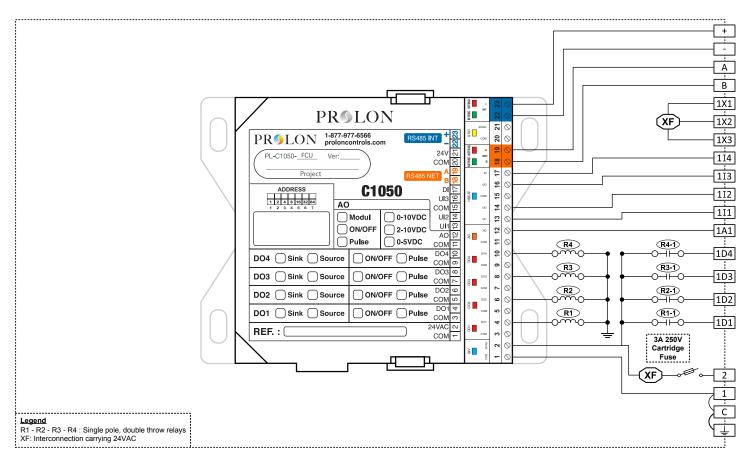
PL-PN1-4E

Internal Electrical Wiring Diagram



Field Wiring Details

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

Terminal	Function	Ratings
Ŧ	GROUND	N/A
1	Power Supply Input Common	N/A
2	Power Supply Input 24VAC	24VAC, 3A, 60Hz
1D1	R1 - DO1 - Fan speed 1	24VAC, 300mA
1D2	R2 - DO2 - Fan speed 2	24VAC, 300mA
1D3	R3 - DO3 - Valve (ON/OFF)	24VAC, 300mA
1D4	R4 - DO4 - Reheat (ON/OFF, pulsed)	24VAC, 300mA
1A1	AO1 - Modulating reheat	0-10VDC, 40mA
1I1	Al1 - Outside air temperature	N/A
112	AI2 - Pipe water temp/ Changeover	N/A
1I3	Al3 - 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
Α	C1050 RS485 NET A (+)	N/A
В	C1050 RS485 NET B (-)	N/A
С	COMMON	N/A
XF	24VAC Supply	24VAC



This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.