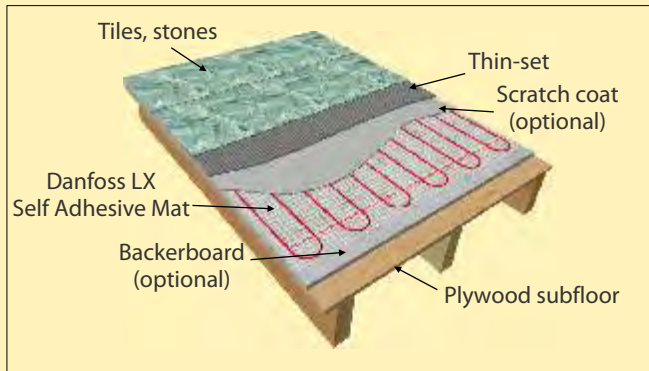


# Danfoss LX

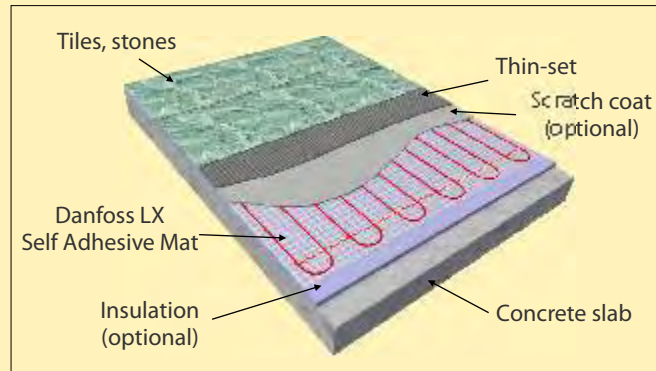
## Electric Floor Heating

### Typical Applications

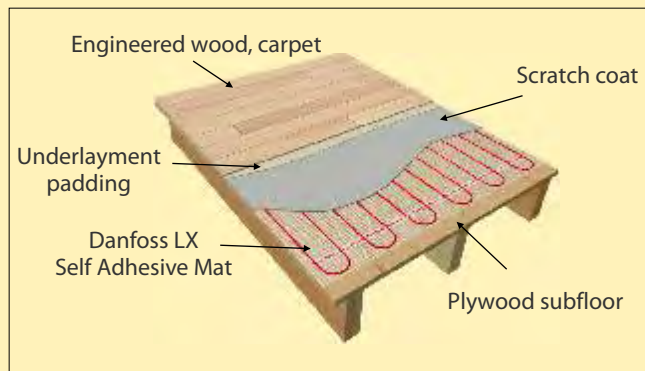
#### PLYWOOD SUBFLOOR



#### CONCRETE SUBFLOOR



#### ENGINEERED WOOD, LAMINATE OR CARPET



Ordering Information		LX Mats		120V,240V		Watts (12W/sq.ft.)
Part No.		Length (feet)	Coverage (sq.ft.)	Amps		
120V	240V			120V	240V	
088L3150	-	5.0	10	1.0	-	120
088L3151	-	7.5	15	1.5	-	180
088L3152	-	10.0	20	2.0	-	240
088L3153	-	12.5	25	2.5	-	300
088L3154	-	15.0	30	3.0	-	360
088L3155	088L3175	17.5	35	3.5	1.8	420
088L3156	088L3176	20.0	40	4.0	2.0	480
088L3158	088L3177	25.0	50	4.9	2.5	600
088L3160	088L3178	30.0	60	6.0	3.0	720
-	088L3179	35.0	70	-	3.5	850
-	088L3180	40.0	80	-	4.0	960
-	088L3181	45.0	90	-	4.5	1,080
-	088L3182	50.0	100	-	5.0	1,200
-	088L3183	55.0	110	-	5.5	1,320
-	088L3184	60.0	120	-	6.0	1,440
-	088L3185	72.5	145	-	7.3	1,740



#### NOTE:

- All mats are 2 feet in width.
- Power leads are 10 feet in length.
- Watt output of the 240V mats is reduced by 25% when operated at 208V (9W/sq.ft.)
- Flexible floor sensor conduit is included.
- Contactors are required for loads exceeding 16 amps on single thermostat - see pg.5

CONTROLS - SEE PG.5  
ACCESSORIES - SEE PG. 6

# Danfoss LX Electric Floor Heating



## Dual Self-Adhesive Mats

Danfoss LX Electric Floor Heating (Self-Adhesive Mat & Thermostat) System is an affordable luxury that brings warmth to life. It's a proven technology that's safe, reliable and energy efficient. The unique adhesive system **SAVES 70% ON INSTALLATION TIME!**

- Pre-applied heating cable
- Dual-adhesive backing
- Single point connection
- Twin conductor cable
- Emits zero EMF (Electromagnetic fields)
- Customize mat on the job site
- Minimal thickness- only adds 1/8" height to the floor
- Safety approved for wet locations
- The only cable to pass the rigorous IEEE impact test
- Genuine ten year non-prorated warranty



### Simple to Install!



Unroll the self-adhesive mat onto the floor



Cut the mesh to turn  
**Never cut the red cable**



Install tiles/floor coverings

### Technical Data

### LX Mats

Mat construction:	Thermoplastic polymer coated fiberglass, self adhesive backing
Cable construction:	Twin conductor
Cable diameter:	1/8"
Rated voltage:	120V, 208V, 240V
Max. rated temperature:	248°F/(120°C)
Conductor insulation:	Teflon™
Outer insulation:	PVDF

### Fast Installation!



**SAVE 70%  
on installation time!**