

Chiller | WSW

Industrial liquid chiller | ErP2021 – R513A with Screw Compressor | 230 -1529 kW

Article:	WSW
Brand:	Cosmotec



Description

Chiller / WSW is a Liquid Chiller designed for process cooling 24/7, 365 days a year, water cooled with one or two refrigerant circuits and screw compressors optimized for its use the environmentally friendly refrigerant R513A , dry expansion evaporators and shell and tube condensers and cooling capacity from 230 kW to 1530 kW .

Cosmotec's experience in process cooling has led to the development of this series of industrial chillers that can meet the wide operating limits (both environmental and user side) required by the new technology used for energy saving.

All refrigeration units of the WSW series are characterized by high levels of energy efficiency (class A or B) and compliance with the limits required by the 2009/125/EC Ecodesign ErP 2021 directive.

The HT –version is designed (on request) for applications with high temperature water (up to +25°C) and includes screw compressors with oversized motor.

The Electronic Expansion Valve (EEV) optimizes temperature and pressure for gas evaporation, increases efficiency at part loads on the user side and helps extend the unit's operating range.

Certifications

- ISO 9001
- ISO 14001
- ISO 50001
- UL certificate
- EAC air conditioning
- Certificate F.GAS

Environmentally friendly version with LOW GWP

WSW units are available with environmentally friendly R513A refrigerant that provides a reduction in global

Article number

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