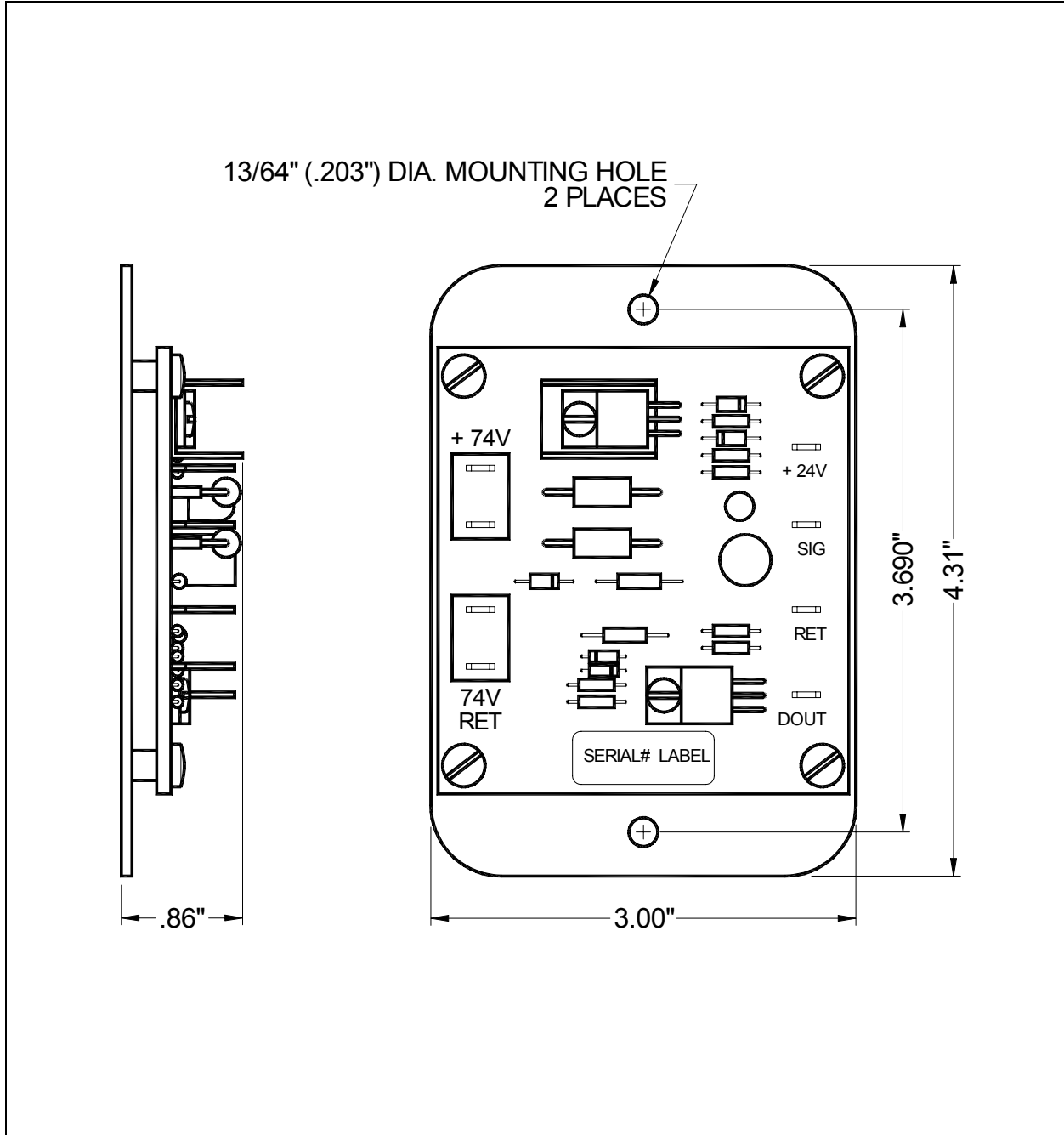


Air Flow Interface Panel

Q-Tron Part No. 7240.1102

Product Information Sheet



Air Flow Interface Panel
Q-Tron Part No. 7240.1102

Figure 1. Air Flow Interface Panel application



Air Flow Interface Panel Specifications

Q-Tron Part No.:	7240.1102
Weight:	0.5 lb (0.23 kg)
Connections:	Terminal connections, via fast-on tabs. Terminals are illustrated in Figure 1. For additional connection information, refer to the wiring schematic.

Operations

The Air Flow Interface Panel monitors the 24V signal input and return output from the Thermal Dispersion Flow Switch (Q-Tron Part No. 700058). The companion Thermal Dispersion Flow Switch is mounted in the traction motor air duct and detects the presence of cooling air to prevent the traction motor from overheating.

The Air Flow Interface Panel is powered from the locomotive +74 VDC battery supply.

Mounting Instructions

Mount the Air Flow Interface Panel in a suitable location in the electrical cabinet. The companion Thermal Dispersion Flow Switch is mounted in the traction motor air duct.