

HEAT PLUS

No1 Infrared Heating Film in the World !!

Infrared Underfloor Heating

遠赤外線 床暖房

HEAT PLUS

ISO 9001 ISO 14001



Carbon Heating Film

HEAT PLUS

with heating film...
ISO 9001 ISO 14001

EXAMPLE
PRODUCT

Infrared Underfloor Heating

HEAT PLUS



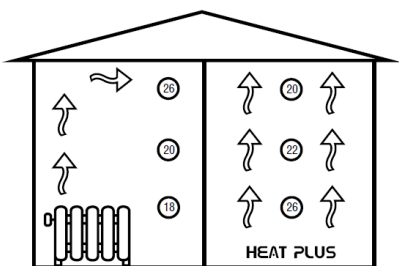
Heat Plus Infrared Underfloor Heating, is one of the most effective and healthy heating methods. Heat Plus Underfloor Heating ensures, a unique warm and comfortable environment, while the cost of installation and operation is low. Heat Plus Underfloor Infrared Heating works with power supply 230/1/50 connected to the Infrared Heating Film Heat Plus. Heating Film, is integrated in the floor, under wooden floor, tiles marble, parking entrance, outdoor corridors, and according to the type of the Heating Film, it can easily placed under carpets! The desired temperature can be set, according to the type, at temperatures 0 – 70°C, turning the floor into a heating unit. Infrared rays pass from the floor to the heated space equally, from the lower levels to the higher ones through the entire space, providing a warm and comfortable environment. Using Infrared Heating Film, into the entire floor, there is no strong current forming while the temperature is equally pass to the entire space of the room and the set temperature is accomplished in few minutes (5 min). Using Heat Plus Infrared Underfloor Heating we are enjoying a healthy, warm and comfortable environment while at the same time it does not influence the interior of the house and reduces the heating cost.

Advantages of Infrared Underfloor Heating Heat Plus



Healthy Heating Method

Clean Environment – Antibacterial. When using **Heat Plus Infrared Underfloor Heating** you will enjoy a comfortable environment without a strong current forming, unhealthy air stream, or electromagnetic radiation. Heat is not transmitted by the air, as it happens in other heating methods. Using Infrared heating what is heated is the construction material of the room (e.g floor, walls) and other objects of the room, which radiate the heat to all the room. The heat is distributed with a natural and healthy way to all the heated space from the lower levels to the higher levels. Infrared Heating, is also an effective way to reduce and combat humidity from the walls. The moisture is removed and we feel relieved from arthritis and muscle pains Even more **Heat Plus Infrared Underfloor Heating doesn't have any electromagnetic radiation while it's silent operation makes it even more suitable for kids bedroom.**



Infrared Underfloor Heating

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High Efficiency & Performance

Immediate and steady performance of heating no matter what is the outside temperature. Heat is distributed in the room with the most efficient and effective way **from the lower to the higher levels of the room. Infrared Heating Film of Heat Plus**, is placed to all the floor area, so that the temperature is equally distributed through the whole space of room .



Economy

Using Infrared Underfloor Heating Heat Plus, the cost of heating will be reduced **54% compared to the cost of using heating oil**. Even more Heat Plus Heating Film, are durable and long lasting, while there is no cost of maintenance. Thus Infrared Underfloor Heating is a **Value For Money** product.



Long Life

Heat Plus Infrared Heating Film have a long life, (average app. 40 years) ,while the warranty of Heat Plus heating films is from 10 to 20 years based on the type.



Anti - Humidity Effect

Using Infrared Heating Film Heat Plus, you will **remove humidity trapped in the walls**, since with Infrared Heating, heat is distributed inside the walls, and removes trapped moisture. The air of the room is not dry and keeps the right levels of humidity.



Functional

Heat Plus Infrared Underfloor Heating, it's is **not taking any space** in the room, it can not be seen. Thus with this heating method there is total utilization of interior spaces.



Easy and Quick Installation

Infrared Heating Film is taking very **sort time to be installed**, even if we want to place it under wooden floor, marbles, tiles, carpets or behind plasterboards e.t.c. The installation is quick and easy. It can also give solutions for **combined operation with other heating units**.

Infrared Underfloor Heating

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HEAT PLUS, Infrared Heating Films are unique because of



High Technology and Quality standards of its products

Average life of Infrared Heating Film Heat Plus, is 40 years and Warranty starts from 10 years to 20 Years!



Brand Value and Value for Money Product



No1 exporter of Infrared Heating Film in the World !

Heat Plus, with its superior quality and excellent performance is being exported all around the world and is the only exporter of heating film in Japan.

The factory of **HEAT PLUS**, is the leading manufacture of Infrared Underfloor Heating Film in the world. Is the only manufacturer that produces **three different lines of heating films** .

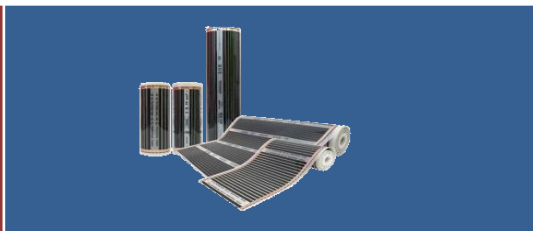
The headquarters of **HEAT PLUS** is in South Korea, and a leading manufacturer and exporter of heating films. Heat Plus is trading in Japan in Central and North Europe, U.S.A., Canada and is very popular in Russia. Heat Plus Infrared Heating Film are known for the quality and durability. Quality Control is very strict in every stage of production and transportation so quality and durability are ensured.

Heat Plus Infrared Heating Film, are in compliance with a large number of certifications (CE, RoHS, e.t.c) as well as ISO 9001 Certification and ISO 14001 Certification.



Infrared Underfloor Heating

Specifications

Photo							
Line	High End Line		All Coated Line		Stripe - Classic Line		
Type	HP-APN-100 (230)	HP-APN-100 (120)	HP AEN -100	HP APH- 100	HP SPN – 310	HP SPN - 308	HP SPN - 305
Power Consumption/ Power Output (w/m)	210 - 230W	110 - 120W	220W - 240W	350W	210 - 230W	170-190W	100 – 120W
Temperature Setting	0-50°C	0-50°C	0-50°C	0-70°C	0-50°C	0- 50°C	0 – 50°C
Temperature Overheating Setting	0- 80° C	0-80°C	0- 80° C	0-110°C	0- 80° C	0-80°C	0 – 80°C
Use	General Heating	General Heating	General Heating	High Heating	General Heating	General Heating	General Heating
Width (cm)	100	100	100	100	100	80	50
Thickness (mm)	0,500	0,500	0,800	0,800	0,338	0,338	0,338
Packaging (m)	100	100	75	75	100	100	100
Line	High End Line APN		All Coated Line AEN		Stripe Classic Line SPN		
Layers	9		8		4		
Heat Resistance	~ 150°C		~ 110°C		~ 70°C		
Durability (5)	5		4		3		
Electric Stability (5)	4		3		4		

Infrared Under floor Heating

Other Installation Material



Controls	UTH 200	UTH 150
Type	UTH 200	UTH 150
Range of Temperature	-9°C ~ 114°C	-20°C ~ 80°C
Rated Input Voltage	AC 85V ~ AC 265V (SMPS)	AC 85V ~ AC 265V (SMPS)
No of Circuit	1	1
Maximum Capacity (load)	18A	10A
Maximum Output	4kw	2kw
Dimensions	70(L) X120(H) X 40(W)	80(L) X80(H) X 30(W)



NEW



NEW

Controls	UTH 160	UTH 70 T
Type	UTH 160	UTH 70 T
Range of Temperature	20°C ~ 80°C	-20°C ~ 80°C
Rated Input Voltage	AC 85V ~ AC 265V (SMPS)	AC 85V ~ AC 265V (SMPS)
No of Circuit	1	1
Maximum Capacity (load)	10A	13A
Maximum Output	2,5 kw	3,0 kw
Dimensions	80(L) X80(H) X 26(W)	80(L) X80(H) X 30(W)



NEW



NEW




Controls	UTH 210	UTH 170 R (REMOTE CONTROL)
Type	UTH 210	UTH 170 R (REMOTE CONTROL)
Range of Temperature	-9°C ~ 114°C	20°C ~ 80°C
Rated Input Voltage	AC 85V ~ AC 265V (SMPS)	AC 85V ~ AC 265V (SMPS)
No of Circuit	1	1
Maximum Capacity (load)	18A	18A
Maximum Output	4 kw	4 kw
Dimensions	70(L) X120(H) X 34(W)	70(L) X120(H) X 27(W)





Infrared Underfloor Heating

Other Installation Material



Insulation Heat Plus	IM-050	IM-130
Temperature Resistance	70° C	70° C
Use	Under Heating Film	Under Heating Film
Width (cm)	100	100
Thickness (mm)	5,00	3,00
Packaging (m)	50	50

Other Installation Material			
Type	Insulation Tape Heat Plus	Butyl Tape	Welding Set
Remarks	25 m	20 m	Support and Welding Tool

Other Installation Material				
Type	Lead of Soldering	Terminal Connector	Wire Stripper / Cutter	Wire (Blue / Red)
Remarks		For Stripe Film		200 m

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