

### **Electrical Transformer**

The electrical transformer shall be a Sapling Electrical Transformer. It shall be a double-wound, isolation type transformer capable of reducing voltages from 230 volts or 115 volts to 24 volts. It shall have a UL Class 105°C insulation system with a 55°C temperature rise at a maximum ambient of 40°C. It shall be available in sizes of 6.2 amps, 10.4 amps, 20.8 amps, and 31.2 amps, depending on the user's decision at the time that the transformer was purchased. It shall be UL and cUL certified.