

Unit Description

Air cooled water chillers featuring double screw semi-hermetic compressors. Cooling capacity 232 - 1536 kW.

VERSIONS

- Chiller
- Acoustic configurations
 - C standard - SC low noise
 - SF low noise high ambient temperature
 - SSF very low noise
- High ambient temperature (version H)



Unit Features

- Refrigerant R407C.
- Double screw semi-hermetic compressors.
- 400/3/50 power supply.
- Microprocessor control p.CO3.
- Shell and tube heat exchanger.
- Axial fans with step regulation.
- Protection grade IP54.
- Part winding start.
- Phase monitor.
- Refrigerant charge, non-freezing oil, factory testing.

Additional Options

- Antifreeze heater.
- Compressor suction and discharge valves.
- Fan speed control.
- Super heater at 20%.
- Heat recovery at 50% or 100%.
- Ventilated electrical panel.
- Electronic expansion valve.
- Air filters on condenser coils.
- Anticorrosive treatment for condenser coils.
- Anti-vibration dampers.
- Remote control Kit.
- Compatible with the latest supervisory systems.
- R134a or R22 refrigerant.

Unit Benefits

- Low noise levels, with 4 versions for further Reduction.
- Elevated EER, especially at partial loads.
- Operates at high ambient temperatures thanks to the compressor unloading.
- Simple to install and maintain, easily accessible components.
- Compatible with the latest supervisory systems and BMS interfaces.

Equipment designed to ISO-9001 and all relevant directives. Product improvement is a continual process at ICS Air Conditioning and we reserve the right to change the design and specifications without notice or obligation.

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