

FINAME

REVDATE

USER

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PUMP 1	PUMP 2	PUMP 3
<p>INPUT POWER CONNECTIONS</p> <p>L1- CONNECT TO 30 RELAY (BLACK) TERMINAL 2</p> <p>L2- CONNECT TO 30 RELAY (BLACK) TERMINAL 6</p> <p>OUTPUT POWER CONNECTIONS</p> <p>T1- CONNECT TO 30 RELAY (BLACK) TERMINAL 4</p> <p>T2- CONNECT TO 30 RELAY (BLACK) TERMINAL 8</p> <p>GROUND CONNECTION- BACKPANEL GROUND BAR</p> <p>TERMINAL BOARD CONNECTION FOR PUMP 1</p> <p>TB1- PCB POWER (R1A-2) TB2- PCB POWER (R1A-6) TB3- GROUND TB4- OUT TO REMOTE STOP N.C. TB5- IN FROM REMOTE STOP AND OUT TO VOICE ALARM (IF USED)</p> <p>NOTE: IF REMOTE STOP IS NOT USED INSTALL JUMPER BETWEEN TB4 AND TB5.</p> <p>REMOTE DRY CONTACT ALARM CONNECTIONS TB18- COMMON TB19- N.C. TB20- N.O.</p> <p>MAXIMUM 8 AMPS AT 240 VOLTS.</p> <p>ALARM CONNECTIONS- BUZZER TB6- TO ALARM SILENCE PUSHBUTTON TB7- TO ALARM BUZZER.</p> <p>ALARM CONNECTIONS- VOICE ALARM TB5- TO VOICE ALARM UNIT TB4 TB6- TO VOICE ALARM UNIT TB5 TB7- TO VOICE ALARM UNIT TB6 GROUND- TO VOICE ALARM UNIT TB9</p>	<p>INPUT POWER CONNECTIONS</p> <p>L1- CONNECT TO 30 RELAY (BLACK) TERMINAL 2</p> <p>L2- CONNECT TO 30 RELAY (BLACK) TERMINAL 6</p> <p>OUTPUT POWER CONNECTIONS</p> <p>T1- CONNECT TO 30 RELAY (BLACK) TERMINAL 4</p> <p>T2- CONNECT TO 30 RELAY (BLACK) TERMINAL 8</p> <p>GROUND CONNECTION- BACKPANEL GROUND BAR</p> <p>TERMINAL BOARD CONNECTION FOR PUMP 2</p> <p>TB8- PCB POWER (R2A-2) TB9- PCB POWER (R2A-6) TB10- GROUND TB11- OUT TO REMOTE STOP N.C. TB12- IN FROM REMOTE STOP AND OUT TO VOICE ALARM (IF USED)</p> <p>NOTE: IF REMOTE STOP IS NOT USED INSTALL JUMPER BETWEEN TB11 AND TB12.</p>	<p>INPUT POWER CONNECTIONS</p> <p>L1- CONNECT TO 30 RELAY (BLACK) TERMINAL 2</p> <p>L2- CONNECT TO 30 RELAY (BLACK) TERMINAL 6</p> <p>OUTPUT POWER CONNECTIONS</p> <p>T1- CONNECT TO 30 RELAY (BLACK) TERMINAL 4</p> <p>T2- CONNECT TO 30 RELAY (BLACK) TERMINAL 8</p> <p>GROUND CONNECTION- BACKPANEL GROUND BAR</p> <p>TERMINAL BOARD CONNECTION FOR PUMP 3</p> <p>TB13- PCB POWER (R3A-2) TB14- PCB POWER (R3A-6) TB15- GROUND TB16- OUT TO REMOTE STOP N.C. TB17- IN FROM REMOTE STOP AND OUT TO VOICE ALARM (IF USED)</p> <p>NOTE: IF REMOTE STOP IS NOT USED INSTALL JUMPER BETWEEN TB16 AND TB17.</p> <p>NOTE: IF ONLY ONE PUMP IS USED, IT MUST BE IN THE "PUMP 1" POSITION.</p> <p>TERMINAL BOARD TB1 &amp; TB2 BLACK CUSTOMER CONNECTIONS TERMINAL BOARD SCREW TORQUE. 3 1/2 TO 4 4/10 INCH POUNDS</p>

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	1	CHANGE MODEL NUMBER	03/10/09	RAH

GENERAL NOTES

—○— DENOTES CONNECTION

TB50 DENOTES TERMINAL BLOCK #

LEAD P/S DENOTES DEVICE

— — DENOTES EXTERNAL TO PANEL

MAIN DISCONNECT AND OVER CURRENT PROTECTION TO BE SUPPLIED BY OTHERS AS PER THE CURRENT EDITION OF THE N.E.C.

SHORT CIRCUIT CURRENT  
5 kA RMS SYMMETRICAL, 230 V. MAXIMUM

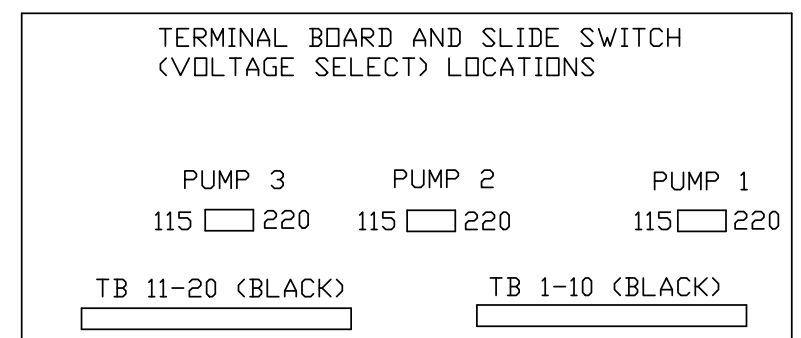
POWER DISTRIBUTION  
CUSTOMER SUPPLIED 115/1/60  
OR 220/1/60 V.A.C.

PUMP MOTOR 30 A. MAXIMUM

ALARM RELAY (DRY CONTACTS) 8 AMPS MAXIMUM

FUSE- F1 LITTLEFUSE 313001P  
1 AMP 250 V.A.C.

CAUTION: CUSTOMER TO VERIFY INPUT POWER AND PROPERLY SET THE SLIDE SWITCH. (115 OR 220) FAILURE TO DO SO MAY RESULT IN PERSONNEL INJURY, DAMAGE TO PANEL OR DEATH.



PUMP CONTROL CONNECTIONS TRIPLE 30 AMP UNIT VAC-ALERT MODEL NUMBER PSAC-3-30	<h2>VAC-ALERT IND., L.L.C.</h2>				
	4505 PROSPERITY DRIVE FORT PIERCE, FLORIDA 34981		PHONE 800-374-7405 FAX 707-576-8286		
CUSTOMER:	SIZE	MSH JOB NO.:	DWG NO.	TITLE:	REV
PROPRIETARY: THIS DOCUMENT IS ISSUED IN STRICT CONFIDENCE THAT IT NOT BE COPIED, REPRINTED, OR DISCLOSED TO A THIRD PARTY, WHOLLY OR IN PART WITHOUT WRITTEN CONSENT OF VAC-ALERT INDUSTRIES, L.L.C.		9180	1480	ELECTRICAL SCHEMATIC	1
SCALE NONE		06/14/08		SHEET 1 OF 1	