# The technology makes the difference.

Innovations Pluggit with added value for humans and the environment

**2Q** 

Transverse and displacement ventilation – fresh air perfectly distributed, draught-free and virtually silent.



System design with maximum flexibility for the installation of ventilation channels. Regardless of whether in screed, concrete, wood flooring or wall, floor, ceiling. Original Pluggit air channels can be used anywhere.



Control and supply with exactly the required or desired amount of fresh



Energy efficiency – optimal ratio of energy expended to heat recovery degree attainment.



Almost impossible pollution potential by technically smooth surfaces combined with a concerted and certified cleaning concept.



Fresh air and heat in one – faster, more flexible and more energy efficient than conventional heating systems.



In need of some fresh air in existing buildings? The unique comfort ventilation for the energetic refurbishment of existing buildings.

## In need of some fresh air?

More information about the company, about the intelligent technology of the Pluggit comfort ventilation for new buildings and refurbishment and information regarding references and regional contacts can be found at www.pluggit.com or as a dialogue at www.lueftungsblog.de

The residential ventilation.



The Pluggit befresh comfort ventilation with heat recovery for the new building at a glance

- Perfect air quality
- Extremely high energy saving Optimum energy efficiency
- Reduction of CO<sub>2</sub>
- Protection of the building fabric
- Complete flexible system





## Pluggit supply air outlet

The supply air is introduced into the room as displacement ventilation through optically attractive wall and floor cover grates.

## PluggMar - air heat element

PluggMar ensures optimal indoor air quality in addition to a comfortable room temperature. The air-heating element is a fresh air provider and "heater" in one and is available as a wall or floor version.



## PluggFlex supply air duct

The supply air pipes are laid invisibly in the floor and can be laid easily without any further sealing. "Pluggit!"

## Pluggit air distributor

The air volume can be set individually at each of the individual distributing elements for the room to be ventilated.

## PluggFlex exhaust hose

Pluggit Y-piece

Through this tube, the collected exhaust air is directed into the heat recovery ventilation unit.

### Air humidifier AeroFresh

Perfect well-being through optimal air humidity with the air humidifier AeroFresh.

## IsoPlugg insulating pipe

Air distribution, thermal insulation and condensate protection all in one. Simple, fast, secure - and cheaper and faster than parallel fold solutions.

## Pluggit exhaust air inlet

The Pluggit befresh comfort ventilation with heat recovery for new buildings at a glance

> The used air is continuously extracted and transported to the exhaust collector by visually unobtrusive exhaust air inlets with special filter inlays.



### Pluggit exhaust air collector

The used, moisture-laden air is collected here and led to the fresh air unit for heat recovery.

## Pluggit geo thermal exchanger

Maximum ventilation efficiency through optimal use of soil temperatures. The supply air is heated in winter and cooled in summer. Pluggit offers a brine-air heat exchanger or a hygiene-air-soil geo thermal exchanger.

### Pluggit fresh air unit

The centrally placed fresh air device offers high energy efficiency through optimal heat recovery. In accordance with the principle of heat recovery, the fresh air is pre-heated in an energy efficient manner via a heat exchanger using the exhaust air and ensures a pleasant indoor climate and energy conservation.



