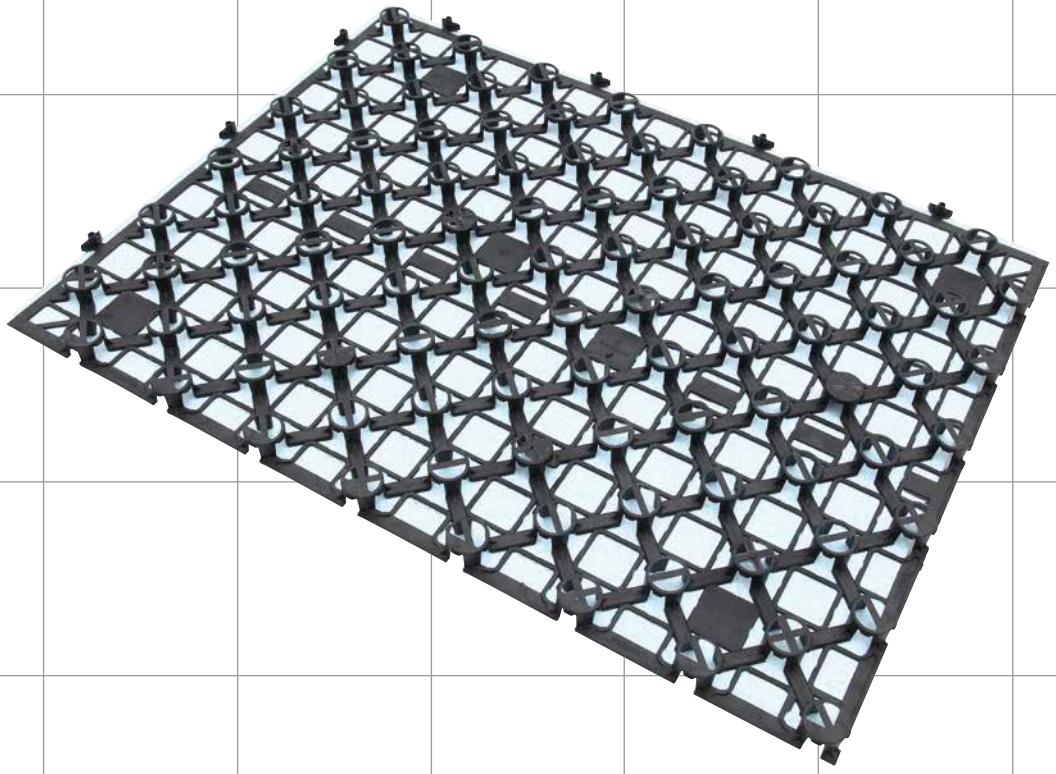
RADIANT SYSTEMS

NEW

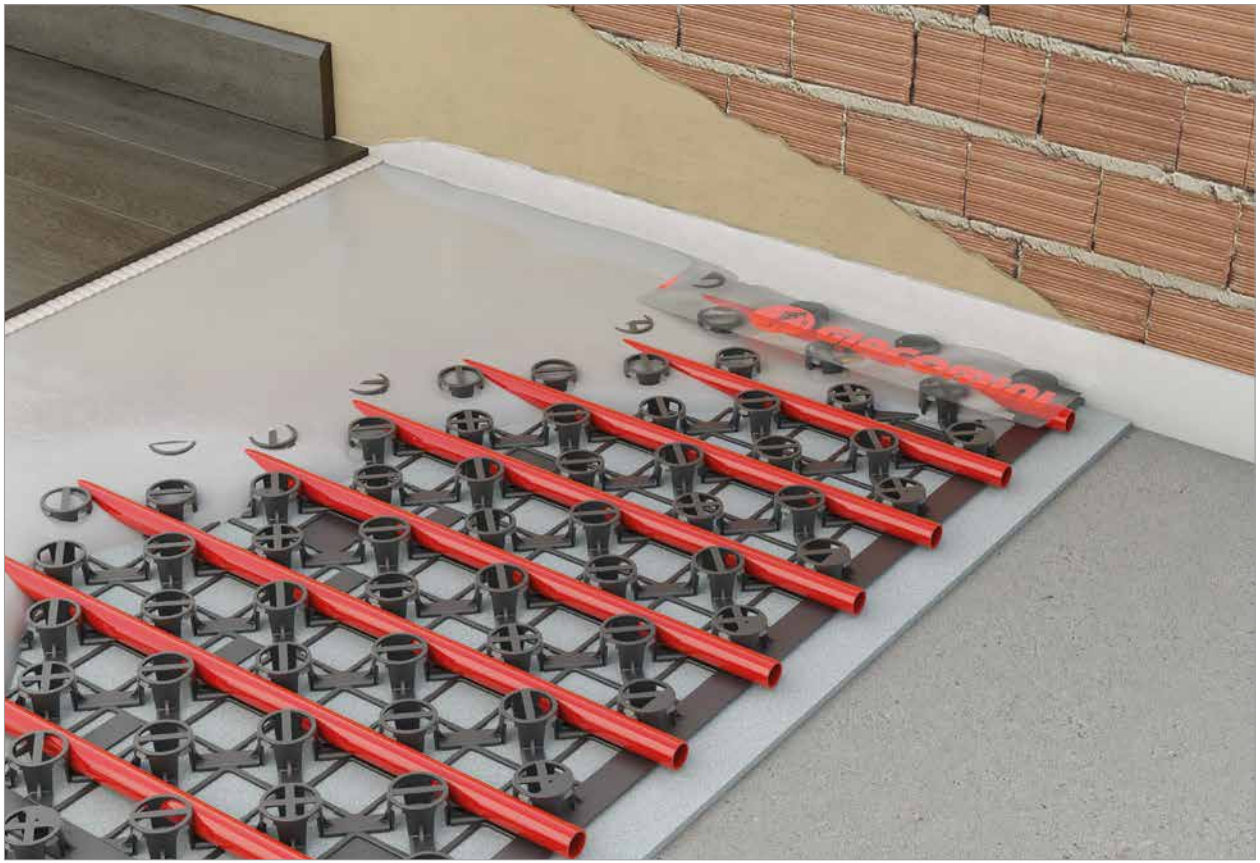
Spider panels for reduced-thickness radiant floor systems



GIACOMINI
WATER E-MOTION

Klima **Renew**

KLIMA **RENEW** is designed to satisfy the growing need of installing radiant floor systems with very reduced thicknesses: the **perfect solution for renovation requirements**. The system is also available with the special **Spider** plastic panels where pipes with a 16-18 mm diameter are installed to ensure a reduced heat loss while developing circuits identical to the more traditional versions.
As an alternative we offer **fiber plaster** panels, with Ø12 mm polybutylene pipes lined with a self-leveling screed.
All KLIMA **RENEW** systems guarantee an extremely reduced thermal inertia.



WHY SPIDER?

- perfect for renovation works: reduced thicknesses available for installation
- reduced thermal inertia
- panels with high mechanical resistance
- use of standard diameter pipes (from 16 to 18 mm)

more details on
giacomini.com

THICKNESSES AND PIPE POSITIONING

R979SY001
> Thickness: 22 mm
> Pipe positioning: multiples of 50 mm
> Suitable pipes: Ø 16-18 mm

R979SY011
> Thickness: 22 mm
> Pipe positioning: multiples of 50 mm
> Suitable pipes: Ø 16-18 mm

R979SY021
> Thickness: 28 mm
(22 mm + 6 mm insulation)
> Pipe positioning: multiples of 50 mm
> Suitable pipes: Ø 16-18 mm

Types of Spider panels

R979SY001
Preformed panels for radiant floor systems with reduced thickness,
made with high-resistance PPR and an adhesive base. Perfect for renovation works, the panel can be glued directly on top of the existing floor.

R979SY011
Preformed panels for radiant floor systems with reduced thicknesses, made with high-resistance PPR and pegs for fitting on insulation layer. Suitable for systems with an existing smooth insulation panel layer.

R979SY021
Preformed panels for radiant floor systems with a reduced thickness screed, made with high-resistance PPR and coupled with a 6 mm thick insulation sheet (λ=0,032 W/mK).

REQUIRED MINIMUM HEIGHT (PANEL + PIPE + SCREED)*

	H min [mm]	Type of screed
R979SY001	25	self-leveling
	35	anhydrite-based
	40	with sand+concrete
R979SY011	35	anhydrite-based
	40	with sand+concrete
R979SY021	30	self-leveling
	35	anhydrite-based
	40	with sand+concrete

* The height specified above refers to minimum geometric constraints.
Technical recommendations by screed manufacturers (in terms of installation techniques and thickness) should be followed precisely.

Spider panels for reduced-thickness radiant floor systems

- R979SY001
- R979SY011
- R979SY021

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