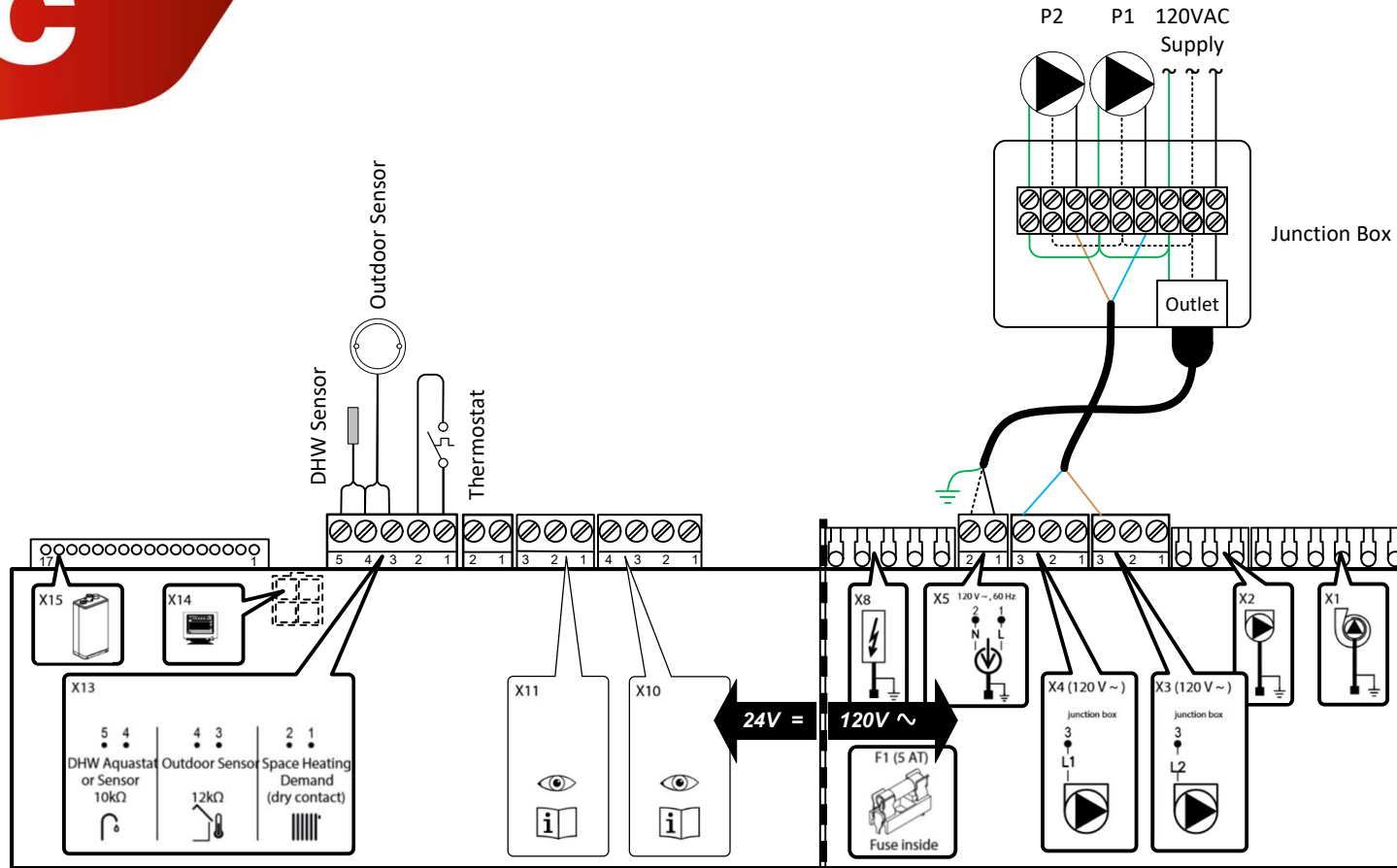


SFB Radiant System

DRAWN BY MIKE SENK	DATE 10/26/2023
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DESCRIPTION Radiant heating with an indirect water heater	
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Wiring Notes

- No external voltages are to be applied to any terminals except power supply terminals of X5.
- Controller is fused for a total draw of 5A; maximum amperage draw of 2A per pump.
- Outdoor sensor installed on North-facing exterior wall for accurate reading of outdoor temperature.

Parameter Settings

PARAMETER	DESCRIPTION	SETTING
P001	System Type	1
P075	Boiler Setpoint during DHW	176
P076	DHW Mode	2
P081	Three-way Valve Operation	0
P089	Water Heater Setpoint (DHW Sensor Only)	140
P090	X4 Relay Operation	0
P091	X3 Relay Operation	5
P101	X13 4-5 Function	3

SFB Radiant System Wiring	
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