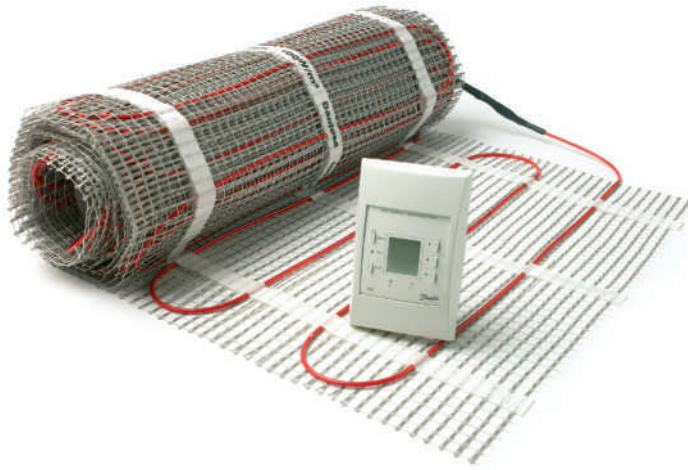


Product Specifications

ComfortTile

General Information



ComfortTile heating mats are the main component of an electric radiant floor heating system designed to enhance the comfort of home or office space.

- Floor warming system suitable for tile, wood, stone, and concrete surfaces.
- Ideal for bathrooms, kitchens, laundry rooms, living areas, and work space, ComfortTile provides an efficient means of comfort and room heating.
- Reduces the transmission of dust, allergens and other airborne particulate matter.
- Silent, efficient heating, lower in cost than that of a forced air system.

Technical Data - Mat

Mat Construction:

- Strong, flexible thermoplastic polymer coated fiberglass
- Self-adhesive backing
- One cold lead single point connection

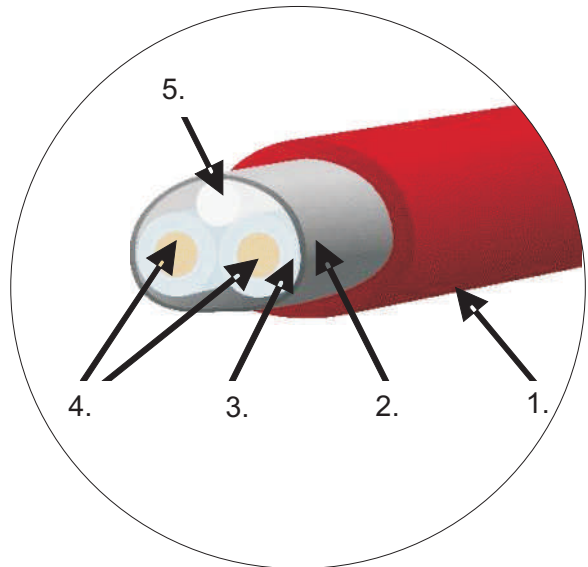
Heating Cable Construction:

1. PVDF120 outer sheath
2. Aluminum screen
3. FEP conductor insulation
4. Twin copper, copper alloy or AISi 304 conductors
5. Tinned Cu screen conductor

- Rated Voltage: 120V, 240V
- Rated Temperature: 250°F (120°C)
- Power: 9.3W/ft², 100W/m²

Cold Lead Construction:

- Twin stranded Cu conductors insulated by XLPE, Cu screen
- PVC filler sheath and PVC outer sheath



Technical Data Thermostat

Lxstat Temperature Range:	+5 to +40 °C/+41 to +104°F
Ambient Temperature Range:	0°C to +40°C/+32°F to +104°F

Product Specifications

ComfortTile

**Technical Data
Thermostats
(cont'd)**

GFCI: Built-in Class A 5mA trip level
 Supply Voltage: 120/240VAC, 50/60Hz
 Maximum Load: 16A



Maximum Power: 1920W @ 120VAC
 3840W @ 240VAC

Dimensions (HxWxD): 4.65 x 2.90 x 1.90 inches
 118 x 74 x 48 mm

Optional Dual Sensors

- Factory Programming and Reset
- Grounded Neutral Detection
- 2 Relays
- 2 Adjustable Set Points
- 4-event clock mode, comfort override and electronic manual on/off
- Fully programmable

Product Approvals

Mat: CSA approved 	LXstat Control: UL Listed 
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Warranty

Mat: 10 year comprehensive extended warranty against defects in material, design, and workmanship.

LXstat Control: 2 years

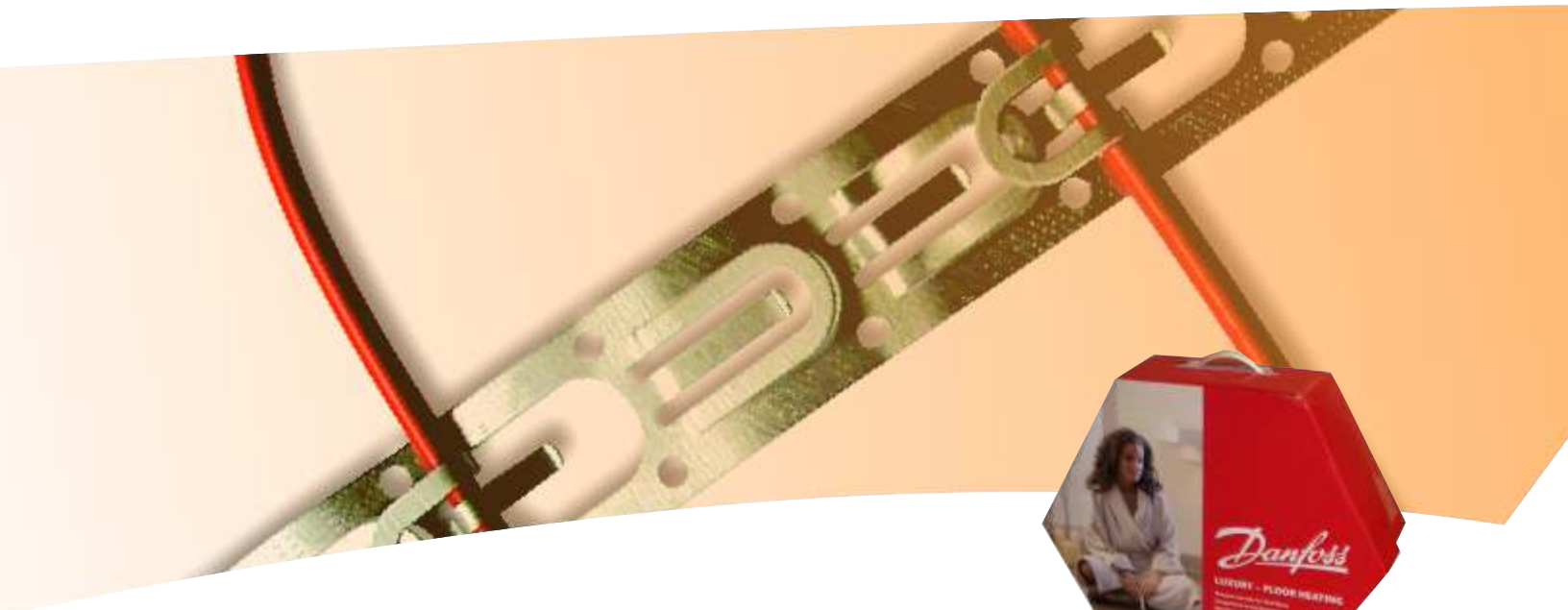
Technical Services

For technical questions, please contact manufacturer at 905-676-6000, or visit Warmzone on the web at www.warmzone.com.

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DANFOSS LX - TECHNICAL INFORMATION

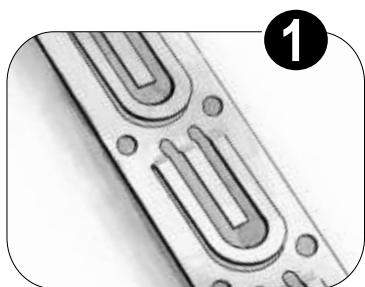
Electric Floor Heating Cable



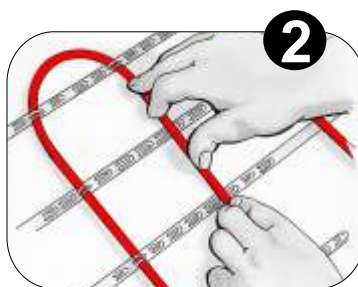
Technical Data - LX cable

Cable construction:	Twin conductor
Height:	1/8"
Rated Voltage:	120V, 240V
Rated Temperature:	120°C / 248°F
Conductor Insulation:	Teflon™
Outer Sheath:	PVDF 120°C / 248°F
Approval:	cCSA _{US}
Warranty:	10 years

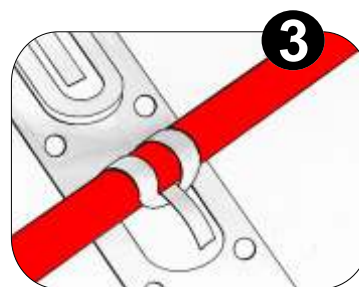
LX Strapping & Cable Installation



1
Attach the Danfoss LX strapping to the subfloor (3'-4' apart)



2
Place the LX cable (3" loops - standard c-to-c distance)



3
Clip the LX cable in place