

Aermec CW-5000 Industrial chiller

Specifications

Brand	Aermec
Type	CW-5000 Industrial chiller
Product type	Air Cooled Chiller
Capacity kW	0,84
Capacity Tons	0,24
Refrigerant	Freon
Refrigerant Type	R134A
Weight in kg.	24
Sizes	670x400x540 mm (LxWxH)
Number of fans	2
Fan specifications	50/60 Hz - 0,22 A - 38W
Stock	3



Description

Used Aermec CW-5000 Industrial chiller

Brand new in box S&A CW-5000DG industrial chiller is a compact yet powerful cooling solution designed to maintain stable operating temperatures in CO₂ laser engraving and cutting systems. Engineered for reliability, it delivers a cooling capacity of around 800W while maintaining a high temperature stability of approximately $\pm 0.3^{\circ}\text{C}$, ensuring consistent performance and protection of sensitive laser components.

Its intelligent design combines efficient refrigeration technology with user-friendly operation, featuring both constant and intelligent temperature control modes that adapt to different working environments. The unit is

equipped with a robust compressor and environmentally friendly refrigerant, offering dependable cooling performance while meeting modern efficiency standards.

The CW-5000DG is particularly valued for its compact footprint and ease of installation, making it ideal for workshops where space is limited without compromising on performance. Built-in safety features such as flow alarms, over-temperature protection, and compressor safeguards provide added security, helping extend the lifespan of both the chiller and the connected equipment.

Widely used in industrial and manufacturing environments, this model is suitable for cooling CO₂ laser tubes up to around 100–120W, as well as other precision equipment requiring stable water cooling. Its combination of durability, accuracy, and ease of use makes it a trusted choice for businesses looking to ensure consistent output and minimize downtime.

*All components of this used chiller will be tested on adequate performance, leak free condition (condensing blocks, compressors, fans, control panel, and so forth). Choosing HOSBV means buying with warranty. We perform a industrial cleaning. if requested we can arrange your shipment.



