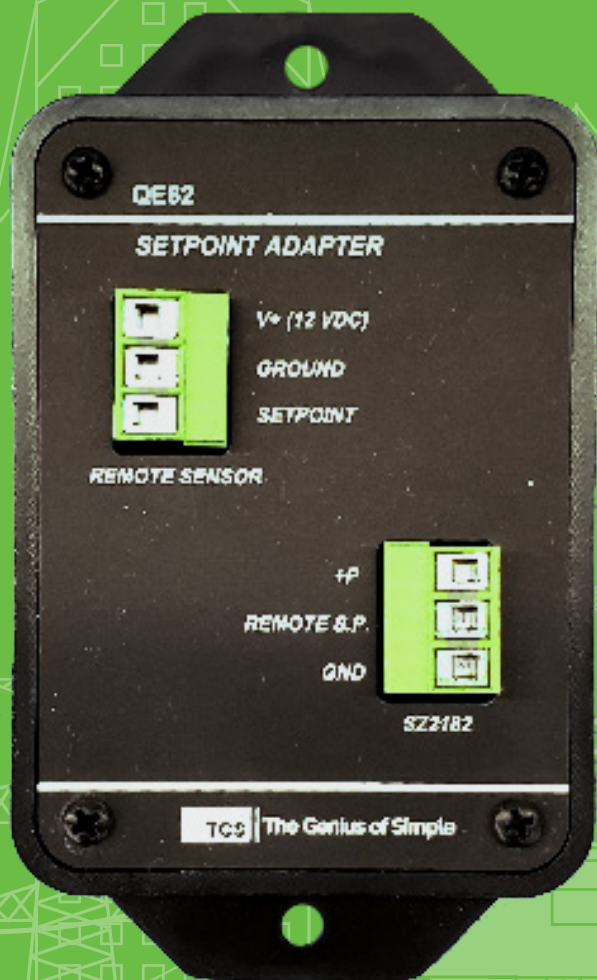# QE82

Setpoint Adapter

The QE82 is a setpoint adapter for use with the SZ2182. It converts a 0-5 VDC setpoint signal (scaled 40 to 90 F) from a PX1060 to a 4-20mA signal for use as a remote setpoint with display on the SZ2182. Eight wires are used to connect power and setpoint from the QE82 to the SZ2182, power and setpoint from the PX1060 to the QE82, and temperature sensor from the PX1060 to the SZ2182. The sensor wires should 18 AWG twisted, shielded pair cable.

Mounting

The QE82 is designed for mounting using two #10 sheet

Wiring

Connect the QE82 to the SZ2182 as shown in the diagram below.