



*Güntner Info*

**GACC** HFC

Aircooler  
Cubic  
Compact

1 – 81 kW



**Everything an aircooler requires**

# Everything an aircooler requires

## Power range

- 1 to 81 kW refrigerating capacity

## Solid, stable casing

- Built with corrosion-resistant aluminium alloy
- Smooth surfaces
- Casing: powder-coated (RAL 9003)
- Stainless steel ceiling hanger

## Installation-friendly

- Side cover with hinges
- Hinges allow hang-out
- Schrader valve on outlet
- Ceiling hanger with slotted hole
- Easily accessible with L-shape side cover

## Reliable operation, easy cleaning

- No condensation water formation with thermally-decoupled tray
- Condensation water drain with 3/4" and 1 1/4"
- Easy access to all components
- Flap-open tray
- Flap-open heating sheet



## Defrosting

- Electric coil and tray heating\*\*
- Empty tube for defrost sensor (contact tube)

## High application flexibility

- Suitable for normal and intensive cooling
- 4 or 7 mm fin spacing
- For the most diverse application areas and requirements

## Corrosion protection

- With epoxy resin-coated fins\*

## Highly efficient heat exchanger

- Proven Guntner quality with floating coil principle
- Staggered tube pattern (50 x 25 mm)
- Internally ribbed special copper tubes
- Surface-corrugated aluminium fins
- Optimised for R404a refrigerant

## Top quality fans

- Brand name manufacturer fans
- In acc. with new ErP Directive
- Motor protection with thermocontacts
- Motors for 50 or 60 Hz
- Speed-controlled with variable frequency drive and Phase-Cut

\* Available as option

\*\* Available as option with units with 7 mm fin spacing



## Compact in dimensions

Optimized casing dimensions for transport and storage

Stack-friendly cardboard packaging



## Compact model range

Type	Ø	Fin spacing 4 mm
GACC 031		3 - 16 kW
GACC 040		6 - 37 kW
GACC 050		25 - 81 kW

Type	Ø	Fin spacing 7 mm
GACC 031		1 - 8.6
GACC 040		2.3 - 16.7 kW
GACC 050		14.2 - 36.3 kW

Refrigerant	HFC
Variants	1 - 4 fans
Fan size; diameter in mm	315, 400, 500
Power range in kW	1 - 81
Air-throw range in m	up to 46
Air volume in m <sup>3</sup> /h	up to 26,560
Dimensions (in mm) (L x W x H)	from 752 x 400 x 456 to 3.377 x 600 x 753
Weight in kg	12 - 296
Quality standard	ISO 9001

## Certification for guaranteed performance

As a member of the Eurovent Certification Programme we guarantee you our products' performance. As part of the certification 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.



## Quick delivery with units in storage

When searching for units, the GPC calculation software shows which ones are in storage, and therefore can be delivered in just 4 days. These units have the storage symbol.

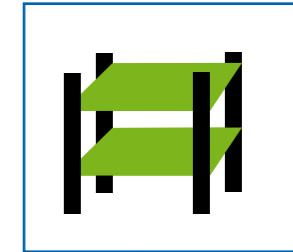
Available as storage units:

Evaporators: GDF, DHF, GHF, GACC

Condensers: GVM, GVH, GVV, GVVX, GVHX

In-house logistics department

Rapid availability and reliable delivery are the be-all and end-all of customer satisfaction. We have our own in-house logistics department to optimally meet our customers' requirements in this respect, with which we can provide rapid and reliable delivery.



Abmessungen	100.0 kW	R404A	45.0 °C	32.0 °C	40 %
Länge:	2410 mm				
Breite:	1145 mm				
Höhe:	950 mm				

Trefler: 20	Gerätechlüssel	Kondensatorhöhe [m]	Fläche [m²]
	S-GVH 065.1B(2)-ND.E	46.2	166.2
	GVH 050.1C(3)-ND.E	45.9	225.9
	S-GVH 065.1B(2)-ND.E	45.5	166.2
	GVH 065.1C(2)-ND.E	45.1	196.4
	GVH 065.1B(3)-ND.E	44.8	251.2
	S-GVH 065.1B(2)-ND.E	44.8	251.2
	GVH 065.1C(2)-ND.E	44.2	196.4
	GVH 065.1B(3)-L3.E	45.4	251.2
	GVH 050.1A(2)-ND.E	44.9	207.2
	GVH 050.1A(2)-ND.E	44.9	207.2
	GVH 050.1A(2)-ND.E	44.6	207.2
	GVH 065.1C(3)-L5.E	46.4	296.5
	GVH 065.1C(3)-LW.E	43.0	296.5
	GVH 065.1C(3)-L.D.E	43.8	296.5
	GVH 050.2B(1)-ND(3).E	45.2	296.4
	GVH 050.1B(4)-ND(3).E	43.6	256.1
	GVH 050.1B(4)-ND(3).E	46.2	256.1
	GVH 050.1B(4)-ND(3).E	43.6	256.1
	GVH 050.1B(4)-ND(3).E	43.2	256.1
	GVH 065.1A(3)-NS.E	44.8	205.8

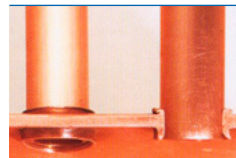


## High demand – reliable products

Güntner only uses the high-grade materials of certified manufacturers in producing their heat exchangers. These are processed on modern machinery into high-quality and optically appealing products.

In addition to cost-effectiveness, safety of staff and environmental protection are also high priority Güntner corporate goals.

### Stable soldered connections



- Prevent leaks
- Modern production technology with friction melting process (deform instead of drilling)
- Increased pressure stability

### Powder coating



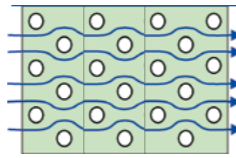
- All Güntner evaporators are powder-coated.
- Special paint coats are possible.

### Brandname fans



Only the fans of renowned manufacturers are used at Güntner. Güntner has partnerships with these manufacturers to further develop the respective fans.

### Highly efficient cooler



Highly efficient, fail-safe Güntner coolers have high cooling power. The coolers are equipped for this with a staggered tube system, internally grooved tubes and special fin geometries.

### Proven Güntner floating coil principle



- Thermal expansions of the coil without stressing the core tubes
- Prevents leaks
- Increases the heat exchanger coil's service life

### Tests

Güntner heat exchangers are continuously tested and certified by independent institutions:

DIN ISO 9001



GOST



Eurovent



## Quickly and safely configure thermodynamically & generate quotes

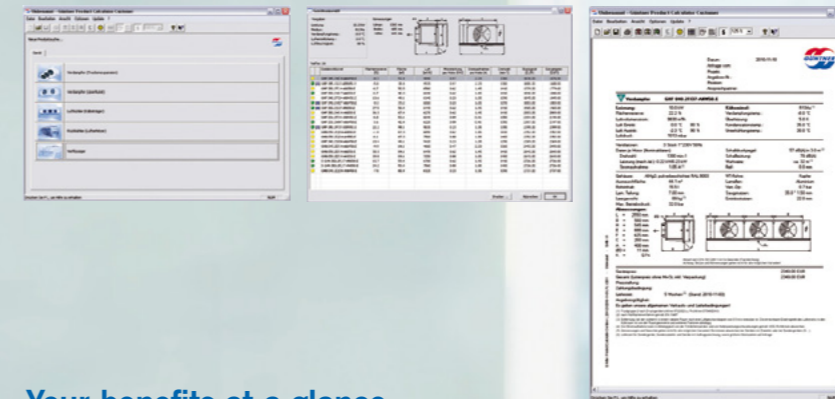
The Güntner Product Calculator GPC configuration software allows you to quickly configure the right unit for your **application**. Simply enter the required basic data in the entry screen on the GPC. An **exact thermodynamic configuration** then follows.

Use our software for selecting evaporators, condensers, air-coolers, drycoolers, control units and switch cabinets!

Download your  
Güntner Product Calculator (GPC) for free.  
[www.guentner.eu](http://www.guentner.eu)



Numerous functions for quick and precise configuration – from series selection to options, through to control:



### Your benefits at a glance:

- Precise thermodynamic configuration
- Quick and safe configuration
- Different units possible
- 15 languages can be set
- Current prices and delivery times can be called up
- Display of quickly delivered units in storage



# Our expertise is your advantage!

## Application advice

Our specialists are your contact partners waiting to help you. They will advise you in detail and configure the best unit for your application case in accordance with your requirements, or develop a complete concept for a ready-to-operate solution straight away.



## Fans

We use high efficiency, directly-driven, brand name fans for continuous control, balanced in two planes. With balancing quality Q 6.3 they comply with DIN ISO 1940 Part 1. The fans are maintenance-free and extremely long-life.



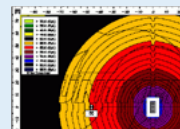
## Leak-safety

The proven Güntner floating coil system relieves the fluid-carrying heat exchanger tubes, without any contact with enclosure parts (end plate/separator plate). The heat exchanger is on a floating bearing, and is therefore protected against leaks.



## Sound

The extensive test runs in our internal test laboratory enable the optimum fans to be selected for the sound requirements of your application – starting with configuration with the Güntner Product Calculator.



## Control

Güntner Controls is an independent department which has been delivering efficient and top quality controllers and switch cabinets for many years now. Our experts work out project-specific solutions for you for the highest demands in all areas. We have an individual switch cabinet solution for all your applications – regardless of whether it involves AC or EC fans. We control everything!



## Service After Sales

Our Service After Sales department supports our customers with problems and questions they may have. If there are any doubts at all, a colleague is quickly on-site to take care of your issues and interests directly there with you. Our employees are not only refrigeration technology experts – they are also qualified in many other specific areas, e.g. as certified welders for different tube wall strengths and materials.



If interested, please contact our Sales department:  
[sales@guentner.de](mailto:sales@guentner.de)



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

[www.guentner.eu](http://www.guentner.eu)