



Are you prepared for the
cold weather?
Don't get Stuck!!!!

It's time to start
Thinking about your
Heat-Trace System.

Proquip, Inc. can help by
providing:

- Cable
- Splice Kits
- Power Supplies
- Controllers
- Thermostats
- End Seal Kits
- FRP & Aluminum
Tape
- Signal Lights
- Cable connection kits

Call us today
708-352-5732

HEAT TRACE SYSTEM CHECKLIST

Mechanical Checks

- Inspect all insulation and weatherproofing. Wet insulation is bad!
- Inspect all junction box, connection box and sensor connections
- Verify sensors are in appropriate locations
- Verify all circuits have been properly grounded
- Verify all circuits are connected in proper panel locations
- Verify proper circuit breakers are in place
- Verify all circuit lengths are within manufacturers specified limits
- Verify all proper safety warnings are in place
- Verify all end seal, splice/tee locations are marked on lagging

Electrical Checks

- Insulation Resistance – 1500 Volt DC Megger – Greater than 50 MegOhms
- End of Circuit Voltage
- Initial Current - Note ambient temp and pipe temp
- Stabilized Current (15 minutes of operation) - Note ambient temp. and pipe temp.

General Recommendations

- Remove and replace and wet or damaged insulation / weather-proofing
- Remove and replace any heating cable with low Megger reading (below 50 MegOhms)
- Remove and replace any heating cable with low current rating (remember to check current /power output versus pipe temperature for proper reading when testing self-regulating cable)
- Remove and Replace any heating cable with low end of circuit voltage reading.
- Remove and replace any damaged junction boxes, end seals or sensor connections.
- Test all ground fault circuit breakers and or ground fault detectors – remove and replace any heating cable that does not clear ground fault.