

GEA Model GLAC 0524 BC2 (SLN) Process Water Chiller

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Stock No	CR429
Manufacturer	GEA
Model	GLAC 0524 BC2
Year of Manufacture	2006
Serial	00993090
Ave. cooling capacity	130kW @ 7°CWLT
Ave. Water Flow Rate	23.4 m ³ /h
Other Info	R407C Refrigerant
Weight (kgs)	2450kgs
External Dimensions (WxDxH mm)	3120 x 2220 x 2225mm

Description

These units use R407C as a refrigerant, which enables operations with outdoor temperatures up to 45°C. The proven, environmentally benign R407C has no ozone potential, and can be used on a long-term basis as chlorofluorocarbon.

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Machine Datasheet



The GLAC chillers by GEA are air-cooled, and are designed for outdoor installation. They operate with R407C refrigerant, which contributes to their great energy efficiency. They are characterised by especially high levels of efficiency under partial loads.

Continuously variable control of compressor output

The control technology in the GLAC series makes another contribution to energy-efficient operations. It can control each compressor between half and full rated load, with infinitely variable control action.

With this larger units with 4 compressors, operations can therefore be continuously variably controlled over the wide range of 12.5 to 100%. The control system offers numerous interfaces that enable interaction with higher-level process-control systems.

This GLAC chillers an especially quiet SL version ("SL" stands for "super quiet").

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.