



CUBIC / Compact

Air cooler GACC for HFCs, CO₂, propane and coolants

Highly efficient compact air cooler
Optimal for commercial refrigeration

1.5 – 81 kW



Everything an air cooler requires



The universal solution for commercial refrigeration!

In the GACC series Güntner 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

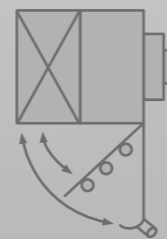
- Easy to service thanks to large hinged side covers
- Easy access to all components

Corrosion protection

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

High quality tray design

- Corrosion resistant aluminium alloy AIMg
- 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.

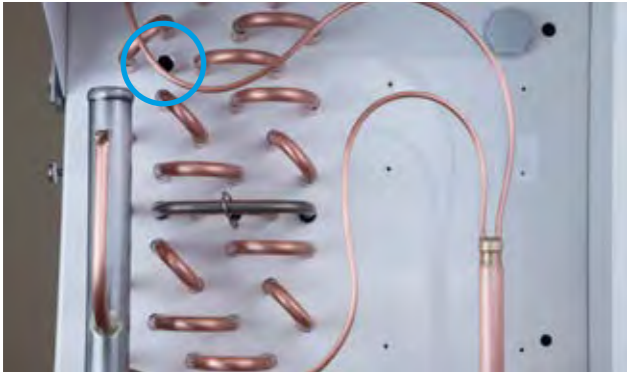
Solid, stable casing

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

High application flexibility

- Suitable for normal and intensive cooling
- 4 or 7 mm fin spacing
- For a variety of application areas and requirements

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*



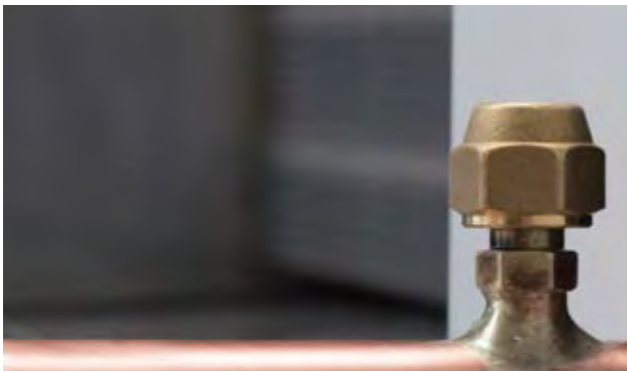
Top quality fans

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



Hygiene-certified as per HACCP

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



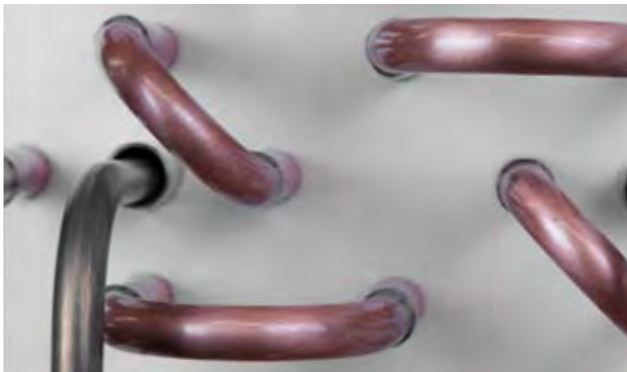
Guaranteed free of leaks

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



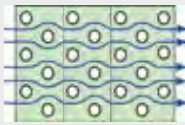
Powder coating

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



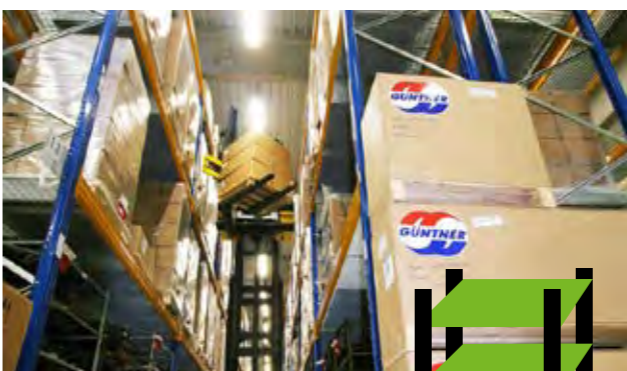
Highly efficient heat exchanger

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




Easy mounting

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



Fast availability

- Selected types in storage
- Types in storage are marked with a symbol in the Guntner Product Calculator
- Short delivery times



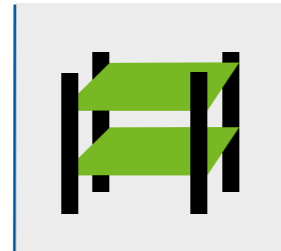
Short delivery times with units in storage

In-house logistics department

Rapid availability and reliable delivery are important to us to ensure customer satisfaction. Our in-house logistics department enables us to amply fulfil our customers' expectations in this respect.

Available as storage units

- Air coolers: GASC, GADC, GACC
- Condensers: GCHC, GCVC



Storage symbol

– is the unit currently in storage?

When performing a search, the GPC configuration software indicates which items are in storage and can be delivered quickly. Such units are marked with the storage symbol in the Güntner Product Calculator (GPC).

Traffic light symbol

– Is the unit suitable for the application?

When you select a unit the traffic light colour shows whether or not that unit is suitable for your application case.


A click on the traffic light symbol displays a list of the specific reasons why a unit is unsuitable, or of limited suitability.

If you pre-select an accessory, the traffic light shows which series come with the selected accessory.

Geräteschlüssel	Condensationstemp. [°C]	Fläche [m²]	Luft [m³/h]
S-GVH 065.1B/2-ND.E	46.3	166.2	28490
GVH 050.1C/3-NJ.E	45.9	225.9	26100
S-GVH 065.1B/2-NJ.E	45.5	166.2	30800
GVH 065.1C/2-ND.E	45.1	196.4	29800
GVH 065.1B/3-LD.E	44.8	251.2	27540
GVH 065.1B/3-LW.E	44.8	251.2	27540
GVH 065.1C/2-NJ.E	44.2	196.4	32800
GVH 065.1B/3-LJ.E	45.4	251.2	26100
GVH 050.1A/2x2-ND.E	44.9	207.2	29750
GVH 050.1A/2x2-NW.E	44.9	207.2	29750
GVH 050.1A/2x2-NJ.E	44.6	207.2	30800
GVH 065.1C/3-LS.E	46.4	296.5	22420
GVH 065.1C/3-LW.E	43.8	296.5	28830
GVH 065.1C/3-LD.E	43.8	296.5	28830
GVH 090.2B/1-N(D).E	45.2	296.4	29800
GVH 050.1B/4-NW.E	43.6	256.1	31750
GVH 050.1B/4-NS.E	46.2	256.1	24230
GVH 050.1B/4-ND.E	43.6	256.1	31750
GVH 050.1B/4-NJ.E	43.2	256.1	33200
GVH 065.1A/3-NS.E	44.8	205.8	30160

Traffic light colour meanings:

- Not suitable
- Limited suitability
- Suitable

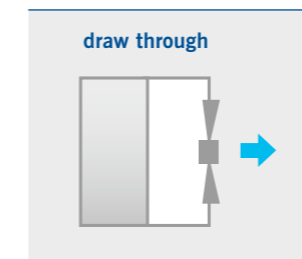
Download your **Güntner Product Calculator (GPC)** for free.

www.guentner.de

Technical details

GACC series

Refrigerant	t ₀	Air inlet	Fin spacing 4 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
Coolant	- 3 °C	10 °C	2.3 – 81 kW	2.2 – 72 kW

Air-flow direction



Available Defrosting Types

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

Fans

- 1 – 4
- 315 mm
- 400 mm
- 500 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

Heat exchanger

Highly efficient heat exchangers in well-proven Güntner quality

Fin spacing: 4/7 mm



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.

Güntner GmbH & Co. KG
Hans-Güntner-Str. 2 – 6
82256 FÜRSTENFELDBRUCK
GERMANY

www.guentner.eu

Members of Güntner Group



Güntner GmbH & Co. KG reserves the right to change any information contained here without prior notice. No warranties are made concerning the accuracy and completeness. No part of this brochure shall be reproduced (also in part) without the prior written consent of Güntner.