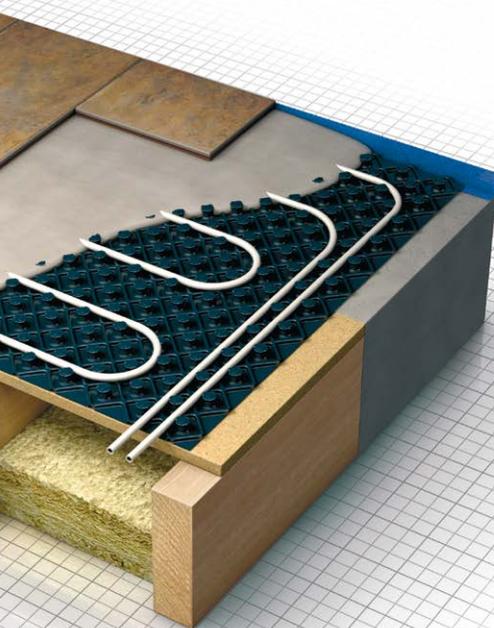


LoPro[®]Max

Market leading underfloor heating for renovations and extensions



Period properties or homes with lower levels of insulation and a boiler, are now able to upgrade to an efficient, invisible heating system that will help towards keeping energy costs down. One of the highest heat outputs available and outstanding response times make LoPro[®]Max a perfect replacement for a radiator system.

Its low height build-up – averaging just 22mm – allows LoPro[®]Max to be laid on top of existing floors with minimal disruption to fittings; the wireless thermostat option means that decoration can also be protected.

Thanks to Nu-Heat's innovative floor construction – LoPro[®]Max – many more homes than ever before can enjoy the benefits of warm water underfloor heating (UFH).

Designed for:

- ✓ Renovations
- ✓ Conservatories
- ✓ Extensions
- ✓ Wet rooms
- ✓ Homes with lower levels of insulation
- ✓ Highly glazed properties
- ✓ Period properties
- ✓ Flats
- ✓ Apartments



UNDERFLOOR
HEATING



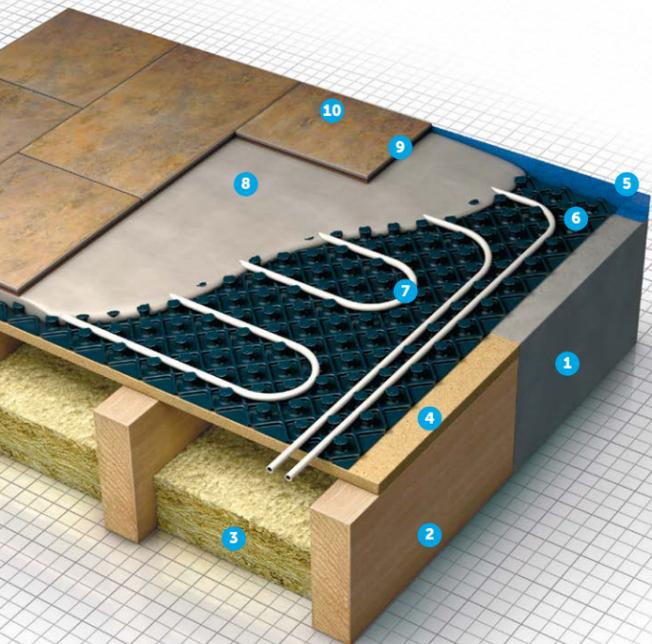
HEAT
PUMPS



SOLAR
THERMAL

LoPro® Max

Specifically designed for retrofit, whole-house renovations, extensions, conservatories & properties with lower levels of insulation



RETROFIT FLOOR CONSTRUCTION

- 1 Concrete slab
- 2 Joists
- 3 Existing or new insulation
- 4 Existing floor deck
- 5 Edge isolation strip
- 6 Castellated panel
- 7 Fastflo® tube
- 8 LoPro®QuickSet self-levelling compound
- 9 De-coupling layer for tiled floors
- 10 Floor covering

The ultimate retrofit solution

- Outstanding thermal conductivity – heat outputs up to 120W/m²
- Super-fast response time – can be timed and run as you would a traditional radiator system
- Just 22mm average height increase over existing floor level*
- Laid over an existing floor with minimal disruption
- Simple and quick to install
- One-third of the running cost of electric UFH
- Range of thermostat options – including wireless
- Ideal for running from existing rooms into a new extension
- Provides a perfect flat surface for modern tile, stone and vinyl floors

* When laid over a level floor

Use with any floor covering

- ✓ tiles
- ✓ engineered hardwood
- ✓ carpet
- ✓ vinyl

The heat output from LoPro®Max is so good that we include a floor temperature sensor as part of the package to ensure exactly the right performance to suit your chosen floor covering.

Each LoPro®Max system includes:

- ✓ Individually designed CAD layouts, schematics, wiring diagrams, floor constructions and system settings
- ✓ Comprehensive installation manual with full instructions
- ✓ Components:
 - Fastflo® floor heating tube
 - LoPro®Max castellated panel fixing system
 - LoPro®QuickSet self-levelling compound
 - Dial thermostat with upgrade options
 - Floor temperature sensors
 - Optiflo wiring centre
 - Optiflo manifold
 - Mixing valve and pump assembly
 - Floor Primer
- ✓ Chosen delivery date
- ✓ Telephone technical support if required

The only components needed to complete the installation are electrical cable and pipework to the Optiflo manifold.

Supply differs slightly for LoPro®Max OneZone. See OneZone® brochure for details.

A versatile option

LoPro®Max can be used to heat an entire house or just part of a property, as an independently controlled split system. It is particularly suited to renovations, extensions, conservatories and wetrooms.

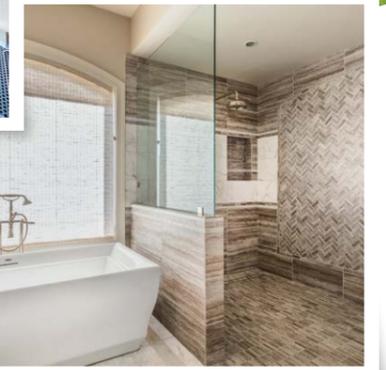
LoPro®Max OneZone solution

This all-in-one pack is perfect for single areas such as extensions and conservatories.

A OneZone® can be quickly and easily integrated into any existing heating system. The pack contains all controls, the right amount of flexible Fastflo® floor heating tube and a suitable fixing system for the individual project.

For more information visit

www.nu-heat.co.uk/onezone-lpm



LoPro®QuickSet

Nu-Heat's specialist self-levelling compound

- Provides a perfectly level floor surface ideal for laying vinyl, engineered hardwood, tile and stone floor finishes
- Fast drying time – can be walked on after just 8 hours, floor finishes can be fitted after as little as 72 hours
- Levels floors between existing rooms into an extension
- QuickSet® replaces the cost and time delay of screed



LoPro®QuickSet is supplied with every LoPro®Max system

Picture 2 © Jefferson Smith / Matthew Heywood Architecture | Picture 3 © Jefferson Smith

Easy, fast, installation

The fact that LoPro[®]Max is laid on top of an existing floor means that installation really is very simple. OneZone[®] packs can usually be installed in a single day and even whole-house projects can be completed far more quickly than a traditional new-house system.

Lay the LoPro[®]QuickSet self-levelling compound yourself...

Areas up to 60m² can easily be mixed in a tub using a hand-held drill with mixing paddle in a couple of hours. For areas between 60m² and 100m² it is more efficient to use either a paddle mixer or a forced-action mixer, both of which are widely available for hire.

...or use our national network of self-levelling compound contractors

In projects over 100m² a pumped mixer operated by a professional screed contractor is often used. This method allows for areas of up to 500m² to be covered in a single day. Contractors are situated throughout the UK and will quote on a /m² or fixed price basis. Please contact Nu-Heat for more information and guide prices.

It really is as simple as this...



- 1 Repair/level existing floors and seal any gaps
- 2 Place edge isolation strip around the sides of the room



- 3 Cover the floor with self-adhesive castellated panel
- 4 Lay the Fastflo[®] floor heating tube
- 5 Connect Fastflo[®] tube to the Optiflo manifold and pressure test



- 6 Cover the castellated panel with LoPro[®]QuickSet self-levelling compound
- 7 Lay final floor finishes

Nu-Heat
UNDERFLOOR & RENEWABLES



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www.nu-heat.co.uk



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For more information
about LoPro[®]Max visit
www.nu-heat.co.uk/retrofit
or to discuss your project
contact Nu-Heat on
01404 540650

ServiceMark[★]
with Distinction
Accredited from Dec '16 to Dec '19

The Institute of
Customer Service

RECC[✓]
RENEWABLE ENERGY CONSUMER CODE

beama
Underfloor

CIPHE



INVESTORS
IN PEOPLE