

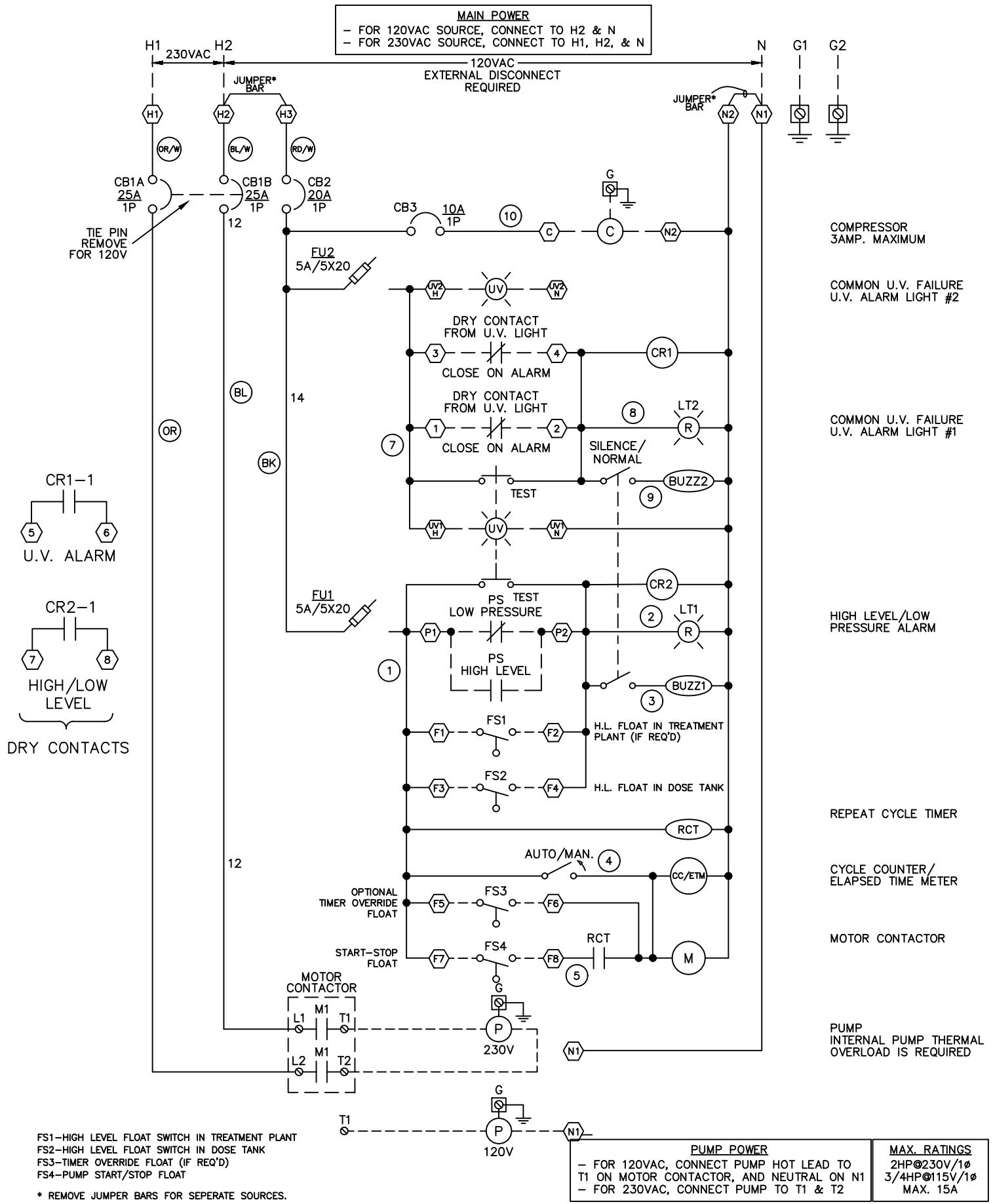
INFILTRATOR®

water technologies

CP2210/MN/R1

CONTROL PANEL

Infiltrator Water Technologies
15785 Industry Way
Walker, LA 70785
(225) 665-6162 Fax (800) 219-9183



REV	DATE	REVISION DESCRIPTION	BY
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SCHEMATIC DIAGRAM

PLOT SCALE
NTS

DRAWING NUMBER
CP2210 /MN /R1

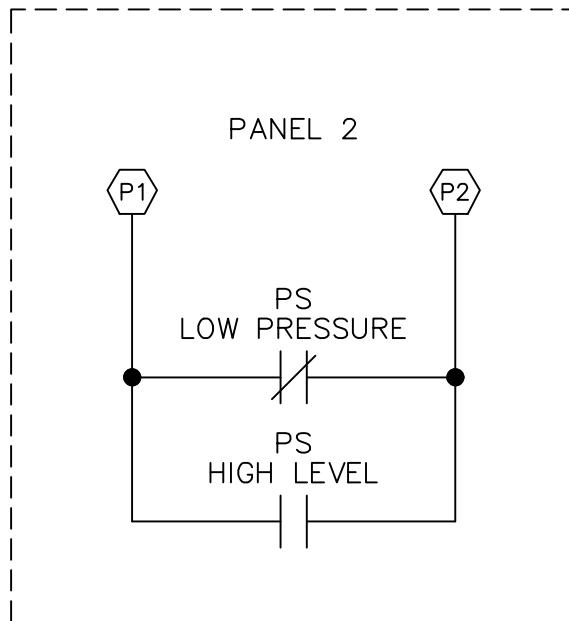
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PRESSURE SWITCH PANEL LOCATED
NEAR COMPRESSOR



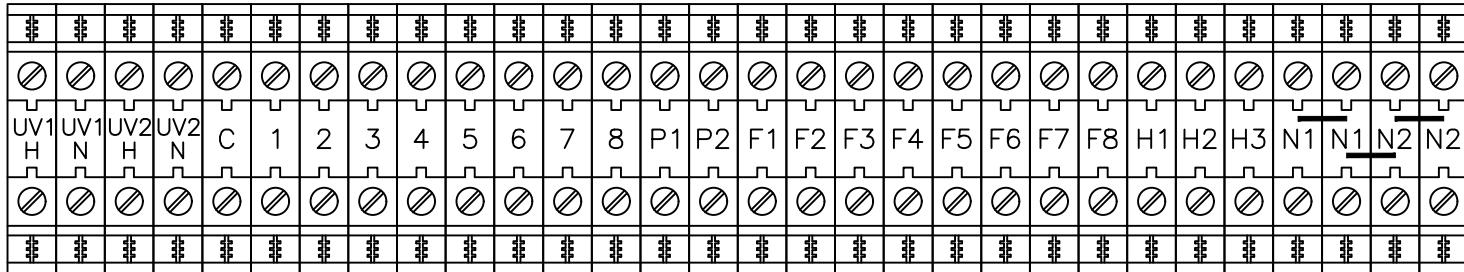
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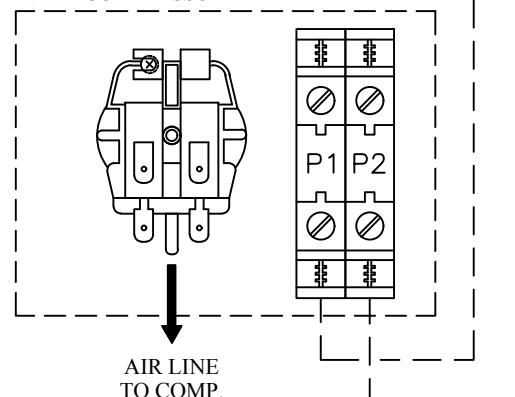
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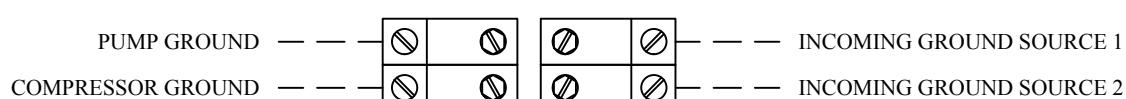
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PRESSURE SWITCH PANEL
LOCATED NEAR COMPRESSOR



SETTING HIGH LEVEL PRESSURE SWITCH
BRING PLANT TO OPERATING WATER LEVEL
WITH COMPRESSOR TURNED 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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FLOATS

FS1 - NARROW OR WIDE ANGLE

(NORMALLY OPEN) (OPTIONAL)

H.L. FLOAT SWITCH IN TREATMENT PLANT. DETECTS HIGH WATER. HOWEVER, THE DUAL PRESSURE SWITCH DOES AS WELL.

FS2 - NARROW OR WIDE ANGLE

(NORMALLY OPEN) (REQUIRED)

H.L. FLOAT SWITCH IN DOSE TANK. ALARMS ON HIGH LEVEL IN DOSE TANK.

FS3 - WIDE ANGLE

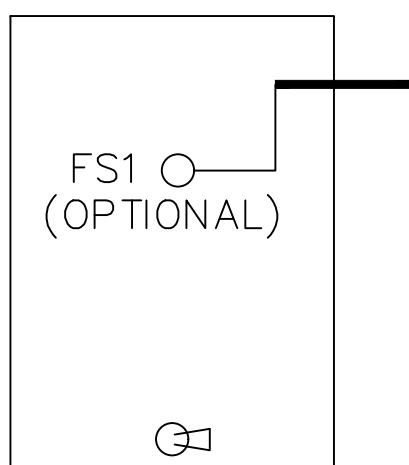
(NORMALLY OPEN) (OPTIONAL) TIMER OVERRIDE FLOAT WILL START PUMP IF WATER LEVEL RISES.

FS4 - WIDE ANGLE

(NORMALLY OPEN) (REQUIRED)

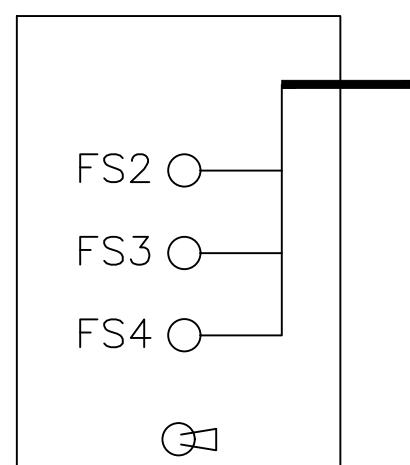
STARTS AND STOPS PUMP WHEN REPEAT CYCLE TIMER IS IN THE ON POSITION.

EXAMPLE OF
FLOAT PLACEMENT



TREATMENT PLANT

EXAMPLES OF
FLOAT PLACEMENT



PUMP TANK

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FLOATS

PLOT SCALE
NTS

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HOW TO SET THE REPEAT CYCLE TIMER

EXAMPLES OF SETTINGS

*	Selector			Dial		Time On	Time Off
	3	4 (On)	7 (Off)	Orange (On)	Green (Off)		
1.2	10m	10h		.7	.2	7min	2hours
1.2	10m	10h		1.2	1.2	12min	12hours
3.0	10m	hrs		2.0	2.0	20min	2hours
3.0	10m	hrs		3.0	3.0	30min	3hours

* = Factory Settings

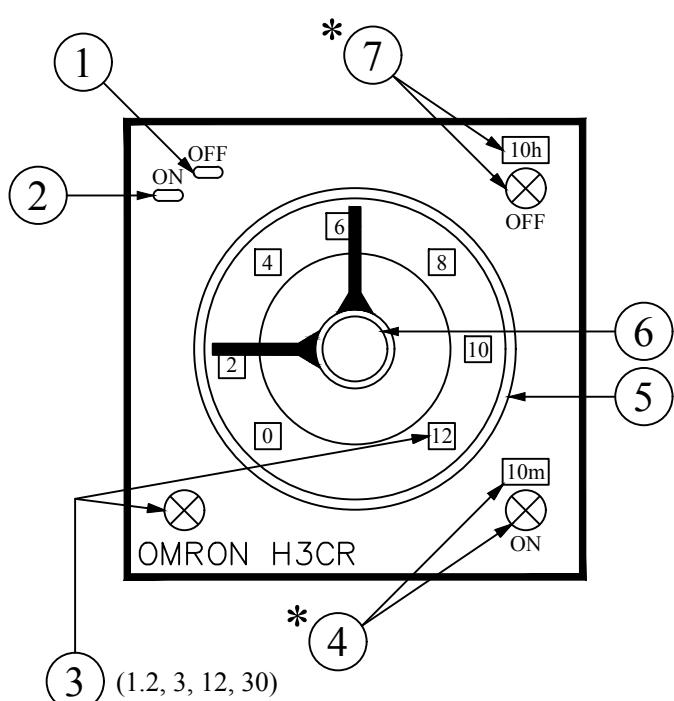
Time On = 4(On) Setting x Orange Setting

Time Off = 7(Off) Setting x Green Setting

Factory Setting:

Time On = 10m x 0.7 = 7 Minutes

Time Off = 10h x 0.2 = 2 Hours



* H3CR-F8N
(10s, 10m, hrs, 10h)

- 1 OFF Indicator (Green)
 - 2 ON Indicator (Orange)
 - 3 Range Time Selector
 - 4 ON Time Unit Selector
 - 5 Setting dial for OFF (Green pointer)
 - 6 Setting dial for ON (Orange pointer)
 - 7 OFF Time Unit Selector
- Note: If pointer is turned counterclockwise until overranged, instantaneous output will be set.

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