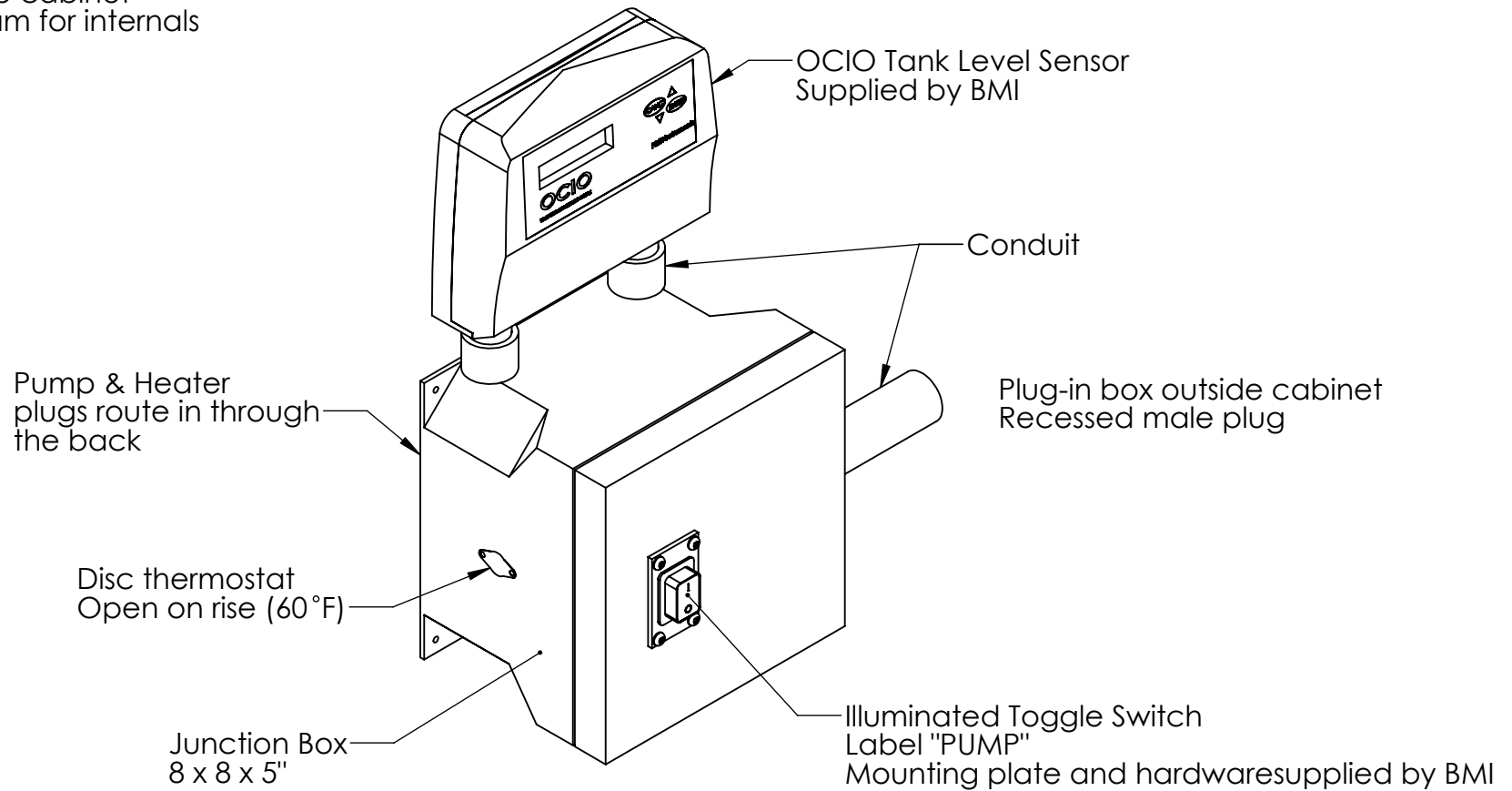


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Heater and pump must not run simultaneously
 Pump on 12 - 15 minute timer (same as basic system)
 Low tank level kicks out pump and switch (NO LIGHT)
 High tank level activates warning buzzer (INSIDE TRAILER)
 Thermostat not adjustable (40 - 60 F)
 Switch light should only activate when pump is on
 All enclosed in 8x8x6 box
 Power wires run to second j-box through side wall (with plug)
 3-pin twist lock plug to connect to Fill Trailer

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	BRIDGEVIEW	
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL-1/16 ANGULAR: MACH± BEND ±1 TWO PLACE DECIMAL ±.01 THREE PLACE DECIMAL ±.005		DRAWN	JORGENSEN, Orran		
STOCK SIZE		CHECKED	PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BRIDGEVIEW MANUFACTURING INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BRIDGEVIEW MANUFACTURING INC. IS PROHIBITED.		TITLE: Fluid Solutions
MATERIAL		Comments:		DEF Oven #5 Electrical Schematic	SIZE A
File Location:				ID# :	Dwg :
				SCALE: 1:1	WT.: lb
				Page 1 of 2	

Control box inside cabinet
See wiring diagram for internals



DEF Oven Electrical Work			
Units #5-8			
For Big Sky Electric			
	Description	Part #	QTY
1	1000W Baseboard Heater	Ouellet OFM1002	1
2	Disc Thermostat (Open Rise 60F)	Selco OA-60-QCV	1
3	Din Rail, 4" with mounting hardware		1
4	Relay	OMRON MKS2PIN	1
5	Timer Relay	Schneider 821T010H-UNI	1
6	Circuit Breaker, 5A	Weidmuller 9101803500	1
7	Illuminated Toggle Switch		1
8	Junction Box, 8 x 8 x 5"		1
9	Junction Box, Standard Outdoor		1
10	Covered J-Box (clear flip cover)		1
11	Recessed male plug		1
12	1/2" Strain Relief		2
13	Misc. Wires, Conduit, Crimp Ends, Marrettes, Ties, Screws etc.		
14	Labour		

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DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL-1/16 ANGULAR: MACH± BEND ±1 TWO PLACE DECIMAL ±.01 THREE PLACE DECIMAL ±.005		DRAWN		
STOCK SIZE		CHECKED		TITLE:
MATERIAL		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BRIDGEVIEW MANUFACTURING INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BRIDGEVIEW MANUFACTURING INC. IS PROHIBITED.		SIZE A
		Comments:		ID# : Dwg : DEF Oven #5 Junction Box
		SCALE: 1:4	WT.: 5.57 lb	Page 2 of 2

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