



Danfoss TX_{FH} Electric Floor Heating

Electric Floor Heating Cables

Danfoss TX_{FH} Cables are a thick floor heating solution. Thick cables have a larger diameter than the Danfoss LX Floor heating cables, allowing them to be lower in COST, higher in HEAT OUTPUT and more DURABLE. They are installed in mud beds below the flooring materials and are most often used in new construction where overall material cost is a primary concern.

- Extremely durable
- High output means less cable required
- Single point connection
- Twin conductor cable
- Eliminates EMF's (electromagnetic fields)
- Safety approved for wet locations
- Genuine twenty year warranty

Technical Data TX _{FH} Floor Heating Cables	
Cable Construction:	Twin Conductor
Cable Diameter:	1/4" (6mm)
Rated Voltage:	240V
Max. Rated Temperature:	220°F (105°C)
Conductor Insulation:	Teflon™ FEP and XLPE
Outer Insulation:	PVC



Technical Data TX _{FH} Floor Heating Cables		240V				
Part No.	Length (ft.)	Approximate Heat Coverage (sq. ft.)			Watts (6W/ft.)	Amps
		4" Spacing	5" Spacing	6" Spacing		
088L3700	60	20	25	30	335	1.4
088L3701	90	30	35	45	505	2.1
088L3702	115	40	50	60	670	2.8
088L3703	145	50	60	75	865	3.6
088L3704	175	60	75	90	1030	4.3
088L3705	210	70	90	105	1225	5.1
088L3706	240	80	100	120	1395	5.8
088L3707	300	100	125	150	1730	7.2
088L3708	355	120	150	180	2065	8.6
088L3710	415	140	170	205	2400	10.0
088L3711	470	155	195	235	2760	11.5
088L3712	530	175	220	265	3095	12.9
088L3713	595	200	250	295	3480	14.5

Cable Notes:

- Cable strapping is not supplied with product. Additional cable strapping can be ordered separately.
- Power leads are 10 feet in length
- 4" centers provide approximately 17W/sq.ft.
- 5" centers provide approximately 14W/sq.ft.
- 6" centers provide approximately 12W/sq.ft.
- Watt output of the 240V cable is reduced by 25% when operated at 208V (approximately 4.5W/ft.)

Controls - See PG. 11
Accessories- See PG. 11