FOIL HEATER (WLFH)

Warmup
The best underfloor heating - **guaranteed**™

The Warmup® Foil Heater is a streamlined electric radiant floor heating system designed for use with laminate, engineered wood and other floating floors.

It can be conveniently installed under the floor finish in both dry and wet areas without the need for additional earth grids.
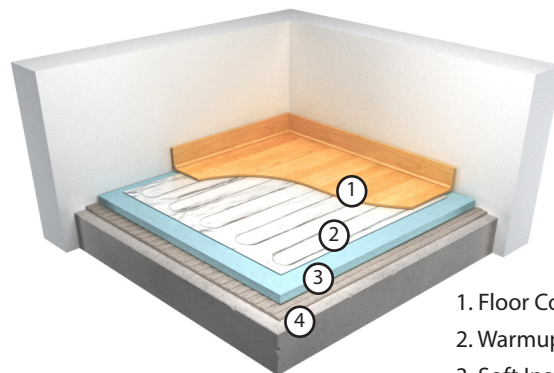
Features:

• Installed directly under floor finish; no self-levelling required
• Fully earthed flat aluminium foil won't raise floor levels
• Wire based system can be adapted to fit around objects
• Great for heating under floating floors such as laminate and hardwood

Technical data:

• Construction: ECTFE wire encased in aluminium foil
• Operating voltage: 220-240V, 50Hz
• Output rating: 80 and 140W/m2
• IP Rating : IPX7
• Mat Length: min 2m, max 20m
• Heating Cable Spacing: 50mm
• Cold Lead Length: 3m
• Approvals: CE mark and BEAB
• 15-Year Warranty & SafetyNet™ Installation Guarantee

FOIL 140W/m2 SIZE GUIDE

AREA TO BE HEATED (m2)	HEATER MODEL	WATTAGE (W)	AMPS	RESISTANCE (OHMS)
1	WLFH-140W/140	140	0.61	377.86
1.5	WLFH-140W/210	210	0.91	251.90
2	WLFH-140W/280	280	1.22	188.93
3	WLFH-140W/420	420	1.83	125.95
4	WLFH-140W/560	560	2.43	94.46
5	WLFH-140W/700	700	3.04	75.57
6	WLFH-140W/840	840	3.65	62.98
7	WLFH-140W/980	980	4.26	53.98
8	WLFH-140W/1120	1120	4.87	47.23
9	WLFH-140W/1260	1260	5.48	41.98
10	WLFH-140W/1400	1400	6.09	37.79
12	WLFH-140W/1680	1680	7.30	31.49

Note: Also available in 80W/m2.
To cover larger areas, several kits should be used together.

1. Floor Covering
2. Warmup® Foil Heater
3. Soft Insulation
4. Subfloor (Wood/Concrete)

Warmup Accessories
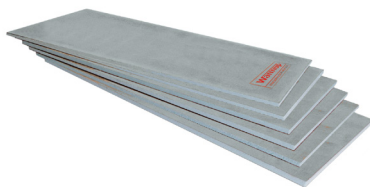
Coated Insulation Boards WIB
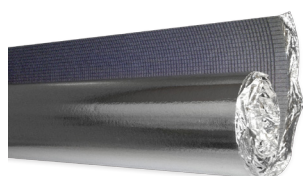
Insulated Underlay (WIU)

Warmup Other Controllers

Manual Thermostat MSTAT

tempo Programmable Thermostat

3iE Programmable Thermostat