



Fan Control Wiring Guide

V4.0

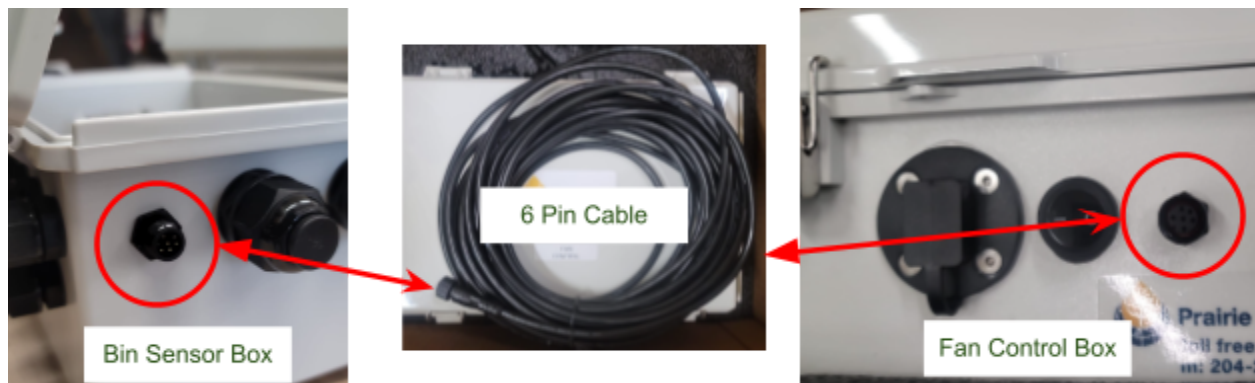
Warning

This guide is for reference only. Installation must be performed by a qualified electrician in compliance with all local codes and regulations.

Consultation

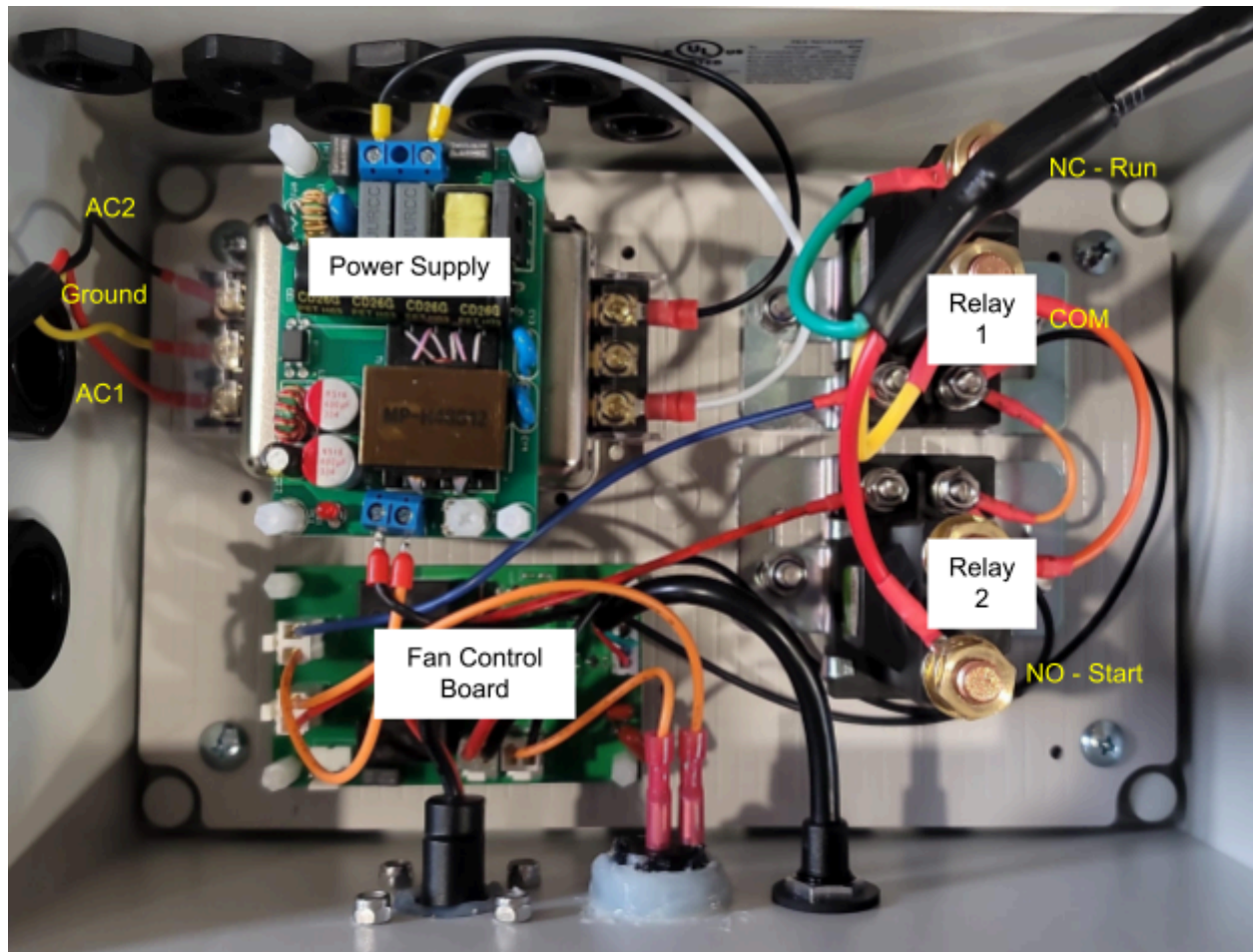
Please email a photo of the fan schematic where the fan controller will be installed to technical@grainanalyzers.ca. This will allow us to provide guidance on how to properly connect the fan control box to the fan.

PGA Bin Sensors Connection



Connect the provided 6 pin cable to the PGA bin sensor box and the fan control box.

Fan Connection



Connect the red AC1, black AC2, and yellow GROUND power wires to the fan power supply. Connect the yellow COM, red NO, and green NC relay wires to the switches. Refer to the common fan diagrams below for guidance on wiring connections. We strongly recommend emailing a picture and diagram of your fan to technical@grainanalyzers.ca for consultation on how to properly connect the fan control board.

Fan Diagrams

General Wiring Mock Up

