

CUBIC / Compact

Air cooler GACC

Highly efficient compact air cooler
Optimal for commercial refrigeration

HFCs, CO₂, Propane
1.5 – 68 kW



Everything an air cooler requires



The universal solution for commercial refrigeration!

In the GACC series Guntner offers a classic air cooler for manifold commercial refrigeration applications. The 26 different types of unit together cover a capacity range from 1.5 to 68 kW and offer numerous advantages.

The powder-coated casing is made of corrosion resistant aluminium alloy and comes with a stainless steel ceiling mounts. The units in this series are suitable for both normal refrigeration and deep freezing.

The hinges make the side covers easy to open and they can even be hung out if necessary.

The drip tray is constructed with an inner and outer tray that are thermally decoupled to prevent condensation. Both trays can be hinged down to facilitate quick and easy cleaning and inspection access.

With optimised casing dimensions packaged in stackable boxes, GACC coolers offer optimal spatial use not only on site but also en route.



Easy to service and easy to clean

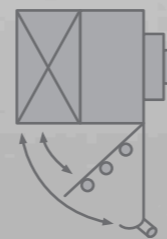
- Easy to service thanks to large hinged side covers
- Easy access to all components

Corrosion protection

- Casing of AlMg
- Ceiling mounting bracket made of stainless steel
- Fins with epoxy resin coating*

High quality tray design

- Corrosion resistant aluminium alloy AlMg
- Powder coating in RAL 9003
- Inner and outer trays hinged
- Outer tray is thermally decoupled to prevent water condensation



COMPACT

The COMPACT product line offers standard units for standard applications, which are available from storage for the best possible price/performance ratio.

Solid, stable casing

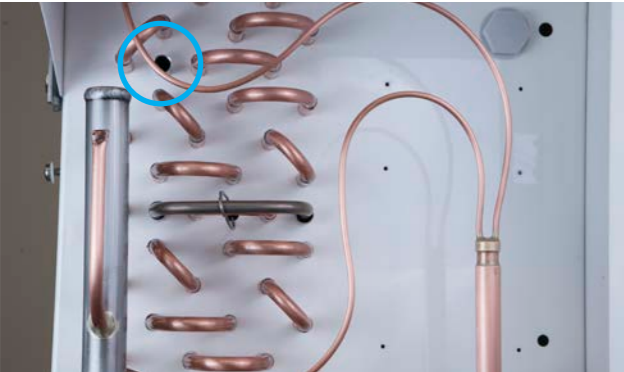
- Corrosion-resistant aluminium alloy
- Smooth surfaces
- Powder-coated white (RAL 9003)
- Stainless steel ceiling hanger

High application flexibility

- Fin spacing suitable for normal and intensive cooling
- For a variety of application areas and requirements

* available as an option

Everything an air cooler requires



Defrosting

- Empty conduit for defrost sensor
- Heating with plug-in terminals wired on a terminal box
- Electric defrost heating mounted at factory*
- Electric defrost heating available as a kit for subsequent installation*



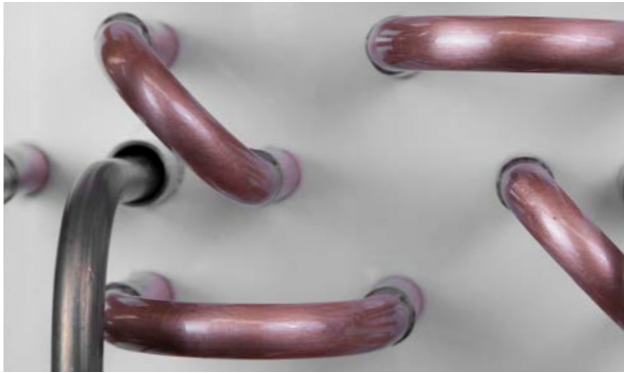
Powder coating

- All Guntner air coolers are standardly powder-coated as standard feature.
- Smooth hygienic surfaces
- Good corrosion protection even at the edges



Top quality fans

- Standard EC and AC fans available
- ErP-compliant
- Motor protection with thermocontacts
- 50 or 60 Hz
- Adjustable speed



Highly efficient heat exchanger

- Staggered tube pattern
- Internally-grooved special copper tubes
- Surface-corrugated aluminium fins
- Optimised for HFCs or CO₂



Hygiene-certified as per HACCP

- All materials used are food-safe
- All components are easy to clean
- Visual inspection of the entire unit possible



Easy mounting

- Ceiling mount with slotted hole
- Side cover with hinges
- Hinges allow hang-out
- Schrader valve at outlet



Guaranteed free of leaks

- Filled with dry air
- Delivered with excess pressure
- Schrader valve at outlet
- Leakage test prior to assembly by activating the valve

Quickly and reliably

thermodynamic calculation
and proposal submission

The **Güntner Product Calculator GPC** configuration software allows you to quickly and easily design the right unit for your individual application.

Simply enter the required parameters in the convenient entry screen of the GPC. The calculator will consider your specified operating conditions and selected accessories, perform the thermodynamic configuration and provide a selection of suitable units. Capacity specifications are stated in compliance with EUROVENT.

Use our software to select evaporators, condensers, air coolers, dry coolers, control units and switch cabinets!



YOUR BENEFITS AT A GLANCE:

- Thermodynamic calculation
- Quick and safe configuration
- Automatic coordination of individual unit components
- Various units of measurement possible
- Choice of 15 languages
- Current prices and delivery times can be called up
- Display of quickly deliverable units in stock



Download your **Güntner Product Calculator (GPC)** for free.

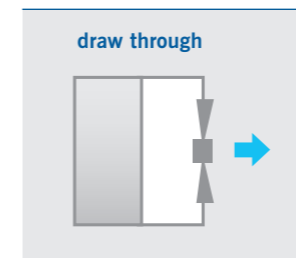
www.guentner.asia

Technical details

GACC series

Refrigerant	t ₀	Air inlet	Fin spacing 4 mm	Fin spacing 6 mm	Fin spacing 7 mm
HFC	- 8 °C - 25 °C	0 °C -18 °C	1.5 – 61 kW		1.5 – 55 kW 1.5 – 39 kW
CO ₂ DX	- 8 °C - 25 °C	0 °C -18 °C	1.5 – 68 kW	1.5 – 65 kW 1.5 – 52 kW	

Air-flow direction



Available Defrosting Types

Circulating	Electric	Hot gas	Brine	Water
✓	✓ Coil ✓ Tray	—	—	—

Fans

1 – 4
315 mm
400 mm
500 mm

Heat exchanger

Highly efficient heat exchangers in well-proven Güntner quality

Fin spacing: 4/6/7 mm

Available material

	Tube	Fin	Casing	Tray
AlMg			✓	✓
Aluminium		✓		
Copper	✓			
Aluminium, coated with epoxy resin		✓		
Steel, hot-dip galvanised				
Sheet steel, galvanised				
Stainless steel				

✓ Standard version



As a member of the Eurovent Certification Programme we guarantee our products' performance. As part of the certification process, all series of a participating manufacturer are tested and confirmed by specially approved laboratories. With units with the Eurovent certification seal of approval you can be assured that the specified capacity values are actually achieved.

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Members of Guntner Group

