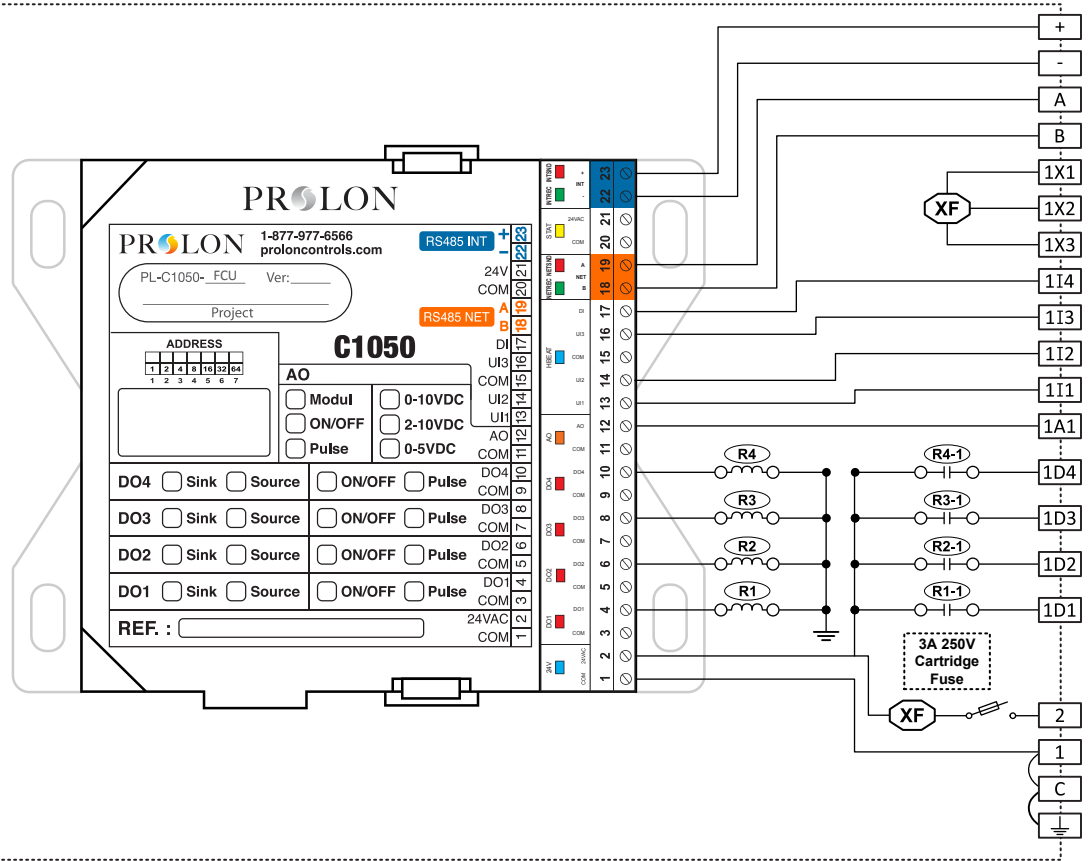


Internal Electrical Wiring Diagram



Legend
 R1 - R2 - R3 - R4 : Single pole, double throw relays
 XF: Interconnection carrying 24VAC

Field Wiring Details

ALL TERMINALS: Use Copper Conductors Only, 105°C/220°F, Maximum Torque Conductor Mounting: 0.5Nm

Terminal	Function	Ratings
	GROUND	N/A
1	Power Supply Input Common	N/A
2	Power Supply Input 24VAC	24VAC, 3A, 60Hz
1D1	- DO1 - Fan speed 1	24VAC, 300mA
1D2	- DO2 - Fan speed 2	24VAC, 300mA
1D3	- DO3 - Valve (ON/OFF)	24VAC, 300mA
1D4	- DO4 - Reheat (ON/OFF, pulsed)	24VAC, 300mA
1A1	AO1 - Modulating reheat	0-10VDC, 40mA
1I1	AI1 - Outside air temperature	N/A
1I2	AI2 - Pipe water temp/ Changeover	N/A
1I3	AI3 - Supply air temperature	N/A

Terminal	Function	Ratings
1I4	DI - Alarm / Proof of fan	N/A
1X3	Power Supply 24VAC	24VAC, 3A, 60Hz
1X2	Power Supply 24VAC	24VAC, 3A, 60Hz
1X1	Power Supply 24VAC	24VAC, 3A, 60Hz
+	C1050 RS485 INT A (+)	N/A
-	C1050 RS485 INT B (-)	N/A
A	C1050 RS485 NET A (+)	N/A
B	C1050 RS485 NET B (-)	N/A
C	COMMON	N/A
XF	24VAC Supply	24VAC