

Efficiency is Key for the iFocs

ICS are please to introduce you to the iFocs, an air-cooled “high energy efficiency” liquid chiller with axial-flow fans and a cooling capacity of 525 - 843 kW

The iFocs

The iFocs unit is the latest air cooled chiller from our Climaveneta brand. This unit is built with efficiency in mind, with an inverter driven screw compressor optimised for R134a refrigerant. This highly efficient unit is capable of running at high efficiency, at both full and partial loads.

The high performance’s level, especially at partial load, is achieved thanks to the accurate unit’s design and to the use of innovative inverter motors in all key components of the unit (compressors, fans and pumps).



The iFocs

System Efficiency

The unit is designed as a system: all components, with very high operating efficiency, are synergically regulated using proprietary control’s logic, and the unit-system is perfectly integrated with the Climaveneta range.

The iFocs is capable of running in silence, even in the most frequent operational conditions, this is thanks to the accurate structure’s design, to the use of EC fans (DC brushless) and the adoption of variable-speed driven compressors.

Harmony between the Unit and Plant

Thanks to low inrush current a soft start is achieved, with consequent lower electrical stress on components. Moreover, thanks to systematic use of the inverter the unit partialises down to 12% with consequent lower fluctuations of leaving water temperature.

For more information or a free on-site energy survey please call us today on 0800 169 3861.