

Danfoss

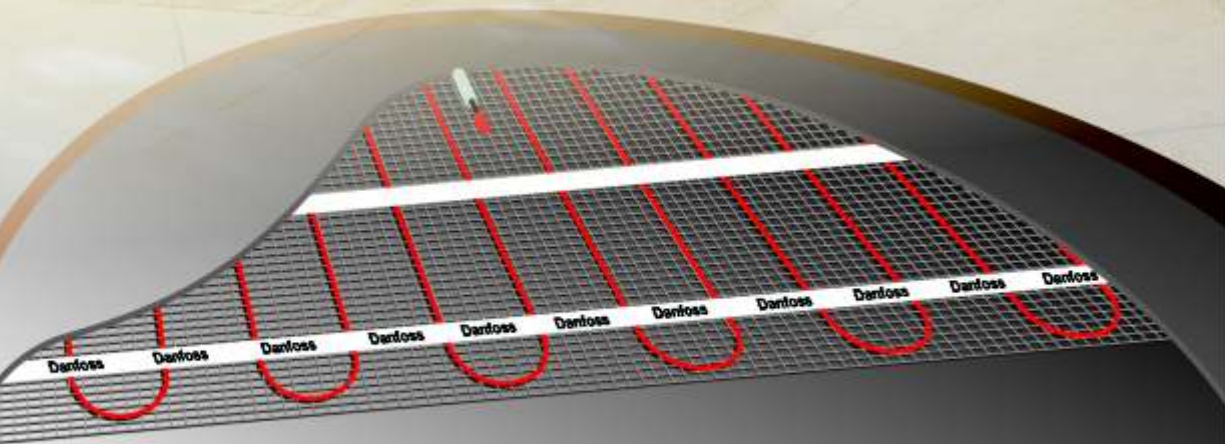


Electric Floor Heating

- Ultimate in Comfort
- Quick, Flexible Installation
- Ideal for Renovations
- Safe and Durable
- 10 Year Warranty

Danfoss **LX**™
BRINGING WARMTH TO LIFE

GET YOUR SHARE....





GET YOUR SHARE

of the growing Floor Heating Market!

Thousands of home-owners are waking up to the comfort of warm floors in their bathrooms, kitchens and basements. Owing to its many important and unique benefits, electric floor heating is an affordable luxury that is growing rapidly in popularity across North America.

SOFT, SILENT HEAT

Electric floor heating produces a gentle, rising heat emanating across the floor surface. It is totally quiet, contributing to a sense of harmony and well-being.

IDEAL FOR RENOVATIONS

Danfoss LX floor heating mats add only 1/8" to the floor height, making it an optimal solution for renovations. It can even be applied directly to the surface of any old flooring.

ECONOMICAL

Electric floor heating typically costs no more to operate than several light bulbs. Properly designed and installed, it uses less energy than a comparable forced air system.

SAFE & RELIABLE

Danfoss LX floor heating systems provide ground fault (GFCI) protection and emit no electromagnetic fields (EMF). Our products are made from only the highest quality components and under normal conditions will last for the life of the home.

COMPREHENSIVE 10 YEAR WARRANTY

Danfoss LX floor heating mats are covered by a 10 year comprehensive warranty.

ULTIMATE IN COMFORT

For Bathroom,
Kitchen and
Basement

FOR MORE INFORMATION

Call Today:
(905) 676-6000

DANFOSS LX....





DANFOSS LX

Installer's Edge!

Danfoss designed its LX products with the Installer in mind. Some key features that make our product unique:

PRE-INSTALLED HEATING CABLE

Danfoss LX reduces installation time and potential errors by pre-installing the heating cable onto the mat. This feature guarantees accurate center-to-center distances, and eliminates hot or cold spots. Simply pull the roll out of the box and unroll it over the sub-floor.

SELF-ADHESIVE

Every Danfoss LX mat is shipped from our factory with a pre-applied adhesive. This feature enables you to skip an entire step in the installation process required for other manufacturers' products.

DURABLE CONSTRUCTION

The twin conductor cable has a superior tensile strength, which is achieved by using a strong PVDF outer sheath and a fully screened aluminum inner sheath. The mat is made of durable thermoplastic polymer-coated fiberglass materials. Where other products might fail, our durable materials enable the Danfoss LX to withstand some of the harshest conditions.

SINGLE POINT CONNECTION

Danfoss LX mats are built with twin conductors over its entire surface. Unlike other products that may require a second connection wire to be run from the opposite side of the room, this allows the Installer to make a single point of connection to the thermostat, saving time and money.

COMPREHENSIVE 10 YEAR WARRANTY

Danfoss LX floor heating mats are covered by a 10 year comprehensive warranty.



**REDUCE
INSTALLATION
TIME, INCREASE
YOUR PROFIT**



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INFORMATION**
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INSTALLER'S EDGE....



SIMPLE
TO INSTALL



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Roll the mat onto the floor



Cut the grey mat to turn



Turn the mat as needed



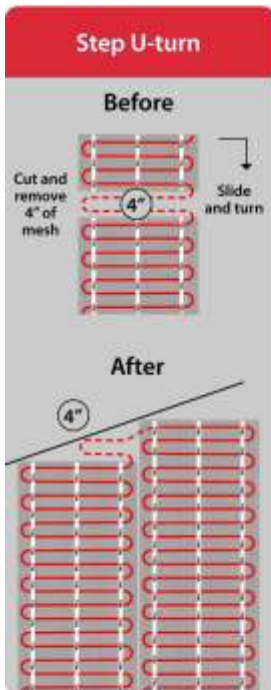
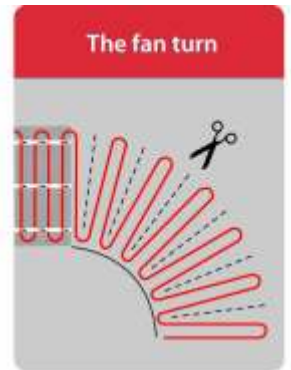
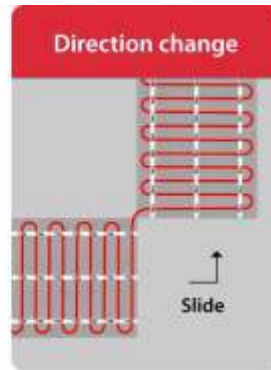
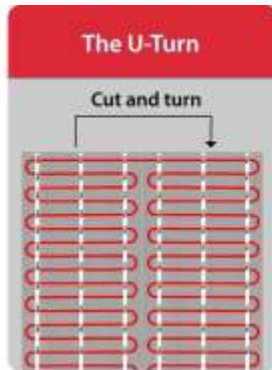
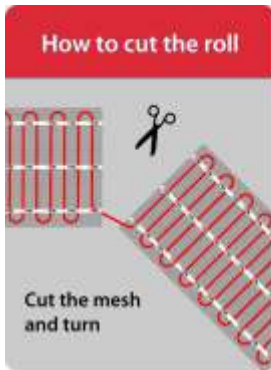
Ready to install tiles



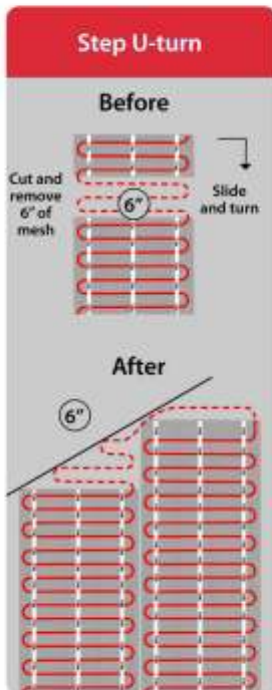
Apply thinset or leveler



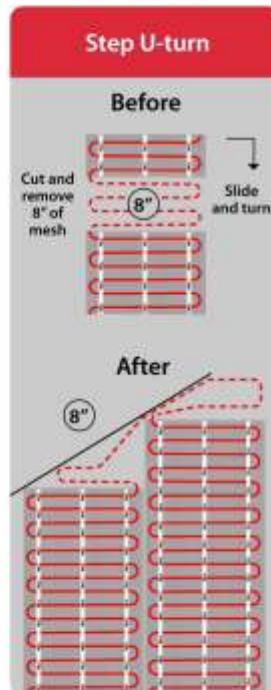
Install tiles



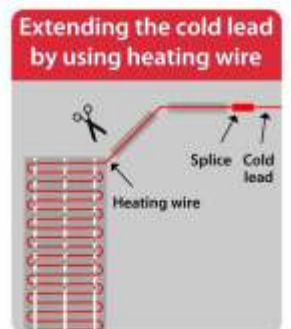
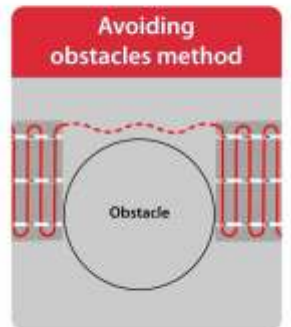
Cut 4" inches of mesh to cover the non meshed dotted area



Cut 6" inches of mesh to cover the non meshed dotted area

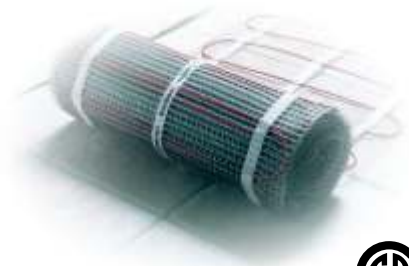


Cut 8" inches of mesh to cover the non meshed dotted area



DANFOSS LX

Self-Adhesive Mat



Summary of features:

- Self-adhesive
- Single point connection
- Advanced, durable construction
- Only 1/8" in height
- Comprehensive 10 year warranty

Mat construction:	Thermoplastic polymer coated fiberglass
Cable construction:	Twin conductor
Height:	1/8"
Rated Voltage:	120V, 240V
Rated Temperature:	°C
Conductor Insulation:	FEP
Outer Sheath:	PVDF120°
Approval:	CSA, UL
Warranty:	10 years

Order No.	Order No.	Length (feet)	Area (sq.ft.)	Amps		Watts
				120V	240V	
088L3150	-	5.00	10	1.0	-	120
088L3151	-	7.50	15	1.5	-	180
088L3152	-	10.00	20	2.0	-	240
088L3153	-	12.50	25	2.5	-	300
088L3154	-	15.00	30	3.0	-	360
088L3155	088L3175	17.50	35	3.5	1.8	420
088L3156	088L3176	20.00	40	4.0	2.0	480
088L3158	088L3177	25.00	50	4.9	2.5	590
088L3160	088L3178	30.00	60	6.0	3.0	720
-	088L3179	35.00	70	-	3.5	850
-	088L3180	40.00	80	-	4.0	960
-	088L3181	45.00	90	-	4.5	1,080
-	088L3182	50.00	100	-	5.0	1,200
-	088L3183	55.00	110	-	5.5	1,320
-	088L3184	60.00	120	-	6.0	1,440
-	088L3185	72.50	145	-	7.3	1,740

DANFOSS LX

GFCI Thermostat



Summary of features:

- Simple to use
- Fully programmable
- Dual voltage, 120V/240V
- Inclined display for easy viewing
- GFCI 5mA protection built-in
- Two year warranty

Temperature range:	+ 5° to + 40° C +41° to +104° F
Ambient Temperature Range:	0°C to + 40° C +32°F to +104° F
GFCI:	Class A (5mA trip level)
Supply Voltage:	120/240V ac, 50/60Hz
Max. Load:	16A
Max. Power:	1,920W at 120V ac 3,840W at 240V ac
Dimensions (HxWxD):	4.65 x 2.90 x 1.90 inches 118 x 74x 48 mm
Approval:	CSA, UL
Warranty:	2 years

Order No.	Temp. Setting	Sensor
088L3030	Programmable	Floor
088L3031	Programmable	Air
088L3032	Programmable	Floor & Air
088L3033	Manual	Floor
088L3034	Manual	Air

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