

Press release – Feb 25th, 2011:

CO₂ refrigeration for a completely new segment of market

Now small businesses can also invest in refrigeration systems that use environmentally friendly carbon dioxide as a refrigerant. Compact new units are opening up an entirely new market segment.

In the last few years green refrigeration has claimed a growing share of the market in the 50–300 kW power range. Green & Cool has had a pioneering role in developing the technology, and is now taking it a step further.

Small supermarkets, petrol stations, offices and other businesses that do not need large-scale refrigeration systems have so far had to make do with old technology, based on refrigerants that have over 3,900 times the greenhouse effect of carbon dioxide.

At the big EuroShop retail fair in Düsseldorf, on 27 February–2 March 2011, Green & Cool will be launching a completely new series of compact refrigeration units that have integrated gas coolers/condensers and use environmentally friendly carbon dioxide as a refrigerant. The units are designed for outdoor installation, on a roof for example, and in most cases installation will be simpler and require less piping.

“There’s an enormous market for compact units of this type, and we’re convinced that there will be tremendous interest in our new technology, which has much lower environmental impact and a lower lifetime cost”, says Micael Antonsson, Technical Director, Green & Cool.

The new units come in two different capacities: the smaller one is known as the model CCU and the larger one as CDU. Both are available as a single temperature range unit (Mistral) or multiple temperature range unit (Crystal).

For more information, contact:

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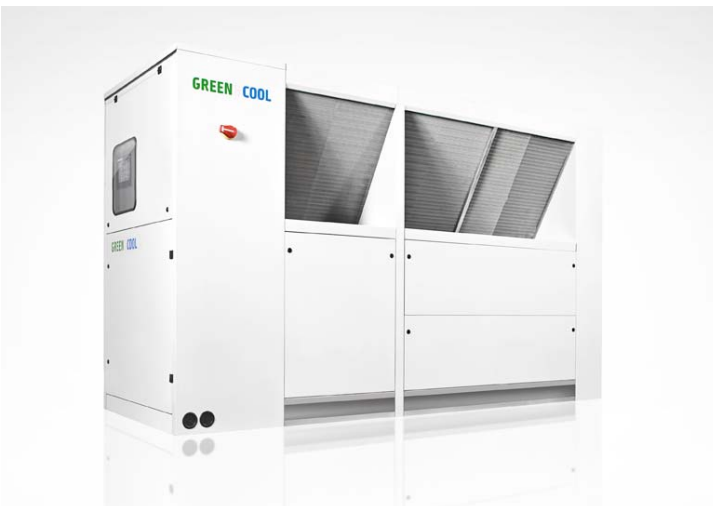
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Mistral CCU is a single temperature range, compact condensing unit.



Crystal CCU is a multiple temperature range, compact condensing unit.



Mistral/Crystal CDU is either a single or multiple temperature range condensing unit.



Micael Antonsson, Technical Director, Green & Cool