



Hydronic Fan Coils,

a flexible forced air option for hydronic systems.

Hydronic fan coils can easily be integrated with any Messana system. Whether you require additional heating or cooling support for a radiant system or prefer a standalone air-based heating and cooling solution, hydronic fan coils can be tailored to any project's specific budget and needs.

To enhance control and functionality, Messana has developed "J Series" zoning modules that efficiently manage Jaga fan coils within our advanced Messana Controls platform. Moreover, select Jaga fan coil models can even be powered by mZone J Series modules, further expanding their versatility and compatibility.

As an authorized distributor of Jaga hydronic fan coils (with exclusivity in CA), Messana presents a wide range of quiet and efficient fan coil options that effectively deliver conditioned air to your space while utilizing sustainable energy sources.



Jaga is committed to building more comfortable indoor environments while limiting their impact on the natural environment. This focus is core to everything we imagine, design and build.

From sustainable heating, cooling and ventilation products, our solutions are designed to work with environmentally friendly technology such as heat pumps and solar energy. Operating on the lowest water temperatures, Jaga's award-winning radiators not only provide outstanding heating and cooling, they enhance the space with while maximizing comfort.



Why Go Hydronic?

Energy Efficiency: Hydronic systems are highly energy-efficient, utilizing water as a heat transfer medium for efficient heating and cooling.

Sustainability: Hydronic systems can be easily integrated with renewable energy sources, making them environmentally friendly and sustainable.

Comfort: Hydronic systems provide comfortable heating and cooling, whether through fan coils or hydronic radiant systems.

Noise Level: Hydronic systems, including fan coils and hydronic radiant systems, operate quietly, providing a peaceful and comfortable environment.

Reduced Visual Impact: Hydronic systems, especially hydronic radiant systems (including both floor and ceiling options), eliminate the need for visible registers or vents. This provides a cleaner, more aesthetically pleasing appearance, enhancing design flexibility and minimizing visual disruption in the living or working space.

Air Quality: Hydronic systems, when combined with air purification systems, improve indoor air quality.

Longer Lifespan (up to 50 years): Hydronic systems, when properly maintained, can have a longer lifespan of up to 50 years.



Jaga Clima Canal Trench FCUs



Powerful heating and cooling from the ground up with this trench convector. So sleek you won't know it's there—at less than 4" deep, the Clima Canal's built-in profile allows it to rest seamlessly within the floor.

The Clima Canal's compact, in-floor design eliminates the need for bulky mechanical equipment that can obscure views and create trip hazards.

This makes Clima Canal the ideal trench HVAC solution.

Clima Canal Features:

Energy-Efficient Cooling: Suitable for non-condensing and total cooling with chilled water.

0-10v Control: Electronic fan speed control with 0-10V signal.

Continuous Installation: Open spaces can be filled with empty ducts and grille.

Low Voltage EC Motor: Faster, more powerful, more economical, more sustainable.

Easy Installation: Build-in height of 3.94" > 5.71".









Jaga Astra Beam FCUs



What makes the Astra Beam different?

The Astra Beam can achieve 18 MBH of cooling with 43°F entering chilled water, providing optimal heating and cooling efficiency with just 54 watts of 24VDC power—that's just .08 watt per CFM! It can handle condensation with a built-in condensate tray.

The Astra Beam is suitable for a variety of project types, such as, climatizing renovation projects, climatizing houses, shops, offices and meeting rooms, schools, hotels, a winter garden, etc. Discreetly tucked into the ceiling, the Astra Beam helps control the room temperature without you even noticing. It works by blowing cool or warm air, depending on what's needed with a 24VDC scroll cage fan through a high capacity hydronic coil. No duct work required!

Jaga Astra Beam offer the ideal climate solution, they provide comfortable heating and cooling at a very low noise level without hindering your outside view





Astra Beam Features:

Compact: Units are only 16.5" wide x 7.5" tall with 100% of the access from the single grille under the unit. No unsightly access panels.

Quiet: Uses an EC motor to provide comfortable, quiet heating and cooling.

Powerful: The Astra Beam generates .08 watt per CFM Energy Efficient: 24VDC fan motors. No line voltage electrical required.

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Jaga Briza Ceiling/Wall FCUs

The Briza is the ultimate hydronic fan coil for quiet, space-saving heating and cooling. Tucked into the wall or ceiling in ducted or non-ducted installation, it operates off an EC Motor so quiet you won't even know its there!

It operates without the traditional hum of most fan coils and offers advanced temperature controls for optimum comfort. The Briza is the ideal, energy-efficient solution to work alongside low-temperature energy systems such as heat pumps, solar energy systems, condensing boilers, and chillers.

Jaga Briza Features:

EC Motor Technology: For less electrical energy consumption.

0-10v Control: Enables modulating control, using Messana Controls.

Compact Design: The slimmest fan coil on the market.

Low Noise Level: With up to 27' of horizontal air throw at under 35dBA.

Whisper Quiet: Due to the balanced, isolated, EC motor/blower.

Versatile Connections: Available in a 2- and 4-pipe system.



