

System M.

Now with inverter technology and additional design variants.

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Glen Dimplex Thermal Solutions (GDTS) is presenting the latest version of the successful System M heat pump range at the SHK trade fairs 2018. Last year, the refrigeration pioneer presented the radically simple and versatile heating and cooling system for the first time. Now even more efficient and unique thanks to the optional inverter technology and new design variants.

Even a year after the launch, System M is still a revolution. An air-to-water heat pump offers an innovative design and intuitive operation, is extremely quiet and efficient to run and can be configured conveniently and individually. Each of these five advantages is impressive in its own right and, together, they create the unique complete solution. Distinguished six times with the iF Design Award 2018, the German Design Award 2018 and the German Brand Award 2017.

Versatile: System M impresses with different configurations. This means that the heat pump can be adapted precisely to the relevant requirements. With or without an integrated domestic hot water cylinder. In different performance levels – for small or large houses, from 4 to 16kW. With or without connections for photovoltaic or solar thermal systems.

System M is also delivered pre-assembled: the compact indoor unit contains all necessary components and is connected with the outdoor unit via a refrigerant line and an electrical connection line. The heat pump system can be set up and commissioned in a day. The new type of **control** also helps here. It makes the first steps and the daily operation simple. It offers guided commissioning for specialist engineers, with preset parameters and automatic detection of the connected components. From there, the integrated controller intelligence always ensures that heating and cooling automatically takes place as efficiently as possible. Even if residents adjust the usual settings like the desired temperature, domestic hot water temperature or quick-heat option. All the settings mentioned can be controlled on an intuitive touch display on the device or simply via an app on any smart device. The **GDTS Home App** for iOS and Android is now available in the stores for this purpose. System M received the iF Design Award 2018 for the well thought out user guidance and innovative technology.

For the trade fair, GDTS presents System M with **inverter technology**. This type of compressor provides the heat output precisely when it is needed and only as much or as little as required. System M with inverter reacts flexibly and adapts the output continuously to the heat consumption. The **desired room or water temperature is thus always achieved with the minimum possible energy consumption** – regardless of the demands of the season outside. High domestic hot water comfort guaranteed, as the flexible output of the inverter significantly shortens the start-up time of the heat-up process.

System M also impresses visually with compact dimensions and **individual design**. The smallest outdoor unit on the market (0.3m²) now adapts even more effectively to the building style and facade with additional design variants. The new fibre cement panelling is available in two colour variants, light or dark. Alternatively, the aluminium surfaces can be designed in your colour of choice: monochrome or bi-colour in 1,625 RAL colours.

System M is not only **silent** – it looks silent too. All noises are emitted at the side and not in the direction of the neighbour's house. There are no ventilation grilles or visible rotating ventilation fans with System M. Low frequencies that are particularly unpleasant to the human ear are filtered out in a targeted way. System M uses the benefits of the integral technology: because the sound sources are decoupled with the fan (outside) and compressor (inside). A distance of five meters from the neighbours – in any direction - is

Subject: System M. With inverter technology and additional design variants. Kulmbach, 06.03.2018
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Glen Dimplex Thermal Solutions

Glen Dimplex
Deutschland GmbH
Am Goldenen Feld 18,
95326 Kulmbach

Managing Director: Jochen Engelke

Find out more at:
www.gdts.one



therefore completely sufficient. And the best thing: the most important building and noise directives are fully met.

4,189 characters including spaces

Discover System M online at www.gdts.one/m.

The Glen Dimplex Group and Glen Dimplex Thermal Solutions.

Founded in 1973, Glen Dimplex is an international company group and a leading manufacturer of electric heating systems in the world. Glen Dimplex also occupies major market shares in the field of household appliances and solutions for cooling, heating and ventilation, as well as for using renewable energies. With the Glen Dimplex Thermal Solutions (GDTS) division, Glen Dimplex is concentrating its expertise in cooling, heating and ventilation and bundling its brands Dimplex, Riedel and Koolant Koolers under one strong roof. With the future-orientated portfolio offered by its brands and the sustainable technology, Glen Dimplex Group is perfectly prepared for the market requirements of tomorrow.

Contact:

Dr. Roland Raithel, Press Officer
E roland.raithel@gdts.one
M 0171 200 54 76

Captions

Image 1: New design variants: Fibre cement.



System M impresses with compact dimensions and can be adapted perfectly to the building style and facade with an individual design. New: the two fibre cement variants in light or dark design.

Image 2: System M wood design in front of a single family home.



Compact and elegant in wood panelling, the heat pump outdoor unit of System M fits in harmoniously with the surroundings of the house.

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Image 3: New design variants: 1,625 RAL colours.



System M impresses with compact dimensions and can be adapted perfectly to the building style and facade with an individual design. New: Aluminium surfaces in colour of choice - one colour (monochrome) or two colours (bi-colour). Simply choose your favourite colour from 1,625 RAL colours.

Image 4: New design variants: Overview.



System M impresses with compact dimensions and can be adapted perfectly to the building style and facade with an **individual design**. Available in different shades of grey ex works (Design 1, 2 & 3), with larch wood panelling (Design 4) or with light and dark fibre cement surface (Design 5 & 6). Make it individual with Design R – simply choose from 1,625 RAL colours for a truly personal design (one colour/monochrome or two colours/bi-colour)

Image 5: Remote control with GDTs Home App.

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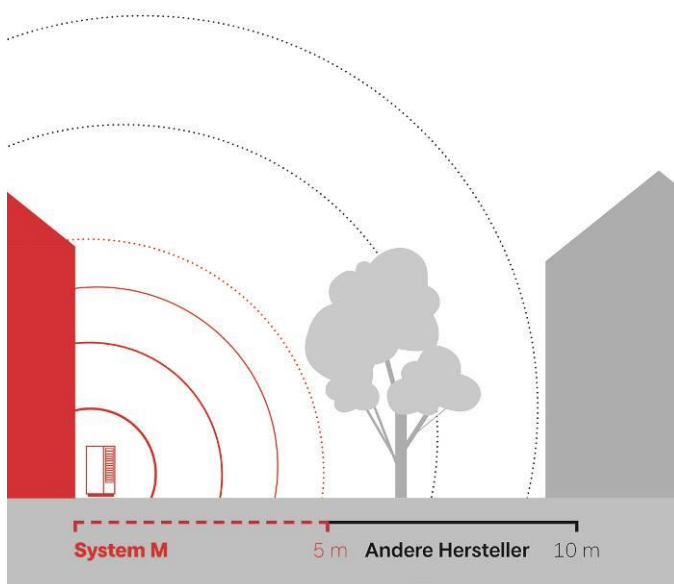
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All settings can be controlled easily via the **GDTs Home App** on any smart device. Now available in the stores for iOS and Android.

Image 6: Super-quiet operation.



System M is **silent** – and looks silent too. All noises are emitted at the side and not in the direction of the neighbour's house. A distance of five meters from the neighbours – in any direction – is therefore completely sufficient. And the best thing: the most important building and noise directives are fully met.

This and more image material, as well as this press release in word format, are available to download at: <http://bit.ly/2FHawqv>

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