



# Fiorini Plate to Plate Heat Exchangers

At Central Heating New Zealand, we provide versatile and efficient heating solutions, with Fiorini plate to plate heat exchangers exemplifying this dedication. Engineered for high thermal efficiency, these units facilitate optimal heat transfer for residential and commercial applications, including process heating. Their design uses a series of plates to create a large surface area for effective energy exchange between two fluids, minimizing energy loss and reducing operational costs.

Fiorini heat exchangers have a compact structure, ideal for space-limited installations. Despite their small footprint, they integrate seamlessly into various systems, such as space heating, domestic hot water production, or specialized industrial processes. Their modular nature supports easy scaling to match project-specific heat loads.

Fiorini units integrate well with Central Heating New Zealand's systems, such as boilers and heat pumps, allowing tailored solutions for both simple and complex setups. Their customization capability supports a range of temperatures and flow rates, boosting system flexibility and performance.

Constructed with high-grade stainless steel or titanium, Fiorini heat exchangers offer long service life and corrosion resistance. This ensures they perform well in demanding environments involving high temperatures and pressures, while their design allows them to be dismantled and reassembled for straightforward maintenance and cleaning.

**Process Heating Applications:** These heat exchangers excel in process heating, which requires consistent and precise temperature control. They can handle various fluids, including water, glycol, oils, acids, and food products like beer or wine, making them suitable for applications such as pasteurization, chemical production, and brewing. Their robust design facilitates efficient heat transfer between circuits to support industrial processes.

Aligning with our commitment to sustainability, Fiorini heat exchangers maximize energy transfer and minimize heat loss, reducing energy consumption and emissions. This energy efficiency supports eco-friendly operations and helps meet sustainability goals.

Fiorini exchangers offer efficiency, reliability, and versatility, making them ideal for domestic hot water production, space heating, and process heating. Central Heating New Zealand provides expert assistance in selecting and integrating these units to ensure your project's heating needs are met effectively.

Contact us today to discover how Fiorini heat exchangers can enhance your heating system's performance.

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