

TurboBoard Recommended Wiring Specifications								
DEVICE	Belden Wire	40 ft	60 ft	80 ft	100 ft	120 ft	140 ft	160 ft
Expansion Valve and Hot Gas Valve	4 conductor	18 gauge	16 gauge	14 gauge	14 gauge	12 gauge	12 gauge	12 gauge
Temperature Sensor	2 conductor w/shield	18 gauge	18 gauge	18 gauge	18 gauge	18 gauge	18 gauge	18 gauge
Pressure Transducer	3 conductor w/shield	18 gauge	18 gauge	18 gauge	18 gauge	18 gauge	18 gauge	18 gauge
Reset Voltage Signal	2 conductor w/shield	18 gauge	18 gauge	18 gauge	18 gauge	18 gauge	18 gauge	18 gauge
RS 485 Loop	3 conductor w/shield	18 gauge	18 gauge	18 gauge	18 gauge	18 gauge	18 gauge	18 gauge

Shielded cable should be used and properly connected to ground at one end only. In NO case should the sensor wire run in conduit with, or parallel to, high voltage lines.