

# SlimFix®-18 / SlimFix®-25 system

SlimFix<sup>®</sup> – Low-profile system from only 18mm thin with builtin return pannels. Making installation quick and easy. Ideal for renovation, new build, whole house, or single room projects.

SlimFix<sup>®</sup> is a high-compressive strength composite panel with a heat-dissipation layer, which maximises heat output and temperature variance.

The system is designed to accept wood and laminate floors directly, or carpets and vinyls with a suitable cover board such as our DriDEK™-20 board (this solution has excellent acoustic characteristics).

#### Key system characteristics:

- Suitable for any floor construction
- Ultra-high compressive strength panel
- Quick response
- High-performance system: suitable for all heat sources
- Dry installation
- 18mm and 25mm variants

#### System options:

The SlimFix<sup>®</sup> system is available in 2 thicknesses

- SlimFix<sup>®</sup>-18: For 12mm pipes at either 100mm or 150mm (Typically used in smaller areas or where minimal floor height build is required)
- SlimFix<sup>®</sup>-25: For 16mm pipes at 150mm (Typically used for larger and whole-house areas)

#### Heat output SlimFix<sup>®</sup>-18

100mm pipe centres	72W/m <sup>2</sup> to 80W/m <sup>2</sup>
150mm pipe centres	$68W/m^2$ to $75W/m^2$

#### Heat output SlimFix®-25

150mm pipe centres

65W/m<sup>2</sup> to 75W/m<sup>2</sup>

\* Achieving a 20°C room temperature with an external temperature of -3°C, these heat outputs are approximate based on a flow temperature of 40°C - 45°C with a plywood coverboard and a 1 tog final floor covering. To be confirmed against heat loss calculations.

#### For:

- Low profile build up
- Renovation or new build
- 100mm, 150mm or 200mm pipe centres

### Key components:

- SlimFix<sup>®</sup>-18 or SlimFix<sup>®</sup>-25 composite panels
- SlimFix<sup>®</sup> double sided tape
- SUPERflex<sup>™</sup>-12 pipe (18mm panels)
- SUPERflex<sup>™</sup>-16 / AluPlas<sup>®</sup>-16 pipe (25mm panels)
- Manifold and water controls
- Thermostats and wiring centres
- Optional: DriDEK<sup>™</sup>-20 screedboard



About us

No ifs, no buts. The award-winning Continal<sup>®</sup> service means you get an underfloor heating system delivered to you on time, on site, every time, no compromise.

//23 3 Continal Group Ltd. All rights reserved. E & OE.

## info@continal.ie 01 531 4493

## www.continal.ie

25mm