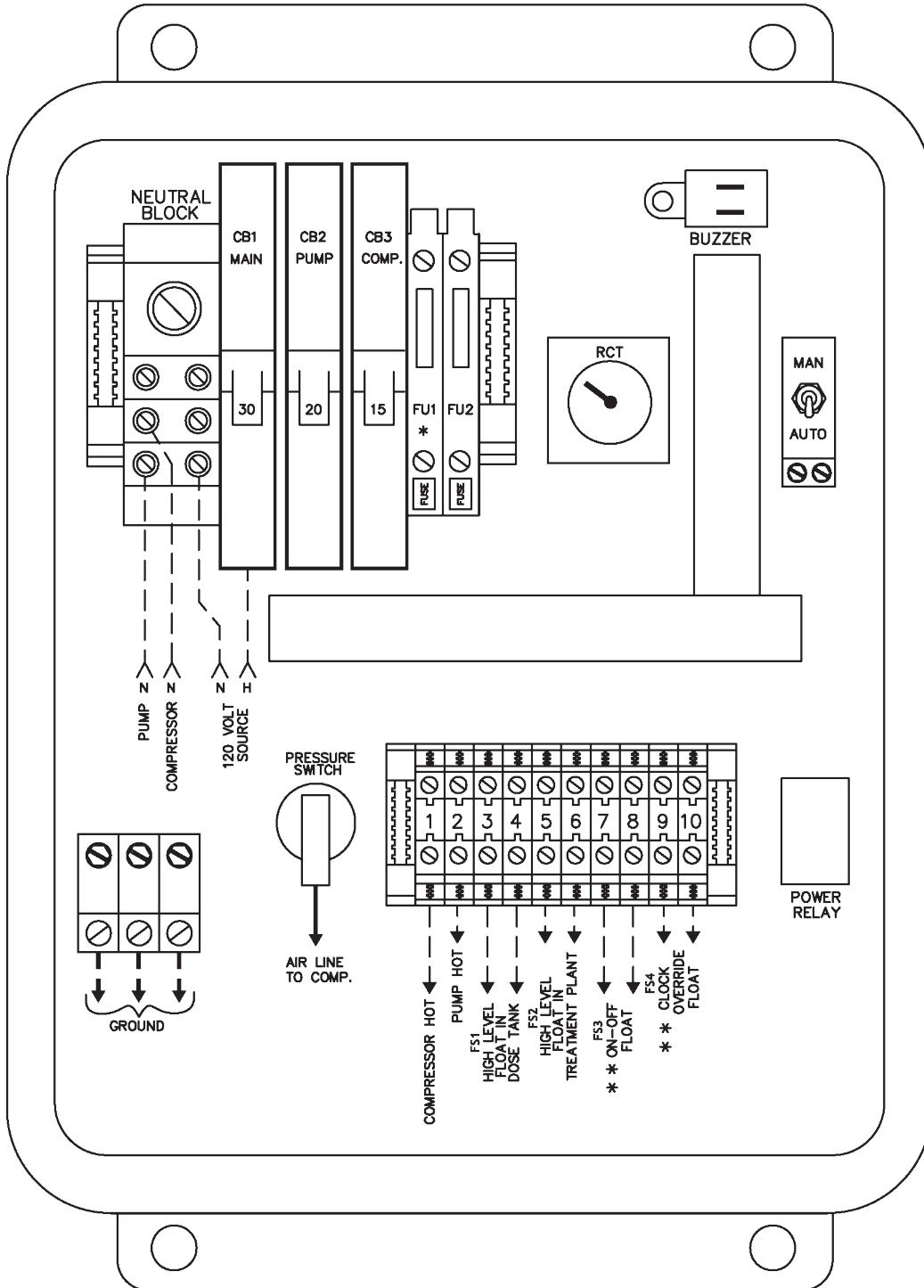


PUMP INTERNAL THERMAL OVERLOAD IS REQ'D

\* SIZE VARIES WITH COMPRESSOR SIZE PER NATIONAL ELECTRICAL CODE

\*\* WIDE ANGLE FLOAT MUST CARRY PUMP CURRENT

12X10 ENCLOSURE



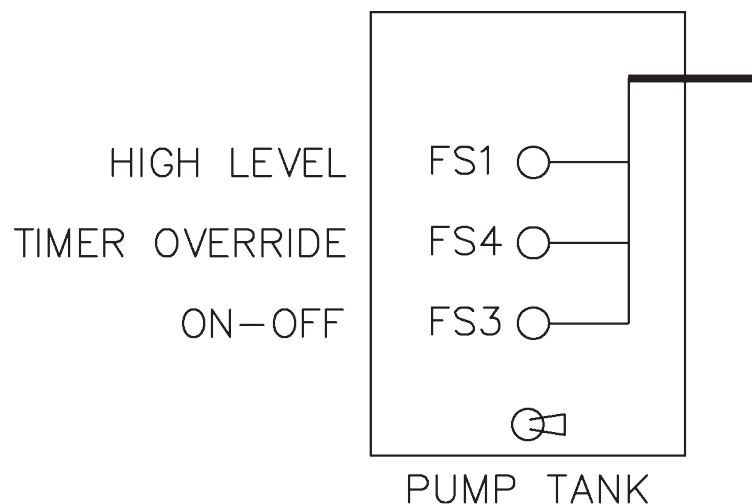
\* FUSE SIZE VARIES WITH COMPRESSOR SIZE PER NATIONAL ELECTRICAL CODE

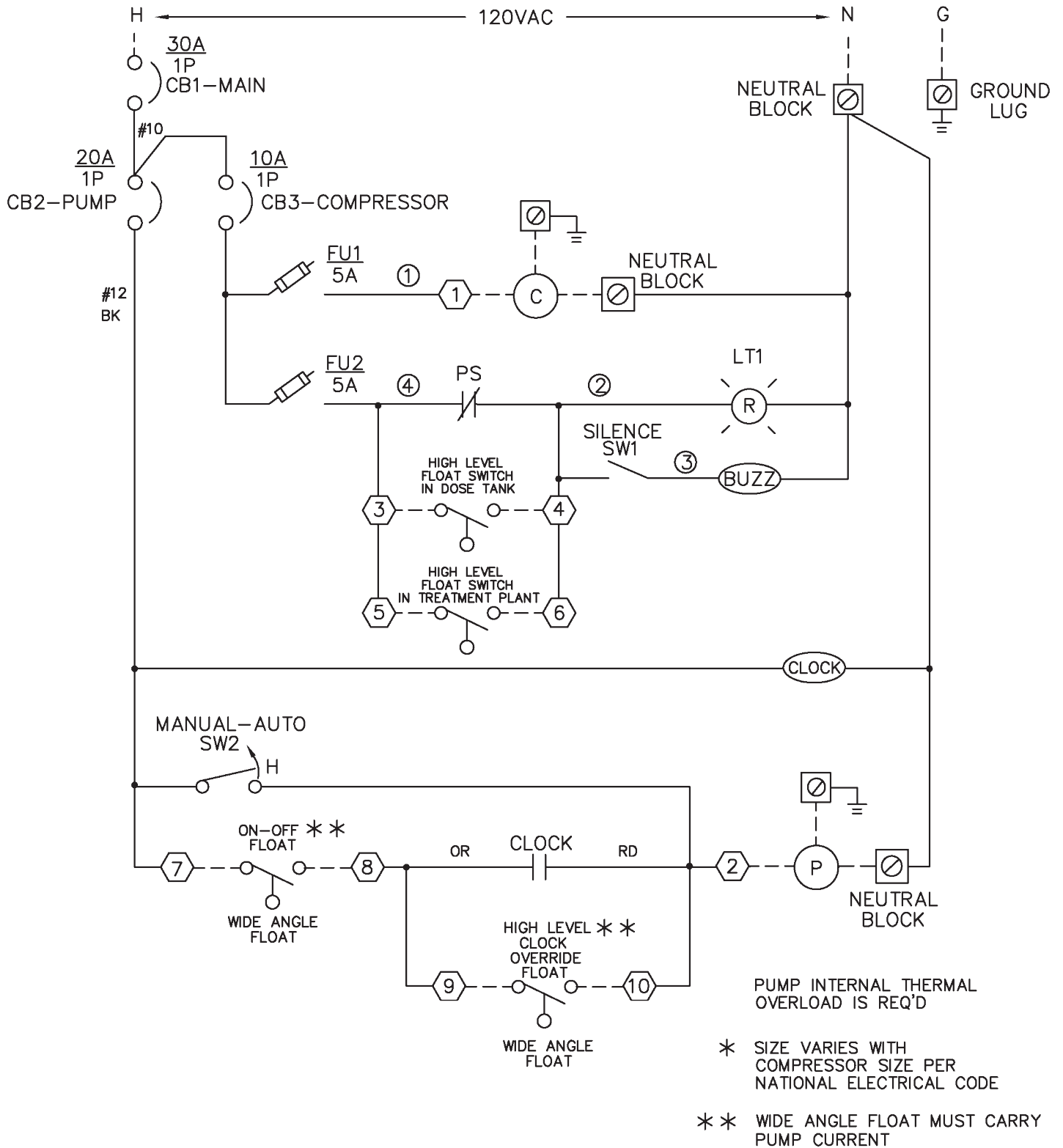
\*\* WIDE ANGLE FLOATS MUST BE USED (MUST CARRY PUMP CURRENT)

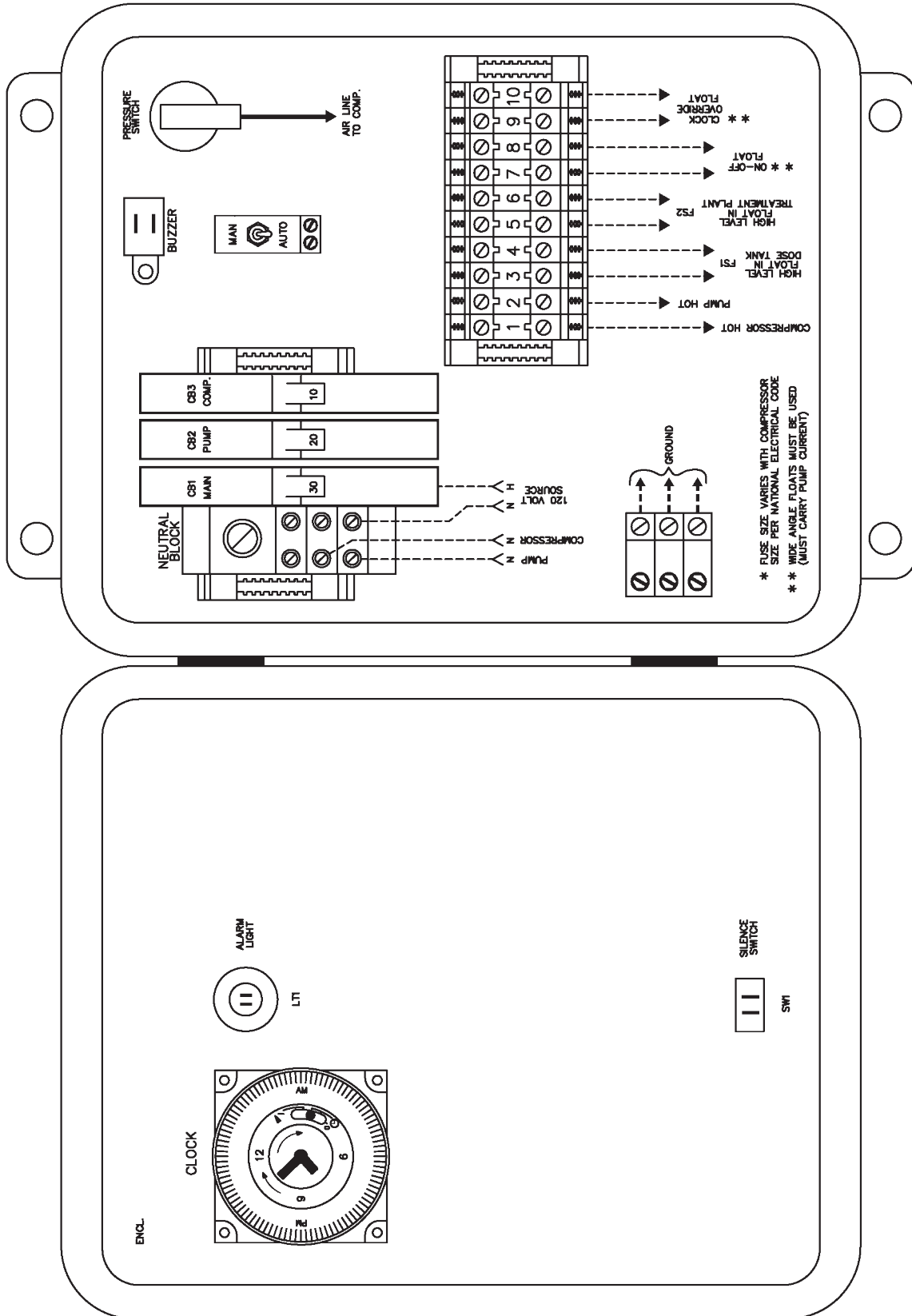
## FLOATS

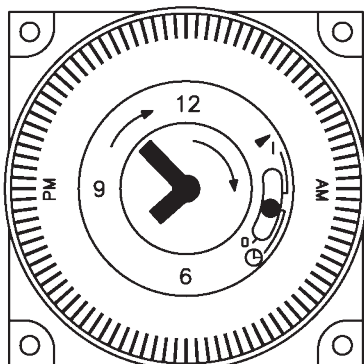
- FS1 - NARROW OR WIDE ANGLE  
(NORMALLY OPEN) (REQUIRED)  
H.L. FLOAT SWITCH IN DOSE TANK. ALARMS ON HIGH LEVEL IN DOSE TANK.
- FS2 - NARROW OR WIDE ANGLE  
(NORMALLY OPEN) (REQUIRED)  
H.L. FLOAT SWITCH IN TREATMENT PLANT. DETECTS HIGH WATER LEVEL.
- FS3 - WIDE ANGLE  
(NORMALLY OPEN) (REQUIRED) MUST CARRY PUMP CURRENT  
STARTS AND STOPS PUMP WHEN REPEAT CYCLE TIMER IS IN THE ON MODE.
- FS4 - WIDE ANGLE  
(NORMALLY OPEN) (OPTIONAL) MUST CARRY PUMP CURRENT  
OVERRIDE TIMER FLOAT. WILL START AND STOP PUMP IN TIMER OFF MODE. FS3 MUST BE CLOSED.

### EXAMPLE OF FLOAT PLACEMENT









## TIME SETTING

TURN THE PROGRAM DIAL GRADUALLY CLOCKWISE UNTIL THE DAY OF THE WEEK (7-DAY TIMER) AND TIME OF DAY ON THE OUTER DIAL IS ALIGNED WITH THE TRIANGLE MARKER ON THE INNER DIAL (TWO O'CLOCK POSITION). FOR TO-THE-MINUTE SETTING TURN THE MINUTE HAND CLOCKWISE TO THE EXACT TIME OF DAY.

EXAMPLE FOR 7-DAY PROGRAM DIAL. MONDAY 10:30 AM. TURN PROGRAM DIAL OR MINUTE HAND CLOCKWISE UNTIL MONDAY 10:30 AM IS ALIGNED WITH THE TRIANGLE ON THE INNER DIAL. THE HOUR AND MINUTE HAND WILL SHOW EXACTLY 10:30.

EXAMPLE FOR 24-HOUR PROGRAM DIAL. MONDAY 10:30 AM. TURN MINUTE HAND CLOCKWISE UNTIL 10:30 AM IS ALIGNED WITH TRIANGLE ON THE INNER DIAL. THE HOUR AND MINUTE HAND WILL SHOW EXACTLY 10:30.

## PROGRAMMING

THE WEEKLY PROGRAM DIAL REFLECTS THE SEVEN DAYS OF THE WEEK AND AM/PM IMPRINTS FOR EACH DAY. THE 24-HOUR DIAL HAS QUARTER-HOUR DIVISIONS AND AM/PM INDICATIONS.

THE TIME SWITCH IS PROGRAMMED BY PUSHING THE CAPTIVE TRIPPERS TO THE OUTER RING POSITION FOR THE ENTIRE PERIOD THAT THE LOAD IS TO BE TURNED "ON" I.E. FIFTEEN MINUTES FOR EACH TRIPPER ON THE TWENTY-FOUR DIAL AND TWO HOURS FOR EACH TRIPPER ON THE SEVEN DAY DIAL. WHEN THE TRIPPER IS PUSHED TO THE INSIDE THE SWITCH IS IN THE "OFF" POSITION.

HAND WILL SHOW EXACTLY 10:30.

## AUTOMATIC MODE

IN ORDER TO OPERATE THE TIME SWITCH MODULE IN THE AUTOMATIC MODE THE MANUAL SWITCH MUST BE IN THE CENTER POSITION (AUTOMATIC)—SEE DIAGRAM ABOVE.

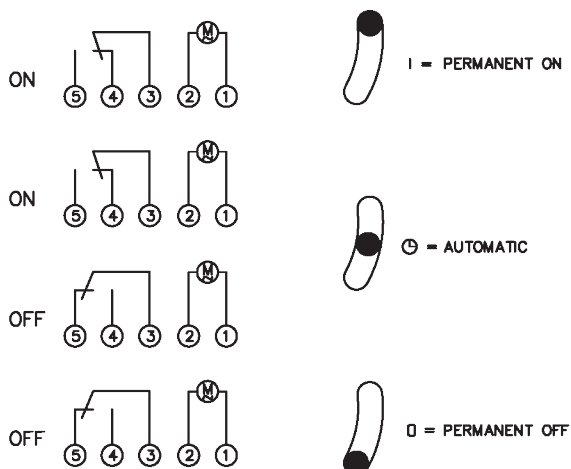
## MANUAL MODE

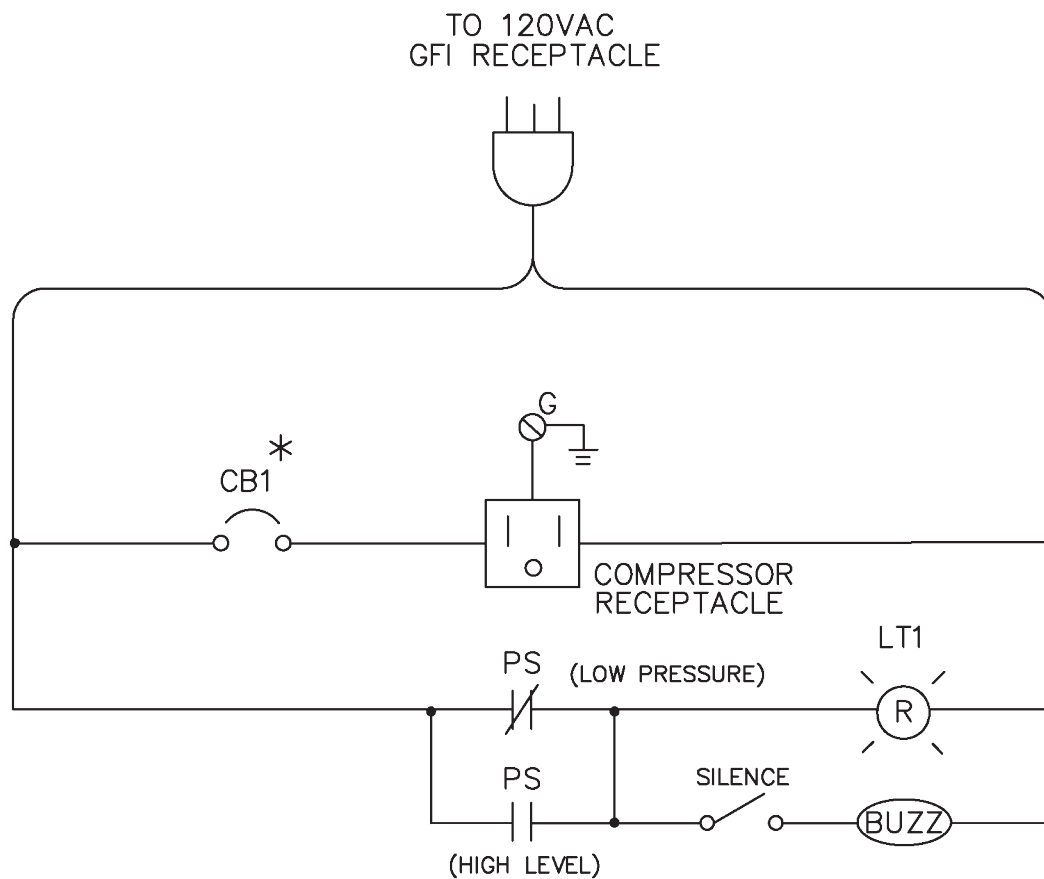
WITH THE MANUAL SWITCH SELECTOR LEVER THE SELECTED PROGRAMS CAN BE OVERRIDEN. IN THE LOWER POSITION MARKED O. TERMINALS 3 AND 5 ARE CLOSED—PERMANENT OFF. IN THE UPPER POSITION MARKED L TERMINALS 3 AND 4 ARE CLOSED—PERMANENT ON (SEE DIAGRAM ABOVE).

"OFF" POSITION — TRIPPERS PUSHED INWARD  
"ON" POSITION — TRIPPERS PUSHED OUTWARD

3-WAY MANUAL  
OVERRIDE SWITCH

I = PERMANENT ON  
⊖ = AUTOMATIC  
O = PERMANENT OFF

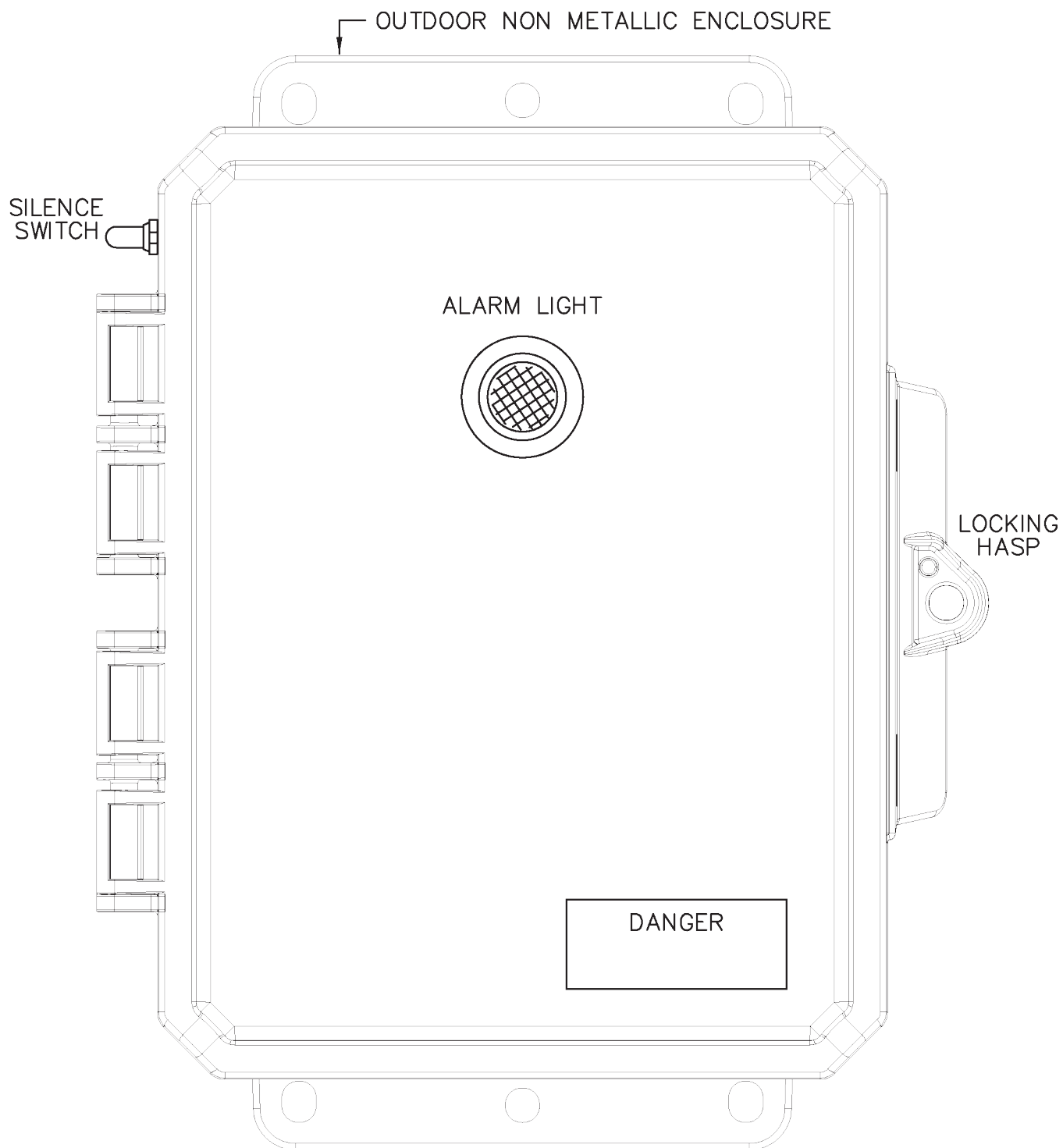




CP-2305R1

\* SIZE VARIES WITH  
 COMPRESSOR SIZE PER  
 NATIONAL ELECTRICAL CODE



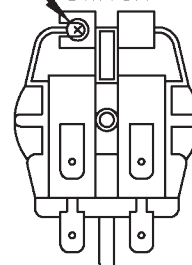


## Setting High Level Pressure Switch

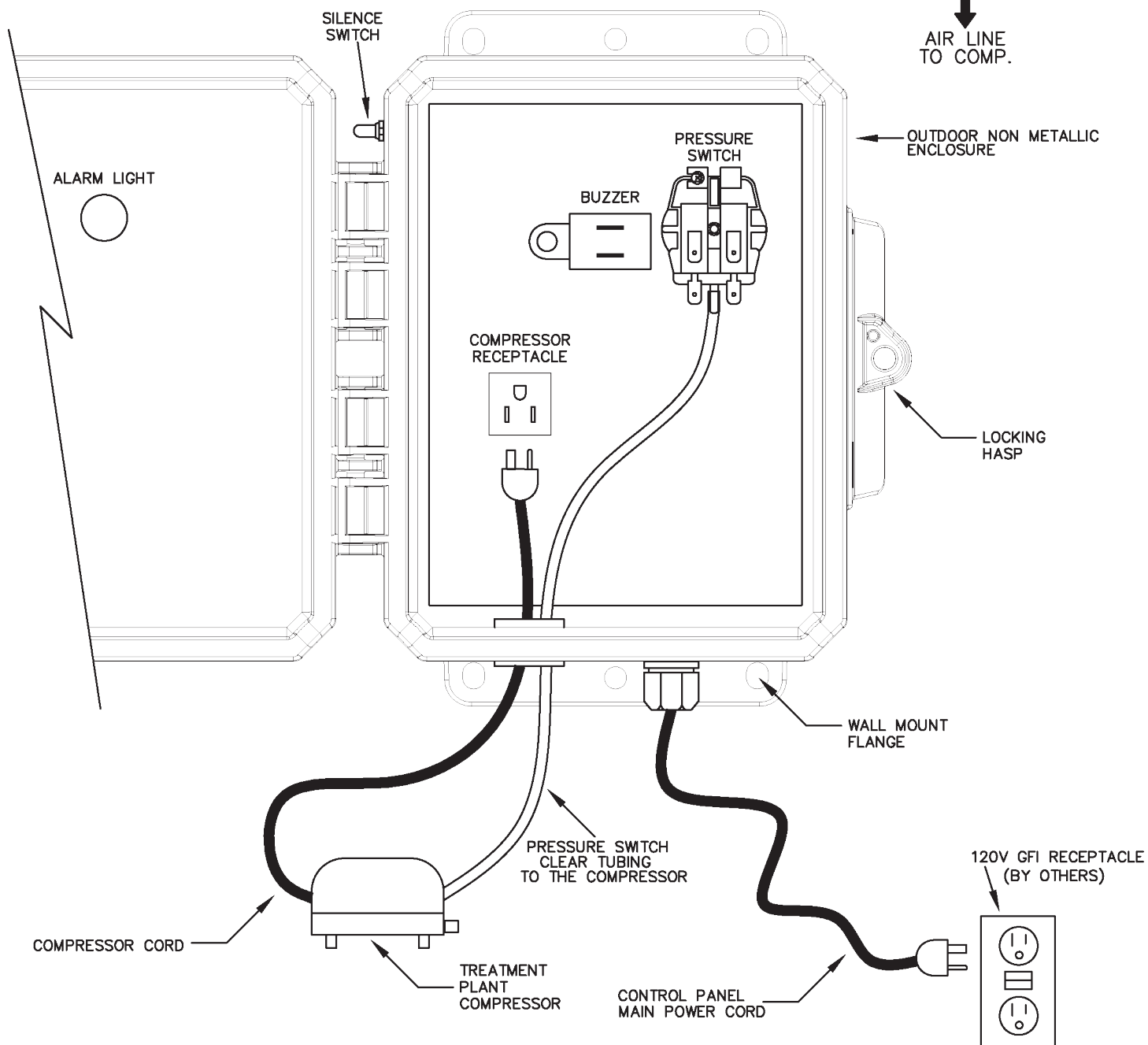
Bring plant to operating water level with compressor on. Using properly sized screw driver, turn high level alarm adjustment screw clockwise until alarm occurs, then turn the screw counter-clockwise until alarm stops.

HIGH LEVEL ALARM  
ADJUSTMENT SCREW

PRESSURE  
SWITCH

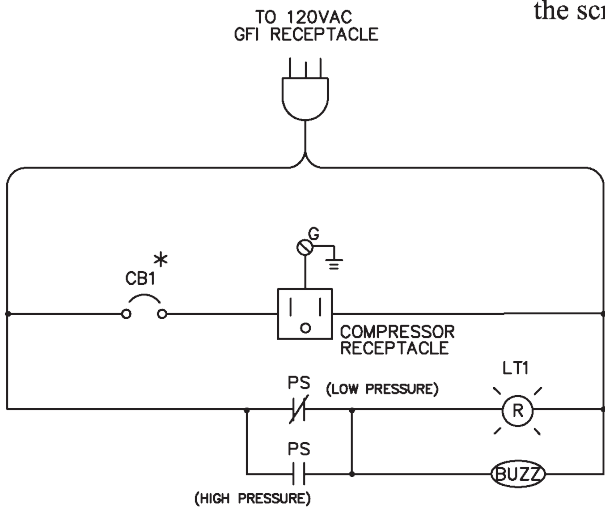
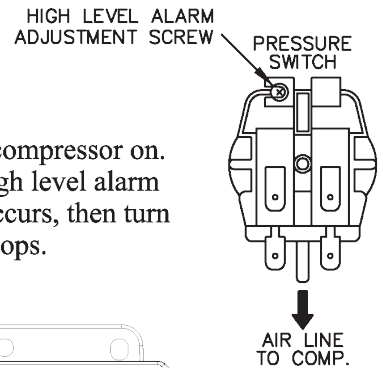


AIR LINE  
TO COMP.



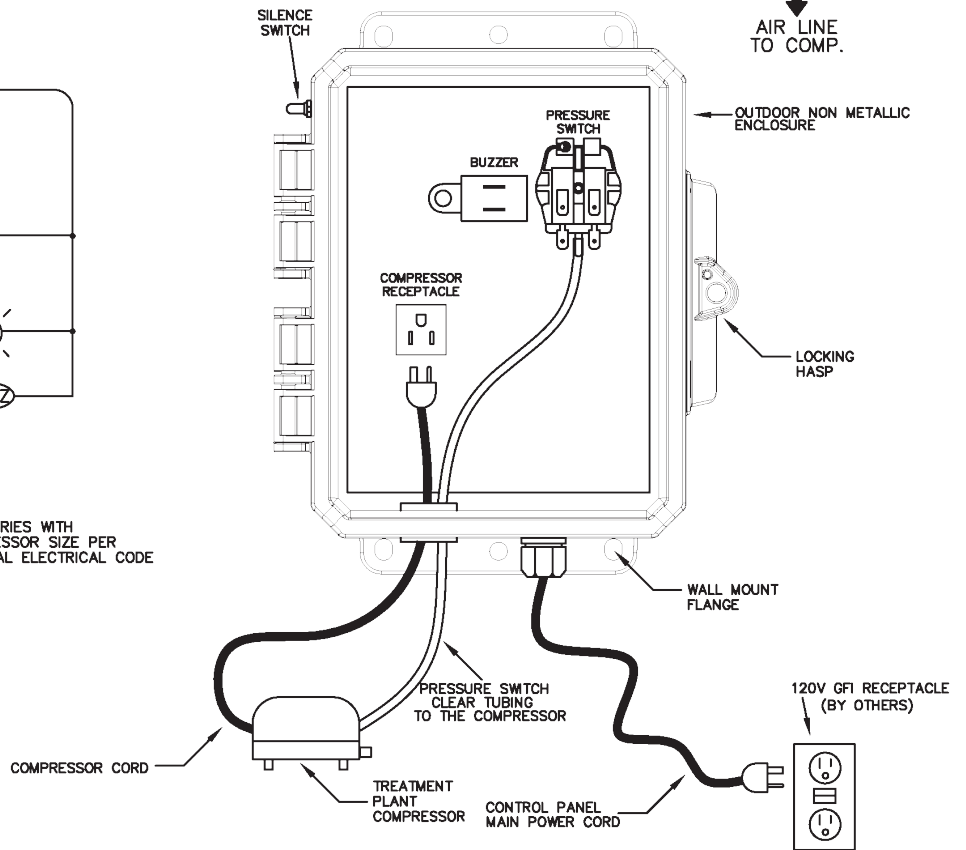
### Setting High Level Pressure Switch

Bring plant to operating water level with compressor on. Using properly sized screw driver, turn high level alarm adjustment screw clockwise until alarm occurs, then turn the screw counter-clockwise until alarm stops.



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\* SIZE VARIES WITH COMPRESSOR SIZE PER NATIONAL ELECTRICAL CODE





*CAPITAL SEPTIC SUPPLY*

