Fan Coils

Heating and cooling with fan-assisted radiant heat

Just like traditional radiators, fancoil radiators use warm water transported from the heat source to heat the room. However, unlike traditional radiators, they do require mains electricity to run the fan, which draws cool air over the internal radiator fins and gently blows warmed air back into the room.

They have advantages over traditional radiators as they can put out large amounts of heat for a relatively small unit. This means that a smaller fancoil radiator can produce the same amount of heat as a larger traditional radiator. Operating water temperatures can be lower than traditional radiators, which makes them well suited for retrofitting heating using a hydronic heat pump as the heat source. Unlike traditional radiators and underfloor heating, fancoil radiators can also be used to supply cooling when used with a reversible heat pump.

- Small, low-profile units can be recessed into wall or floor
- Capable of supplying heating and cooling
- Suitable for new and existing homes
- Quick response time
- Can be used with a variety of heat sources (though a reversible heat pump is required if cooling is desired in addition to heating)

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Available Models

Central Heating New Zealand offers a variety of fan coil radiators, which can be mounted on a wall as a freestanding unit, recessed into a wall or floor, or completely concealed so that only the inlet and outlet grills show.

Ducted Fan Coil

The Ducted Fan Coil range (FC-HD and FC-HDHSP) delivers superior performance, providing efficient heating and cooling for whole-home comfort that's both powerful and quiet. Hidden from view, these systems offer seamless integration, ensuring your comfort is felt, not seen. Experience the discreet, consistent performance throughout your home.

Built-In Fan Coil

The Built-In Fan Coil units (FC-HBI) offer discreet and space-saving heating and cooling solutions, delivering efficient temperature regulation while remaining concealed within false ceilings or walls. Designed for seamless integration, they are an ideal choice for applications where aesthetics and performance are equally important.

High Wall Fan Coil

Wall fan coils provide a sleek high wall fan coil option to provide heating and/or cooling of a space and can be integrated into rooms with limited wall space. With an integrated valve and onboard controller, these units can be added into a central heating system with ease.

Slim Invertor Fan Coil

Fan coil units can run off low-temperature water and consequently are often used in conjunction with hot water heat pumps and geothermal heat pumps. High-temperature heat sources can also be used.

Kickspace Fan Coil

Fitting discreetly into the kickspace of a kitchen, the Space Saver provides efficient and effective heat at low level, creating space for extra cupboards, more work surface and additional appliances.

Trench Heater

Trench convectors are a great heating solution for combating large areas of glazing.

Product Code	Model	Output	Dimensions
FCSSS9	Fan Coil Unit	2400kW	100 x 440 x 355
FCOSMS400	Slim Inverter Fan Coil	-	579 x 959 x 129
FCOSMS800	Slim Inverter Fan Coil	-	579 x 1359 x 129
FC-HD-7	Ducted Fan Coil	7kW	250 x 1686 x 580
FC-HDHSP-14	Ducted Fan Coil	14kW	480 x 760 x 1158
FC-HBI-3	Built-In Fan Coil	3kW	630 x 215 x 625
FC-HBI-6	Built-In Fan Coil	6kW	630 x 215 x 625
FC-HBI-8	Built-In Fan Coil	8kW	630 x 215 x 625
Indent Order	Trench Heater	-	-

Additional styles and sizes available by indent.
*Contact us for further product details.

Click for more information or visit
centralheating.co.nz/products

More information →

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