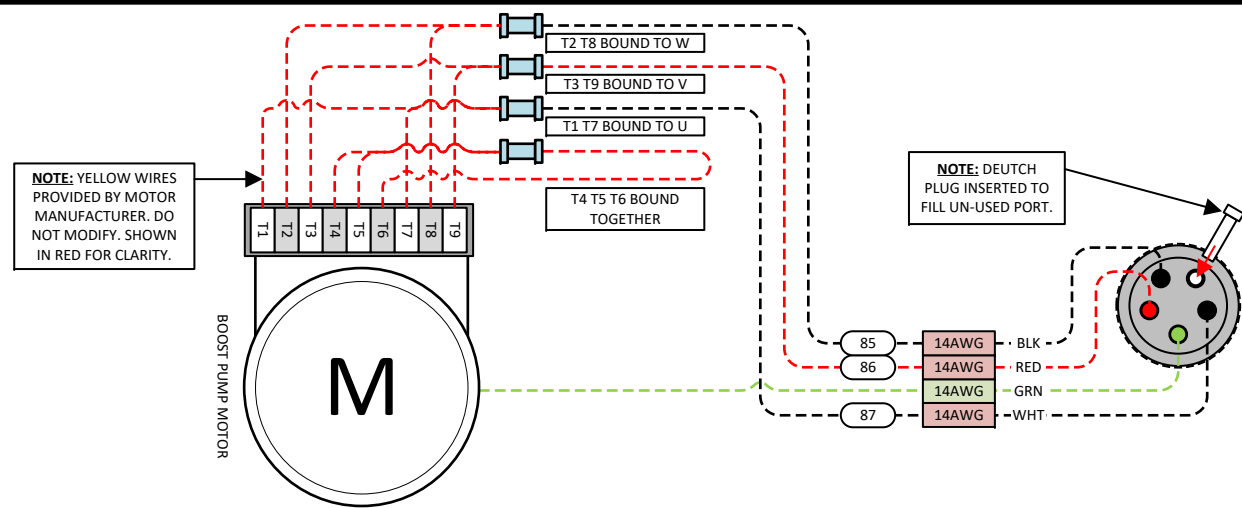
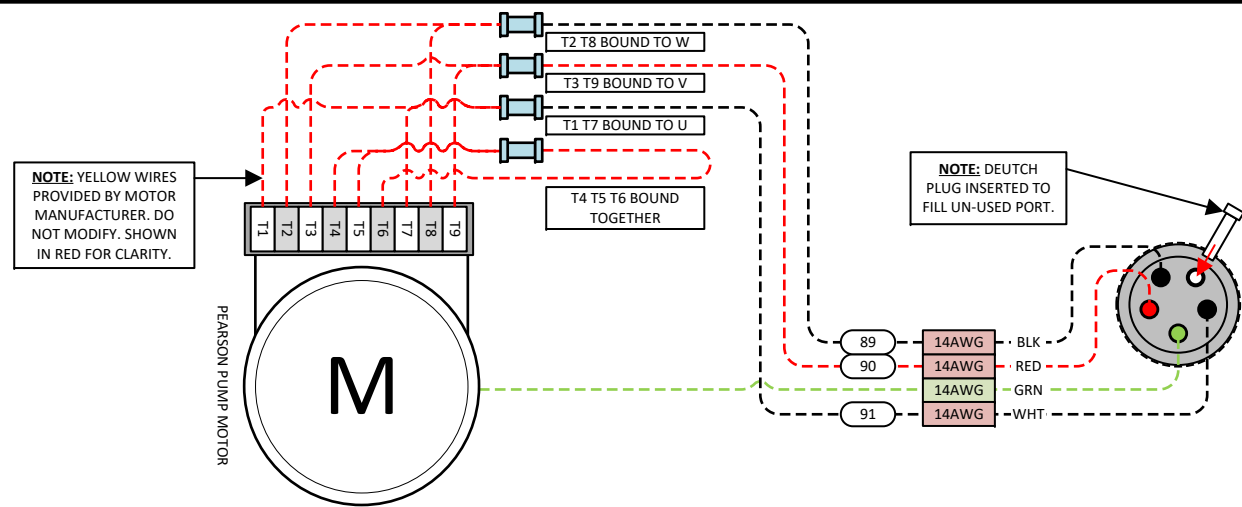


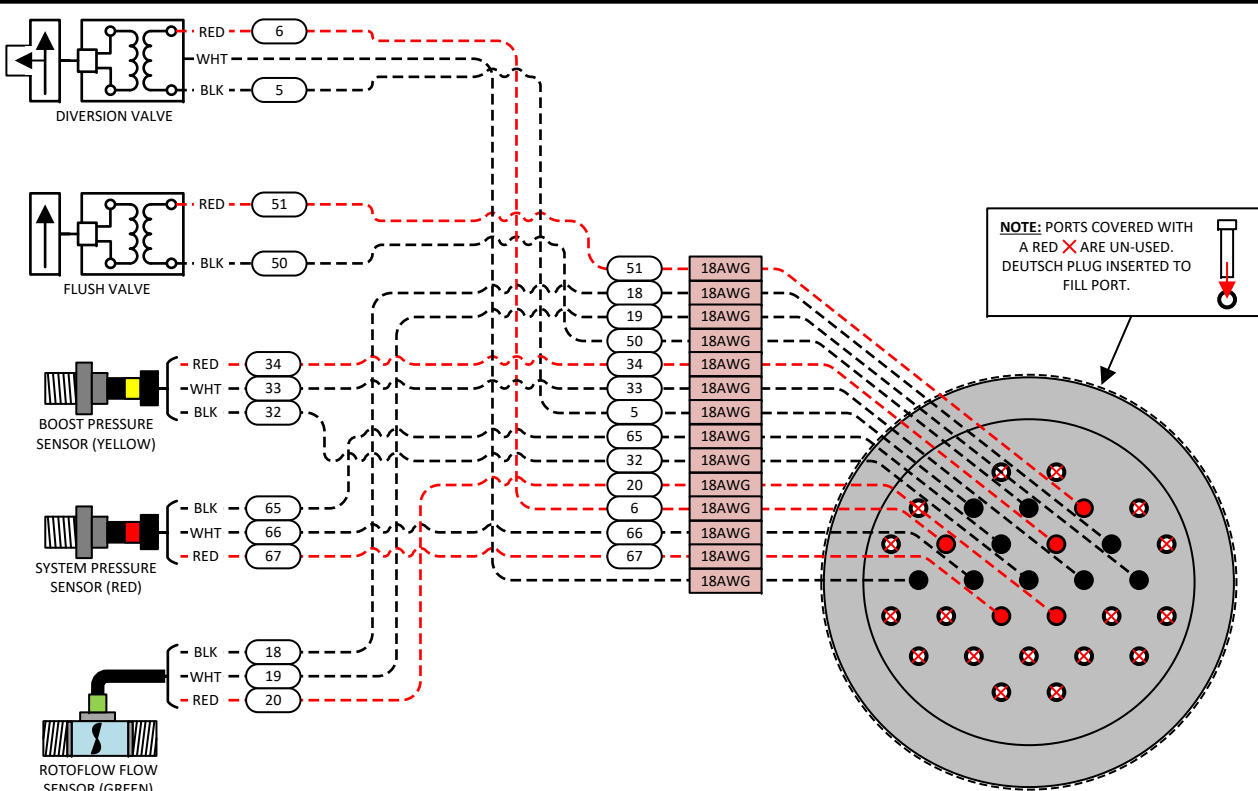
Detail View 1: Multi-Pin (5 Pin) Electrical Connection, TOP



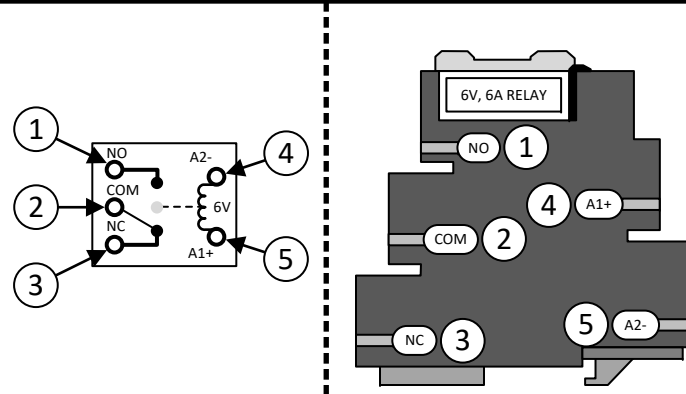
Detail View 2: Multi-Pin (5 Pin) Electrical Connection, BOTTOM



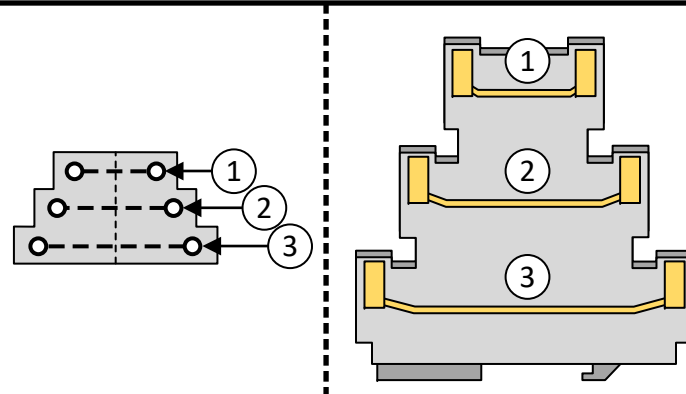
Detail View 3: Large Multi-Pin (31 Pin) Electrical Connection:



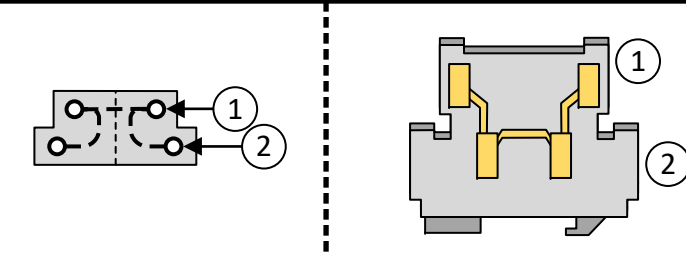
Detail View 4: SPDT DIN-Rail Relay Pin Identification Detail



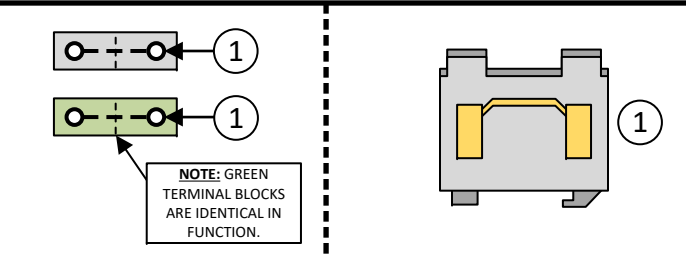
Detail View 5: DIN-Rail 3-Pole 2-Throw Terminal Block Identification Detail



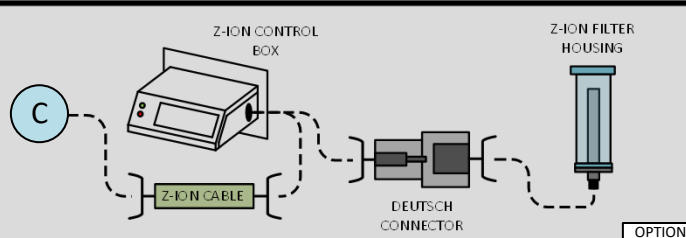
Detail View 6: DIN-Rail 1-Pole 4-Throw Terminal Block Identification Detail



Detail View 7: DIN-Rail 1-Pole 2-Throw Terminal Block Identification Detail



Detail View 8: Z-Ion Wiring/Connection (Optional)



List of Symbols: KEY

BLK	WIRE COLOR LABEL – INDICATES A BLACK WIRE
RED	WIRE COLOR LABEL – INDICATES A RED WIRE
WHT	WIRE COLOR LABEL – INDICATES A WHITE WIRE
GRN	WIRE COLOR LABEL – INDICATES A GREEN WIRE
YEL	WIRE COLOR LABEL – INDICATES A YELLOW WIRE
ORG	WIRE COLOR LABEL – INDICATES AN ORANGE WIRE
BLU	WIRE COLOR LABEL – INDICATES A BLUE WIRE
(18-2)	WIRE GAUGE LABEL – INDICATES A GAUGE FOR A CABLE OF MULTIPLE WIRES, FORMATED AS (WIRE GAUGE)-(NUMBER OF WIRES IN CABLE)
18AWG	WIRE GAUGE LABEL – INDICATES A GAUGE FOR A SINGLE WIRE
[Icon]	CATS ETHERNET CONNECTION PORT
[Icon]	USB CONNECTION PORT
[Icon]	LCD-JST CONNECTION PORT
[Icon]	FUSE – NECESSARY SIZING INFORMATION CALLED OUT ON WIRING DIAGRAM
[Icon]	CABLING – JST AND CAT5 PRE-FABRICATED CABLES
[Icon]	WIRING – SINGLE WIRE BLACK OR WHITE – TYPICAL COMM COLOR
[Icon]	WIRING – SINGLE WIRE RED – TYPICAL ENERGIZED COLOR
[Icon]	WIRING – SINGLE WIRE YELLOW – TYPICAL NEUTRAL COLOR
[Icon]	WIRING – SINGLE WIRE GREEN – TYPICAL GROUNDING COLOR
[Icon]	WIRING – SINGLE WIRE ORANGE – TYPICAL POWER SIGNALING COLOR
[Icon]	WIRING – SINGLE WIRE BLUE – TYPICAL POWER SIGNALING COLOR
[Icon]	SECTION DIVIDER – CONTROL BOX – NOT A PHYSICAL ELEMNT
[Icon]	WIRING NODE – WIRE BUTT SPLICE CONNECTION
[Icon]	DIODE – ELECTRICAL DIODE – CURRENT FLOW IN DIRECTION OF ARROW
[Icon]	EXTERNAL POWER SOURCE – POWER EXTERNAL TO UNIT, PROVIDED TO UNIT – 220VAC
1	NOTATION – NOTE CALL OUT INDICATES A NOTE THAT APPLIES TO MULTIPLE AREAS OR PIECES OF HARDWARE – SMALL NUMERIC CIRCLE
A	NOTATION – WIRE CONTINUITY SYMBOL INDICATES CONTINUITY BETWEEN MATCHING ALPHABETIC SYMBOLS – LARGE ALPHABETIC CIRCLE
[Icon]	JUMPER – INDICATES PLACEMENT AND TERMINATION LOCATION FOR JUMPER – 2 OR 4 PIN – 2 PIN SHOWN
[Icon]	WIRING – PASS THROUGH CONNECTOR – RJ-45/RJ-12

Control System:
 • V3.0 Firmware
 • 220V Input Voltage

Applicable System Numbers:
 • FL-2,800C-220V

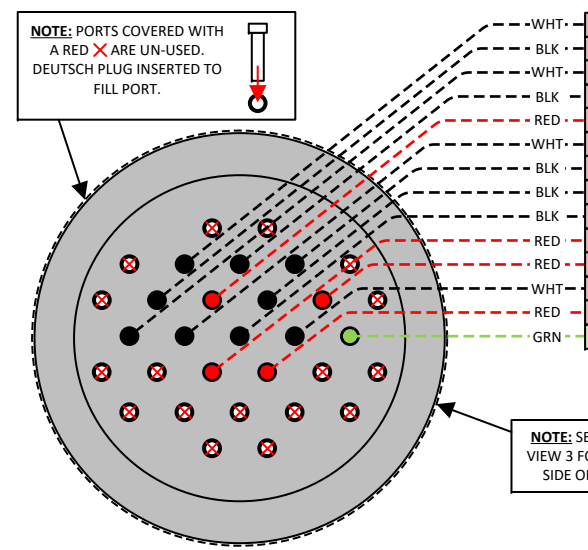
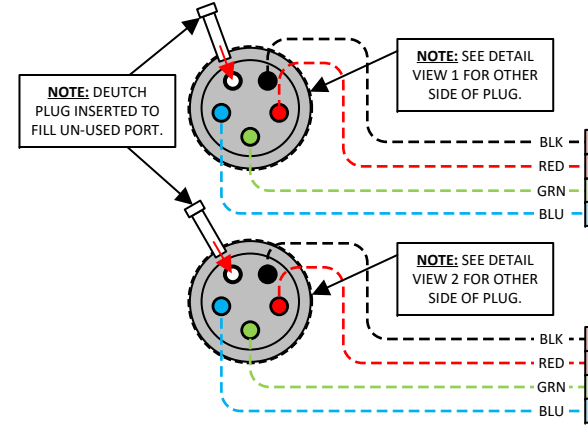
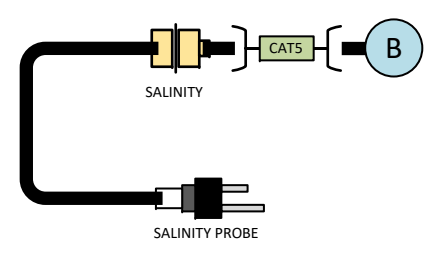
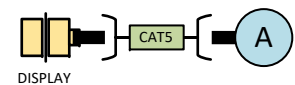
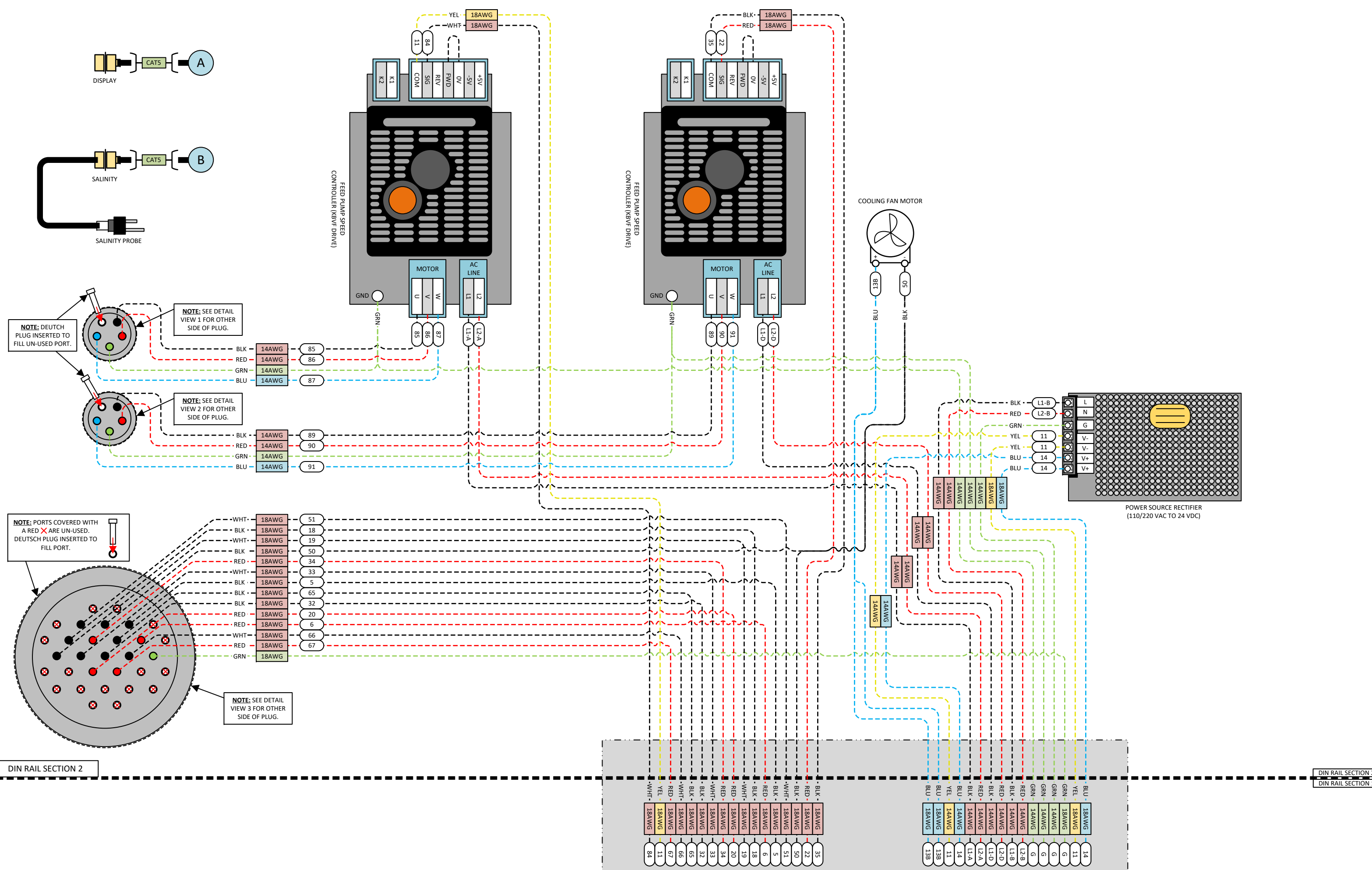
Revision History: FL-2,800C-220V

Rev No:	Date:	Description:
A	09/26/2023	Initial Wiring Diagram for Connect Farallon-2,800 Systems, 220V

Farallon-2,800C-220V

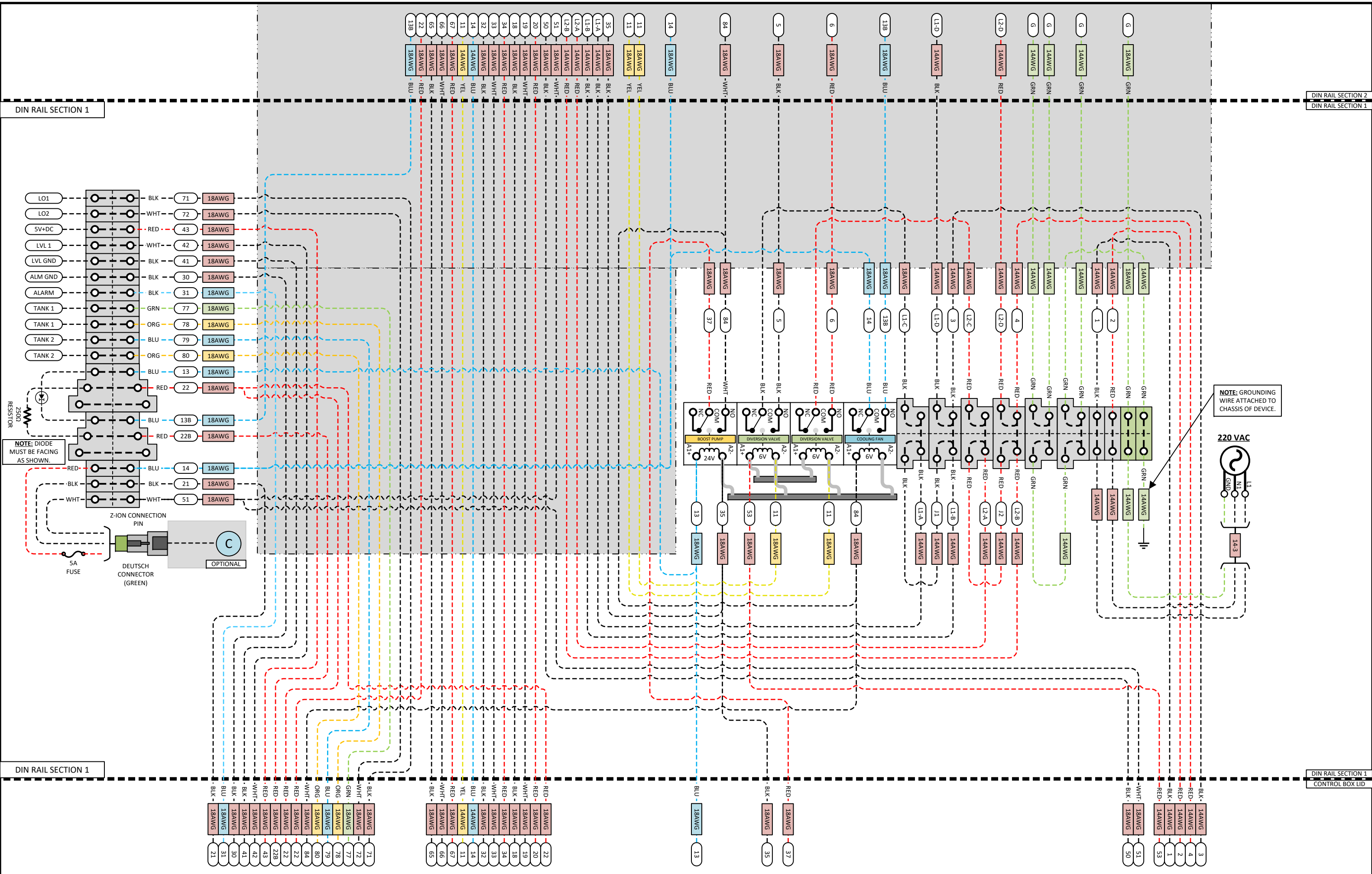
Revision: A
 Rev Date: 09/26/2023
 Print Date: 09/26/2023
 Drawn by: LSS

Katadyn Desalination



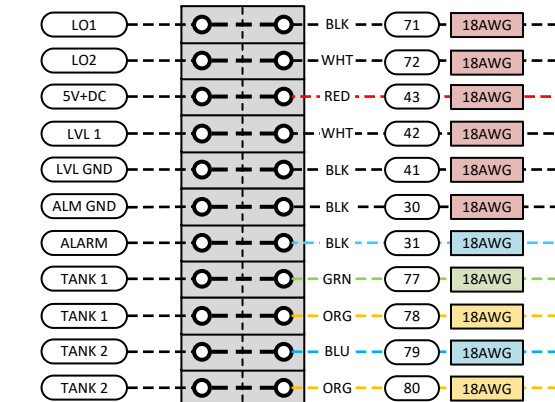
DIN RAIL SECTION 2

DIN RAIL SECTION 2
DIN RAIL SECTION 1

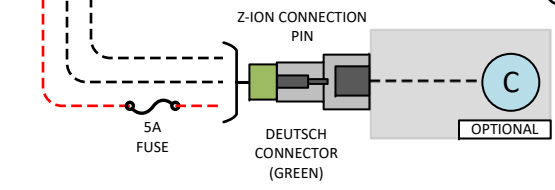


DIN RAIL SECTION 1

DIN RAIL SECTION 2
DIN RAIL SECTION 1



NOTE: DIODE MUST BE FACING AS SHOWN.

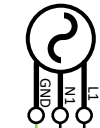


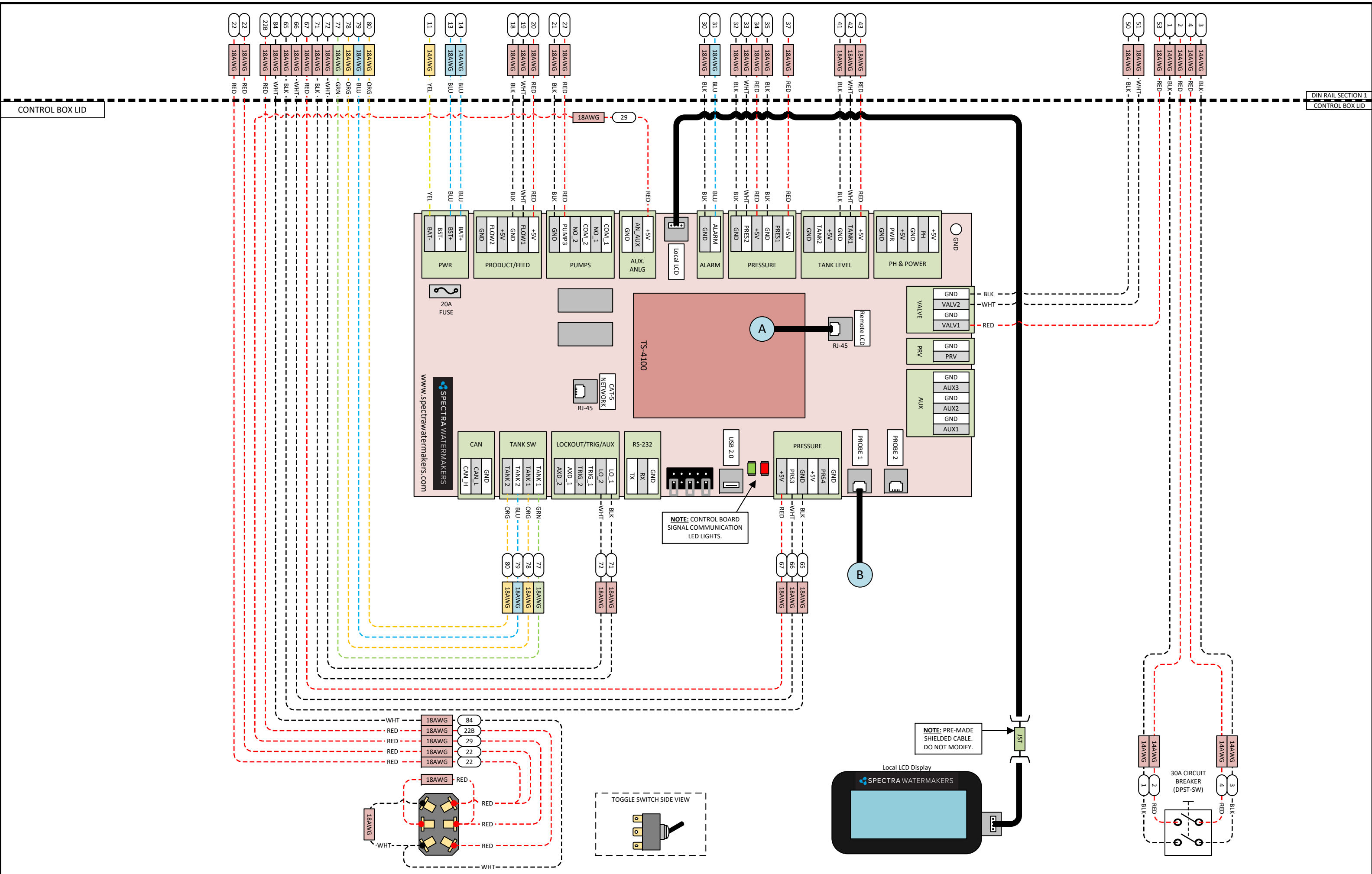
DIN RAIL SECTION 1

DIN RAIL SECTION 1
CONTROL BOX LID

NOTE: GROUNDING WIRE ATTACHED TO CHASSIS OF DEVICE.

220 VAC





CONTROL BOX LID

DIN RAIL SECTION 1
CONTROL BOX LID

NOTE: PRE-MADE SHIELDED CABLE. DO NOT MODIFY.

NOTE: CONTROL BOARD SIGNAL COMMUNICATION LED LIGHTS.

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Local LCD Display

TOGGLE SWITCH SIDE VIEW

30A CIRCUIT BREAKER (DPST-SW)

DIN RAIL SECTION 1
CONTROL BOX LID