



## SLIM / Compact

Air cooler GASC for HFCs, CO<sub>2</sub>, propane and coolants

Air coolers in a flat design with forced draught fans  
Optimal for commercial cooling

0.6 – 17 kW



Air coolers for small cold rooms



# The ideal solution for small cold rooms and low ceilings

For cooling small storage rooms you need suitable air coolers that meet their specific requirements. The ceiling is usually low and the stacking height needs to be as high as possible.

Our product family SLIM Compact incorporates exactly those features that are important to our customers. The flat design occupies very little space and allows optimal use of the cold room. The angled fan enables the cooler to be positioned against a wall while providing good air circulation.

With the draught-reduced air distribution of its forced draught fans and the low-noise operation due to its reduced speed, this air cooler is also a good option for processing rooms or showrooms where there are people present.

Güntner's SLIM Compact product family is easy to install and easy to service. The special ceiling mounts and easily removable side covers facilitate easy installation and servicing. For maximum accessibility to all components the entire drip tray unit, including the inner tray, can easily be hinged down. This makes the unit easy to clean and saves work.



## Capacity range

- 0.6 to 13 kW for HFC
- 0.6 to 14 kW for CO<sub>2</sub> units
- 0.9 to 17 kW for coolants

## 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

## Quick and easy to clean

- Hinged drip tray with a spring lock
- Easy access to all components
- Heat exchanger can be cleaned from three sides

## Compact

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

# Efficient – space-saving – delivered fast



## Energy-efficient EC fans

- Up to 60% less power consumption!
- Two speeds as standard feature
- Integrated motor protection
- Usable at 50 + 60 Hz
- IP 54 in acc. with DIN 40050
- Low-noise operation at reduced speed



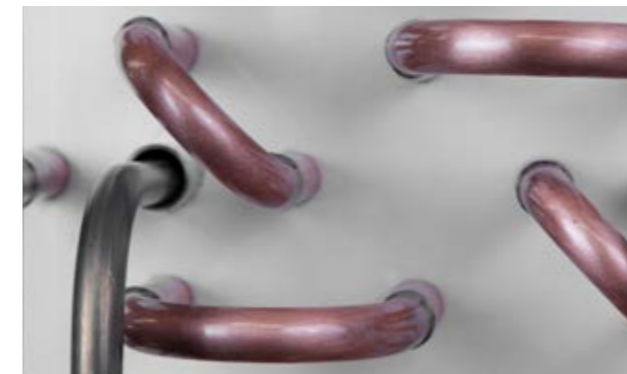
## Powder coating

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



## 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



## Highly efficient cooler

The coolers are equipped with an offset tube system, internally grooved tubes and specially pressed fins. Optimised fin systems and adapted pipe circuiting offer safe operation and high efficiency.



## Hygiene-certified as per HACCP

- All materials used are food-safe
- All components are easy to clean
- Visual inspection of the entire unit possible
- Support bracket flush with upper surface of casing



## Easy to install and service

- Ceiling mounting with slotted hole for easy installation
- Easily removable side cover
- Hinged drip tray with a spring lock
- Schrader valve at outlet



## 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\*



## Fast availability

- Selected types in storage
- Storage types are identified in the Guntner Product Calculator with a symbol.
- Short delivery times

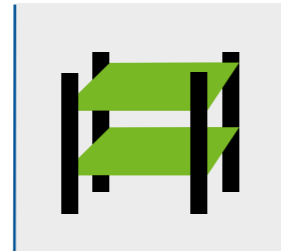
# Short delivery times with units in storage

## 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.

**Geräteauswahl**

Vorgaben: Leistung: 100.0 kW, Medium: R404A, Verflüssigungstemp.: 45.0 °C, Lufteintrittstemp.: 32.0 °C, Luftfeuchtigkeit: 40 %

Abmessungen: Länge: 2410 mm, Breite: 1145 mm, Höhe: 950 mm

Treffer: 20

Geräteschlüssel	Condensationstemp. [°C]	Fläche [m²]	Luft [m³/h]
5-GVH 065.1B/2-ND.E	46.3	166.2	28490
GVH 050.1C/3-NJ.E	45.9	225.9	26100
5-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

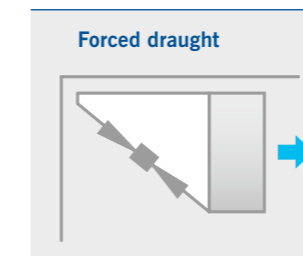
Download your **Güntner Product Calculator (GPC)** for free.  
[www.guentner.de](http://www.guentner.de)

# Technical details

## GASC series

Refrigerant	t <sub>0</sub>	Air inlet	Fin spacing	Fin spacing
			4 mm	7 mm
HFC	- 8 °C	0 °C	0.8 – 13 kW	0.6 – 10 kW
	- 25 °C	-18 °C		0.6 – 9 kW
CO <sub>2</sub> DX	- 8 °C	0 °C	0.8 – 14 kW	0.6 – 12 kW
	- 25 °C	-18 °C		0.6 – 9 kW
Coolant	- 3 °C	10 °C	1.1 – 17 kW	0.9 – 13 kW

## Airflow direction



## Available Defrosting Types

Circulation air	Electric	Hot gas	Brine	Water
✓	✓ Coil ✓ Tray	—	—	—

## Fans

1	1 – 4
200 mm	315 mm

## Heat exchangers

Highly efficient heat exchangers in well-proven Güntner quality

Fin spacing: 4/7 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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