About NEXANS TXLP/2 Cables

TXLP/2 provides warmth and comfort in all residential and commercial areas in which ceramic tile, marble, slate, vinyl, laminate, hardwood or virtually any type of flooring is being installed. This includes areas from bathrooms to kitchens, hallways, dining areas, foyers, sun rooms, and basements.

The heating cable units are ideal for floor warming and radiant heating in concrete and wood floor constructions. They are also used in snow melting installations, frost protection of roof gutters and drains, pipe tracing and soil heating. Each unit has a unique factory made internal splice which is marked with SPLICE on the cable surface. There is no need for a return conductor. The factory made sealed end is 100% waterproof. The cold lead is marked with on the cable surface.

The cable consists of a solid copper resistance wire wrapped in a layer of thermostatic insulation. The insulated element is further protected by a tinned copper grounding shield. The armoured heating element is then wrapped in a steel shield. The cable can be easily formed and adapted to almost any geometrical floor shape, to suit your room.

NEXANS TXLP/2 is a CSA listed floor warming cable. It is warranted free from manufacturer’s defect for 20 years (see written Limited Warranty for details), maintenance free, safe, silent, energy efficient and, once installed, is totally out-of-sight. These features are only a few of those which make TXLP/2 cables the most versatile, easy to install, reliable floor warming system available.

While a variety of controls can be used with the TXLP/2 floor warming system, we strongly recommend using a thermostat with a remote floor temperature sensor. This form of control affords the greatest comfort and control of your installation.

The following pages will provide you with an overview of how TXLP/2 cables work, how they are installed and maintained, as well as the benefits of this complete floor warming system.

If you have further questions, one of our floor-heating professionals will be happy to assist you.

Homeowner’s Information & General Instructions

The electrical connection of the NEXANS TXLP/2 cable must be performed by a qualified electrician in accordance with Section 62 CAN/CSAC22.1 part 1, of the Canadian Electrical Code (CEC). The installer has been instructed to provide you with a plan of the system installation. The plan shows where the heating element is installed, the location of the floor temperature sensor and the electrical description of the system. Keep the plan for your system and a copy of these instructions for future reference. Future homeowners should also receive this information, as no penetrating fasteners (such as nails or screws for doorstops, toilets, etc.) may be installed through the area warmed by the cable.

To optimize the comfort efficiency of the TXLP/2 heating cable system, area rugs thicker than 1/2" should not be used over the heated area. Additionally, built in cabinets, appliances and other furniture with solid bases should not be placed on warmed areas of the floor. Make sure your installation is planned to use the heating cable only in the areas of the room on which people will walk and with a minimum distance of 3" to 4" from the walls.

Temperature Control:

A thermostat which monitors and controls the floor temperature through a remote sensor, mounted in the floor at the time of installation, is required. On floor areas where the heating load exceeds the load capacity of the thermostat (1800 Watts at 120 V; 3600 Watts at 240 V), you must use a solid state relay, controlled by the thermostat, to switch the higher load of the heating system.

Maintenance:

Periodically, the Ground Fault Circuit Interrupter (GFCI) should be tested to ensure its continued operation. The system is virtually maintenance free. If the system does not appear to be heating properly, refer to the troubleshooting guide in this manual or call your installer.

Installer’s Guide to Installation & General Instructions

These instructions must be followed when assembling and installing the TXLP/2 system. Failure to follow these instructions may void the warranty on the installed system.

Important Installation Considerations:

The electrical connection of the heating system and the thermostat should be done by a qualified electrician in accordance with the Canadian Electrical Code and with local codes.

To assure safety, the TXLP/2 floor warming system must be connected to the electrical service via an approved Ground Fault Circuit Interrupter (GFCI).

The heating system may be installed over concrete, wood or any existing sub-floor. Walking on the heating cable element during installation should be minimized and done only with rubber-soled shoes.

Penetrating fasteners such as nails or screws may not be installed through the areas of the heating element.

The heating cable element should not be laid across expansion joints of the sub-floor. While installing the heating cable, avoid crimping or overly sharp bending of the heating element cable.

CAUTION:

Series resistance heating cables such as TXLP/2 must not cross or touch each other at any point in the installation. Failure to use the correct spacing and/or maintain a 2” separation along the entire length of the cable may result in burnout, cable failure and will void the warranty.
Planning the Installation

The TXLP/2 heating element must not be installed under cabinets, appliances or plumbing fixtures which are permanently installed and attached to the floor. Use special care when designing systems for bathrooms, kitchens, saunas or other rooms in which permanent fixtures will be installed.

Built-in cabinets and other furniture and fixtures with solid bases must not be placed on the heated portion of the TXLP/2 system. Plan the installation to cover only those areas of the floor which will be walked on.

Placing carpets thicker than 1/2” on the heated area should be avoided. Carpets and throw rugs will act as insulators over the heated area, reducing the warming efficiency of the installation.

NOTE: To avoid damage to the heating element during installation, care must be taken that tools or tiles with sharp edges or points are not dropped or used carelessly on the element.

![Figure 2.](image)

Before laying the heating cable, make a drawing of the installation plan for each room.

Show the locations of:
- The heating cable
- The cold leads of the power connection cable
- The temperature sensor
- All fixed furniture, appliances, toilets, vanities, etc.

When planning the layout of the cable make sure that fixed objects will not be installed over the heating cable. The installation plan must be given to the homeowner and attached to the breaker box.

Laying out the Heating Cables

Determine the square footage of the area to be heated and use the formula below to determine the spacing of the cable as follows:

Area (sq ft) x 12 = Spacing Cable Length (in)

Example: Area in square feet - 85 sq ft
          Cable Length - 193 ft

85 sq ft x 12 = 1020 ÷ 193 = 5.28” on center

IMPORTANT: The floor sensor should be secured in the sub-floor only after heating cable has been secured to the sub-floor. This will allow you to place the sensor 12” or more into the heated floor area, mid-way between two of the heating element wires.

The Cable

The twin conductor cable consists of an insulated heating element and insulated conductor that runs through the centre, a silver colored, stranded ground wire, a metal shield and an outer insulation layer.

Both centre conductors are to be connected to the thermostat, this is the part used to test cable resistance.

The cable has a unique “hidden splice” which is marked <SPLICE> and is located approximately 8 feet (2.5 metres) in from each end of the cable. This is where the unheated portion of the cable (marked with snowflakes) meets the heated portion. The heated portion of the cable must NOT be run behind a wall. It must be completely buried in the floor.

NOTE: Do not cut the heated portion of the cable.

Fastening Cable to Floor

Ceramic Tile, Marble, and Stone Installations:

The cable may be held to the floor by tying onto expanded metal mesh (diamond lath), stapling onto wooden sub-floor or using the optional cable mounting track clip strip available from Britech. The track may be nailed or screwed onto the floor at approximately 3 foot centres. It may be wise to sketch the cable and track layout on a piece of paper before starting.

It is important to plan the layout so that the cable starts at the thermostat and finishes at the other end of the room. Start by laying the cable from the thermostat, stay 3” from the wall and run the cable in a series of “S” loops across the floor. Maintain the calculated spacing as you go (see Figure 2). If, for instance, the spacing is 6” on center (OC), lay the first cable 3” from the wall, the second cable loop will be 9” from the wall. Use one half OC spacing from all obstacles, stay 8” away from toilet wax seal. Continue laying cable in the “S” pattern, maintain full spacing over balance of area to be warmed.

The cold lead wires can be field cut at any point, but never cut the heated portion (past the splice) as this will damage the cable. The splice must be buried in the masonry. This is the point at which the heating cable is attached to the cold leads. Only the cold leads can be out of the masonry or concrete and run into walls or conduit. All of the heating portion must be in the floor. The thermostat sensor should be installed between the heating cables, a minimum 12” into the heated floor area (see Figure 3).

NOTE: Be sure the cold leads neither cross or touch the heating element wires. DO NOT CROSS THE WIRES OVER EACH OTHER.
Hardwood & Laminate Installation:

After installing the cable and the floor mounted sensor on the recommended centers, cut spacer strips of 3/8” plywood to a width that will allow 3/4” to 1” open space between the plywood strip and the cable centered in the open trough (see Figure 5). Completely fill the open trough with a cement based material such as tile setting compound and sand the floor if necessary to eliminate high spots or roughness (see Figure 6).

The tile setting compound is required to aid in heat transfer and reduce noise being transferred from a hollow cavity in the floor. Nail hardwood strip as per manufacturer’s instruction, (use underlay material if required), at a 90° angle to the direction of the heating cable runs (see Figure 7).

The system warranty is not valid without evidence that the system resistance has been tested.

Test the System Resistance:

Before setting the heating cable, measure the resistance with an Ohmmeter (see resistance charts on following page and note the value on the system installation plan. After completing the heating system installation, measure the system’s resistance again with the Ohmmeter. Compare the new reading with the first measurement to assure they are identical and no damage has occurred to the heating cable during installation. Record the measured resistance on the control card and fasten to the circuit breaker box.

CAUTION: Always allow the flooring to acclimatize to the space as per the manufacturer’s instructions. Failure to follow the manufacturer’s instructions may result in warped, cracked or uneven floors.

Britech’s responsibility is limited to the heating cable and controls, we will not be held responsible for hardwood cracks, checks or warping. On new floor systems, turn the heat on low (ambient room temperature) for 24 hours then slowly increase floor temperature over 3-4 days to a maximum 25 °C. Turning up the floor temperature faster or sooner will result in a floor that is unsatisfactory or damaged.

CAUTION: Do not connect 120 Volt Systems on 208 or 240 Volt Supply. You will harm the cable.

Testing the System Resistance:

Before setting the heating cable, measure the resistance with an Ohmmeter (see resistance charts on following page) and note the value on the system installation plan. After completing the heating system installation, measure the system’s resistance again with the Ohmmeter. Compare the new reading with the first measurement to assure they are identical and no damage has occurred to the heating cable during installation. Record the measured resistance on the control card and fasten to the circuit breaker box.

IMPORTANT: The system warranty is not valid without evidence that the system resistance has been tested.

Securing the Heating Cable:

Follow the Tile Council of America (TCA) recommendations when planning how you will secure the heating cable. Selected adhesives (tile setting mortar) should be applied to the floor according to the manufacturer’s instructions. The heating cable should be laid carefully. Do not cut or crimp the cable. While laying the heating cable, take note of where you will position the floor sensor. The system’s cold lead wires, as well as the wire from the remote sensor, are run to the junction box either through a groove prepared in the sub-floor or through conduits (as local electrical code requires). After securing the heating cable to the sub-floor, measure the system’s resistance again with the Ohmmeter. Compare the new reading with the first measurement to assure they are identical and no damage has occurred to the heating cable during installation.

Need for a Protection Layer over the Heating Cable:

In projects which are not immediately floored over the heating cable installation, a protective layer of self leveling concrete is applied over the cable to protect it until the tile is laid. For this layer, use an upgraded concrete into which acrylics are mixed to give the mortar the required elasticity and resistance to stress. These products can be found at your tile supplier.

When the installation is complete, the tile or stone surface can be laid directly over the protective layer without further preparation, using any TCA approved setting mortar.

When applying the various layers be sure to follow the manufacturer’s directions for the mortar product.

Mounting the Output Plate:

After completing the floor warming system installation, mark the final measured resistance on the output plate. Mark the cable location on the installation plan which is given to the home or property owner with the owner instructions and installation manual.

System Control Options

Wall mounted thermostat (line voltage) with remote sensor:

A wall mounted 120/240 V thermostat with a remote sensor, which can be mounted in the floor (Figure 3), offers the best way to regulate your system. The sensor should be installed halfway between the cables, on center, at least 12” into the heating cables serpentine arrangement, while ensuring that it does not cross any of the heating wires. By controlling the actual floor temperature, the system can be adjusted to the temperature which is the most comfortable for the situation.

Through this method, the floor temperature can be controlled as desired with little variation. The line voltage thermostat connects to the junction box, as marked in Figure 3.

NOTE: Be sure to observe recommended cure times for your installation. Ceramic tile installation may require 10 to 14 days to cure before the floor warming system may be operated.

Choice of Floor Covering:

The TXLP/2 floor warming system is designed to be used with hard floors such as ceramic tile, marble or other stone floorings as well as with hardwoods, laminates and carpeting. If you are unsure about using a floor warming system with your floor covering, please contact a Britech representative.

Choice of Floor Covering:

The TXLP/2 floor warming system is designed to be used with hard floors such as ceramic tile, marble or other stone floorings as well as with hardwoods, laminates and carpeting. If you are unsure about using a floor warming system with your floor covering, please contact a Britech representative.
TROUBLESHOOTING

CAUTION: TURN OFF ELECTRICITY BEFORE TROUBLESHOOTING SYSTEM

1. If the system fails to heat, make sure the Ground Fault Circuit Interrupter (GFCI) has not been tripped. If it has, identify the problem and rectify.

2. Check for continuity with an Ohmmeter. Compare the reading with the resistance marked on the Output Plate. Lack of or reduced continuity may indicate a break in the system.

3. Make sure the breaker or fuse is delivering power to the system.

If your system fails to heat after these checks call your installer. Be sure to tell the installer the Model Number of your system. This will be found on the warranty card attached to the circuit breaker box door.

The schematics on the right are meant as a preliminary guide only. Refer to the instructions provided with the thermostat, GFCI, and timer. All electrical work should be performed by a licensed electrician.

WARNING: THE FLOOR HEATING SYSTEM IS DESIGNED TO BE INSTALLED WITH A GROUND FAULT CIRCUIT INTERRUPTER (GFCI). FAILURE TO DO SO MAY RESULT IN INJURY.

This system may not be energized unless the system is installed according to the enclosed instructions. The installation must meet or exceed all local and national electrical codes.

NOTE: Do Not Connect 120 Volt Systems on 208 or 240 Volt Supply. You will harm the cable.

Resistance Chart - TXLP/2 Twin Conductor Cable - 120 Volt

<table>
<thead>
<tr>
<th>TXLP/2</th>
<th>Resistance</th>
<th>Resistance</th>
<th>Length</th>
<th>Length</th>
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<td>Ohms/m</td>
<td>Meters</td>
<td>Feet</td>
<td>Watt</td>
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<tr>
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<tr>
<td>300/2</td>
<td>46.0</td>
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<td>18.3</td>
<td>60</td>
<td>300</td>
</tr>
<tr>
<td>400/2</td>
<td>35.6</td>
<td>1.5</td>
<td>24.4</td>
<td>80</td>
<td>400</td>
</tr>
<tr>
<td>500/2</td>
<td>27.6</td>
<td>0.95</td>
<td>30.5</td>
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<td>500</td>
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<td>700/2</td>
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THERMOSTAT WITH INTEGRAL GFCI – 120 Volts

NOTE: Thermostats, timers, floor sensors, remote room sensors and rain/snow controllers are available through Britech.

THERMOSTAT WITH INTEGRAL GFCI – 240 Volts

Resistance Chart - TXLP/2 Twin Conductor Cable - 240 Volt

<table>
<thead>
<tr>
<th>TXLP/2</th>
<th>Resistance</th>
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<th>240 V</th>
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<tr>
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<td>Feet</td>
<td>Watt</td>
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<td>29.3</td>
<td>96</td>
<td>545</td>
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<tr>
<td>600/2</td>
<td>88.0</td>
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<td>35.4</td>
<td>116</td>
<td>655</td>
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<tr>
<td>700/17</td>
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<td>41.2</td>
<td>135</td>
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<td>163</td>
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<td>154.5</td>
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<td>2830</td>
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<td>3300/2</td>
<td>16.0</td>
<td>0.08</td>
<td>193.9</td>
<td>636</td>
<td>3590</td>
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</table>
INSTALLATION TIPS & TRICKS

Finishing Cable Installation

TXLP/2 twin conductor cables start at the junction box and finish wherever you want on the floor. The picture shows the cable exiting the wall and then spaced evenly across the floor. Stay 3” away from walls and the base of cabinets, appliances and bath fixtures. The white bulb on the end is where you finish the cable installation.

NOTE: The section marked <SPLICE> is where the heated portion of the cable meets the cold lead. Only the cold lead can be installed in the wall. Do not install heated cable in the wall.

Placing End Bulb

When finished floor height is a concern, place the end bulb in the desired position and mark a point where the end of the bulb meets the blue cable. Drill a 5/8” hole at a 30° angle through the floor.

After drilling the hole, insert bulb into hole and staple cable so it is tight to the floor. Install floor sensor centred between heating cables. Maintain spacing between heated cable and sensor wire.

Always Check Resistance

Always check the resistance on the cables and sensor with an Ohmmeter before covering. The cable resistance should be checked against the chart in this manual. Sensor resistance should be in 14.8 kΩ range at 20 °C.
**PRODUCT NAME:**

**MODEL #:** ________________  **Watts:** __________  **Volts:** __________

**SUPPLIER/PURCHASED FROM:**

**APPLICATION:**
- [ ] FLOOR WARMING
- [ ] RADIANT HEATING
- [ ] SNOW MELTING
- [ ] ROOF DE-ICING
- [ ] PIPE TRACING
- [ ] OTHER

**LOCATION:**

<table>
<thead>
<tr>
<th>TEST</th>
<th>Before commencing installation</th>
<th>After installation but before final surface</th>
<th>After final surface installation</th>
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<tr>
<td>Continuity</td>
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<tr>
<td>Resistance of Cable (OHMS)</td>
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<tr>
<td>Insulation Resistance (M OHMS)</td>
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</tr>
</tbody>
</table>

**ADDRESS OF INSTALLATION:**

**DATE OF INSTALLATION:**  ____________________ /  ____________________ /  ____________________  (MM/DD/YY)

**NAME OF QUALIFIED ELECTRICIAN:**

**SIGNATURE OF QUALIFIED ELECTRICIAN:**

**IMPORTANT:** The system warranty is not valid without evidence that the system resistance has been tested. Control Card must be completed and given to the property or homeowner upon completion of installation and required testing.

For assistance with your heating cable product please contact Britech by calling 1-877-335-7790 or email info@britech.ca
**WARRANTY POLICY**

All products sold in Canada by Britech Corp. carry the original manufacturers warranties. Britech’s policy is to exchange any non-performing product with a similar product or product of equal value during its warranty period as outlined in the terms below. Full product warranties can be obtained from the manufacturer online and/or by request.

Britech will administer and promptly process all warranties in accordance with the manufacturer’s specific warranty policies and procedures.

Britech will provide technical assistance to assist the end user or installer in the best method of operation, application and installation.

Custom heating cables carry a twenty (20) year warranty. Warranty on custom TXLP cables is provided by Nexans (refer to their warranty statement summary).

For more information regarding warranty terms or for assistance with your heating cable product please contact Britech Corp. at 1-877-335-7790

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**Warranty Terms for Heating Cables, Mats & Custom Cable Units:**

**BRITECH Terms of Limited Warranty (Summary):** This guarantee applies to the following Britech label products: TECH-MAT™, SNOW-MAT™, SNOW-MELT™ and BRI-THIN™ Cables.

Britech warrants to the original purchaser only that the product is free of any defects in materials or workmanship during the first twenty (20) years after the date of purchase under proper and normal use of the system. This guarantee is a material warranty only and does not cover any labor or other installation cost. The warranty does not cover installations made by unauthorized persons or faults caused by incorrect design by others, misuse, damage caused by others, damage in transit, incorrect installation and any other subsequent damage that may occur. Repair and/or replacement will be fully chargeable if damage is result of any of the above reasons.

Britech is under no circumstances liable for any incidental, special, or consequential damages or losses including without limitation the loss or profit arising from any cause whatsoever. To obtain a replacement under this warranty, please send a description of the defect, proof of purchase, and the damaged product, shipping paid to Britech at the address noted below. The warranty is void if there is any payment default and if data is not filled in on the control card. www.britech.ca

**NEXANS Terms of Limited Warranty (Summary):**

Nexans Norway warrants the products manufactured by it to be free from defects in materials and workmanship from the date the warranty form attached to the product is correctly and completely filled in and for a period of twenty (20) years thereafter, or a period of twenty-one (21) years after the production date, whichever period ends first, under proper and normal use and service. Nexans Norway’s responsibility does not include defects caused by material obtained by the buyer or by constructions specified by it. Nexans Norway further warrants that the products will have passed those performance tests, if any, called for in the applicable specifications. The buyer must give Nexans Norway written notice of any defect within thirty (30) days following the discovery of the defect, and in no event later than two (2) weeks after the expiry of the warranty period. www.nexans.com

**Warranty Terms for Controls, Thermostats & Sensors:**

**ASE / Automated Systems Engineering Terms of Limited Warranty (Summary):**

ASE Products are warranted against defects in workmanship and materials for two (2) years from date of sale. This warranty does not apply to damage resulting from accident, misuse, or alteration nor where connected voltage is more than 5% above the configured operating voltage, nor to equipment improperly installed or wired or maintained in violation of the Owner’s Manual. No other written or oral warranty applies. No employee, agent, dealer or other person is authorized to give any warranties on behalf of ASE. The customer shall be responsible for all costs incurred in the removal or reinstallation and shipping of the product for repairs. Within the limitations of this warranty, inoperative units should be returned, freight prepaid, to ASE, and we will repair or replace, at our option, at no charge to you with return freight paid by ASE. It is agreed that such repair or replacement is the exclusive remedy available from ASE, and that ASE IS NOT RESPONSIBLE FOR DAMAGES OF ANY KIND, INCLUDING INCIDENTAL AND CONSEQUENTIAL DAMAGE. www.goase.com

**BRITECH / HONEYWELL Terms of Limited Warranty (Summary):**

Honeywell warrants its products, excluding battery, to be free from defects in the workmanship or materials, under normal use and service, for a period of three (3) years from the date of manufacture. If at any time during the warranty period the product is determined to be defective or malfunctions, Honeywell shall repair or replace it (at Honeywell’s option) through Britech.

If product is defective, return it to the following address: Britech Corp., 17 Pullman Court, Toronto, Ontario M1X 1E4 Toll Free: 1-877-335-7790 • Email: info@britech.ca

This warranty does not cover removal or reinstallation costs. This warranty shall not apply if it is shown by Honeywell that the defect or malfunction was caused by damage which occurred while the product was in the possession of a consumer. Honeywell’s sole responsibility shall be to repair or replace the product within the terms stated above. www.honeywell.com

**JOHNSON CONTROLS Terms of Limited Warranty (Summary):**

The Company warrants all products manufactured by it to be free from defects in workmanship or materials under normal use and service. If any part of the product herein described, and sold by the Company proves to be defective in workmanship or material, and if such part is within three (3) years from date of sale, returned to the Company transportation charges prepaid and if the same is found by the Company to be defective in workmanship or material, credit based on current prices will be allowed. The date of sale must be established by a receipt showing the purchase date, serial and product sold. If the date of sale cannot be determined, the warranty shall extend for three (3) years from the date of manufacture. www.jci.com

**NEXTRON Terms of Limited Warranty (Summary):**

The manufacturer warrants each control that it manufactures to be free from defective material or workmanship for a period of 12 months from date of purchase. Under this warranty, the obligation of the manufacturer is limited to repairing or replacing the defective control at its option, when returned to the manufacturer’s factory with shipping charges prepaid. If failure has been caused by misuse, incorrect application or alteration of the control, this warranty will be void. UNLESS SPECIFICALLY PROVIDED FOR IN WRITING IN THIS WARRANTY, EACH CONTROL IS PROVIDED WITHOUT ANY WARRANTY OF ANY KIND EITHER EXPRESSED OR IMPLIED. The user shall be made aware that if the equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired. www.nextron.ca

**Warranty Terms for BRI-GFI Ground Fault Interrupter:**

BRITECH Terms of Limited Warranty (Summary): Britech warrants the BRI-GFI (Ground Fault Interrupter) is manufactured to be free from defective material or workmanship for a period of 12 months from date of purchase. Under this warranty, the obligation of Britech is limited to repairing or replacing the defective control at its option, when returned to the manufacturer’s factory with shipping charges prepaid. If failure has been caused by misuse, incorrect application or alteration of the control, this warranty will be void. BRITECH IS UNDER NO CIRCUMSTANCES RESPOINSIBLE FOR DAMAGES OF ANY KIND, INCLUDING INCIDENTAL AND CONSEQUENTIAL DAMAGES. This guarantee is a material warranty for components only and does not cover any labor. To obtain a replacement under this warranty, please send a description of the defect, proof of purchase, and the damaged product, shipping paid to Britech at the address noted herein.

**Warranty Terms for Self-Regulating Cables (FT-FREEZE TRACE/ST-SMART TRACE):**

BRITECH Terms of Limited Warranty (Summary): This guarantee applies to Britech’s Self-Regulating Cables: FT (5) years / ST (2) years

Britech warrants to the original purchaser only, that the product is to be free of any defects in material or workmanship (during warranty term as noted above) after the date of purchase under proper and normal use of the system. This guarantee is a material warranty only and does not cover any labor or other installation cost. The warranty does not cover installations made by unauthorized persons or faults caused by incorrect design by others, misuse, damage caused by others, damage in transit, incorrect installation and any other subsequent damage that may occur. Repair and/or replacement will be fully chargeable if damage is result of any of the above reasons.

Britech is under no circumstances liable for any incidental, special, or consequential damages or losses including without limitation the loss or profit arising from any cause whatsoever. To obtain a replacement under this warranty, please send a description of the defect, proof of purchase, and the damaged product, shipping paid to Britech at the address noted herein. The warranty is void if there is any payment default and if data is not filled in on the control card. www.britech.ca