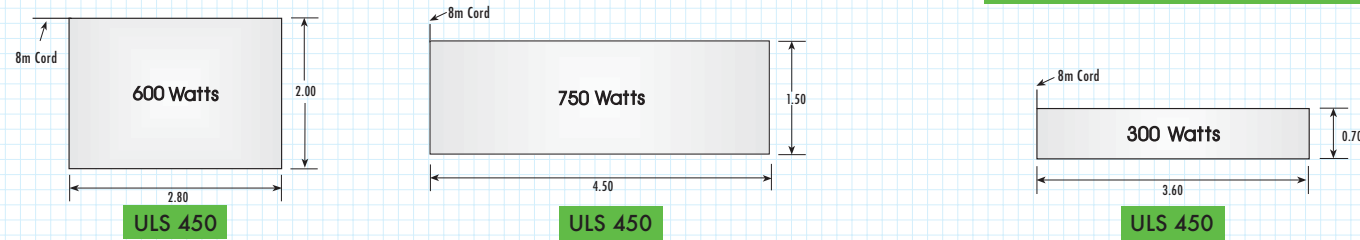
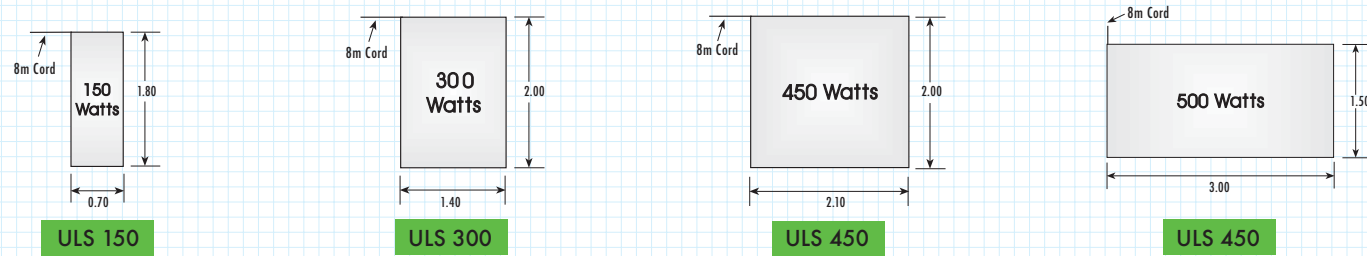
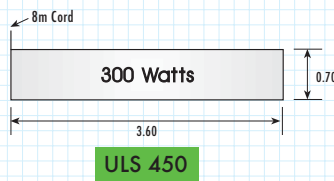


WARMUP'S COMPREHENSIVE MODEL RANGE

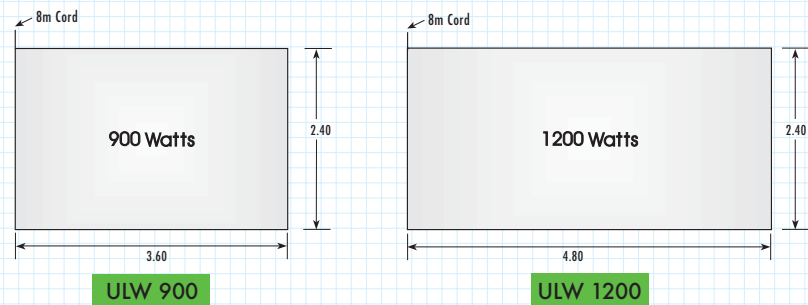
UNDERLAMINATE STANDARD UNITS



UNDERLAMINATE PASSAGE



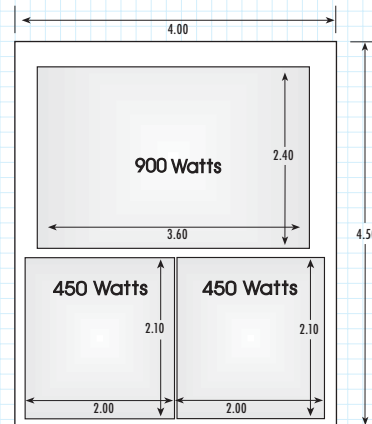
UNDERLAMINATE WIDE



(Main Bedroom)

HEATING FORMULA

Warmup underlaminated pads need to cover as much of the floor space as possible



FOR WARMTH YOU CAN COUNT ON



- The unobtrusive heating alternative • Full-room, balanced heating •
- Comprehensive range of attractive controllers • Robust, reliable and economical operation •
- Established 1984 • Countrywide network of authorised dealers • Safety tested internationally •
- 5 year factory warranty •

CALL 0800 00 65 65 TOLL FREE



WARMUP HEATING SYSTEMS INC.

Heating for every floor surface



WARMUP HEATING SYSTEMS INC.

Contact us for more information on our comprehensive range of floor heating systems

4 Richard Road Industria North Roodepoort Gauteng South Africa • PO Box 80130 Ridgeview 1701
Tel: +27 11 673 5063 • Fax: +27 11 673 4827 • e-mail: info@warmup.co.za • Website: www.warmup.co.za

AGENT DETAILS

WHY UNDERLAMINATE HEATING?

A CLOSER LOOK AT UNDERLAMINATE HEATING...

Since 1984, Warmup has provided safe, comfortable and economical heating to tens of thousands of satisfied customers throughout South Africa. Consider these benefits of our underlamine heating system.



SAFE

Warmup underlamine heaters are safety tested and are completely waterproof. It is encased in a tough "earth shield" (foil) which withstands heavy traffic and eliminates the risk of electrical shock.

TECHNOLOGY

Warmup components have the benefit of over 30 years of European technology for applications that demand high flexibility, continuous operation at high temperatures and long working life.

LAMINATE TYPES

Under most modern laminate locking systems. It is important to check the appropriate literature supplied by the laminate manufacturer prior to installation of the laminate you have selected. Minimum specifications: HDF-core (High-density fibre) laminate flooring that has a density of at least 850kg/m³, is between 7 and 12mm thick, has join strength of at least 600kg per linear metre and a locking system that can be refitted several times if necessary.

UNDERLAY & DAMP PROOF MEMBRANE

A good quality underlay will prevent downward heat loss. The damp proof membrane should never be less than 200 microns.

ECONOMICAL

This is not under floor heating, and is effective within 30 minutes of switch-on.

You heat the area you need, when you need it.

To give you an idea of the economy of Warmup...

A ULS 300 (1.40 x 2.00cm) underlamine heater uses the same power as three 100 watt light bulbs.

GUARANTEE

A 5 year factory-backed warranty is provided. Warranty forms are issued with each heater.

UNOBTRUSIVE

Discreetly hidden from view, this wafer-thin heater lies hidden between the laminate and underlay. There are no visible elements or radiators. No summertime storage problems.

CONTROL

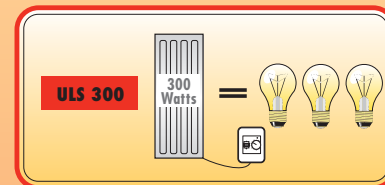
A floor sensor is installed under the pad between the heating wires, to limit the heat under the laminate so as NEVER to exceed 27°C. This sensor works in conjunction with an electronic thermostat fitted with maximum and minimum limitation locks for protection against excessive heating of laminate floors. Available in programmable and non-programmable variations.

INSTALLATION

Quickly installed under new laminates by any competent laminate installer. No messy screeding.

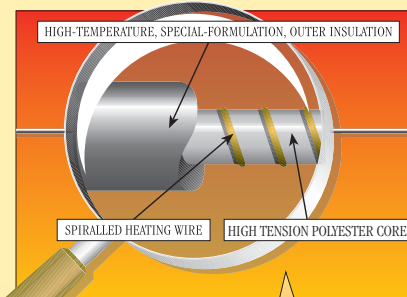
PROVEN BENEFITS

Warmup is healthy, no dry heated air to aggravate allergies or asthma. Evenly dispersed warmth throughout your home. Increases the value of your home.



REPAIRABLE

The heating systems are robustly designed. However, where accidental damage occurs, the heating systems can be conveniently repaired by an approved technician.



ROBUST CORE WIRE

- Spring like flexibility.
- Polyester core acts as a durable cushion, and copes adequately with heavy furniture, snooker tables, stiletto heels and the like.

FOIL BASE

- Safety "earth shield" over internal core wire
- Ensures even heat distribution
- Withstands heavy traffic
- Waterproof

FLOOR SENSOR THERMOSTATS

- Thermostats for regulation, limitation and protection against excessive temperatures for laminate floors.
- Maximum and minimum limitation locks.
- Elegant design, for flush mounting in wall socket or surface mounting.



FLOOR SENSOR

- A floor limitation sensor must be installed to limit heat under the laminate, so as NEVER to exceed 27°C.
- Simple to install.
- Floor sensor is installed between the heating wire.

MULTI-ORIENTATION

- Reversible heating pads.
- Heater pad may be reversed either way to suite the positioning of the power point.

UNDERLAY & DAMP PROOF MEMBRANE

- A good quality underlay will prevent downward heat loss.
- A minimum of 200 micron damp proof membrane should be used.

FOR WARMTH YOU CAN COUNT ON

Warmup®

WARMUP HEATING SYSTEMS INC.

Heating for every floor surface