

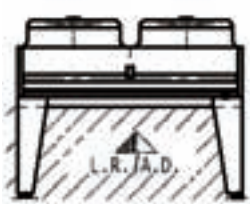
# W condenser W drycooler



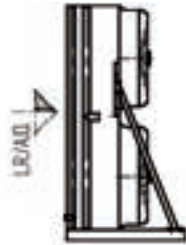
- *high performance, small surface*
- *high stability => mechanical joint of several units is possible*
- *less refrigerant charge*

# Güntner W condenser/drycooler

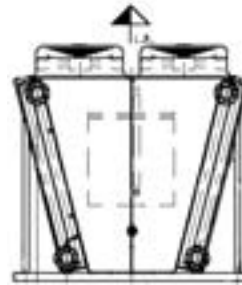
Güntner adds the new GVW (condenser) and GFW (drycooler) series to the reliable condenser and drycooler series.



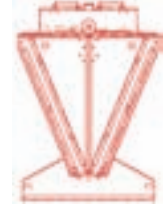
GVH/GFH



GVV/GFV



GVD/GFD



GVW/GFW



## Control possibilities

On demand, Güntner W condensers and W drycoolers are provided ex factory with the following control components:

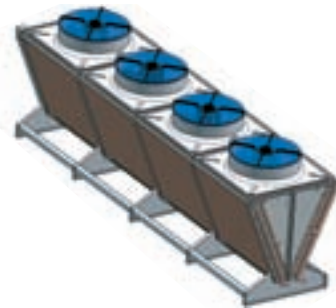
- step controller
- phase angle controller
- sine controller

## Technical data

For an exact thermodynamic calculation, we recommend you use the Güntner Product Calculator GPC.

You can download the data sheet from the product area of our website [www.guentner.de](http://www.guentner.de) or request a printed version under the following number:  
+49 8141 242-0.

compact · good value  
powerful

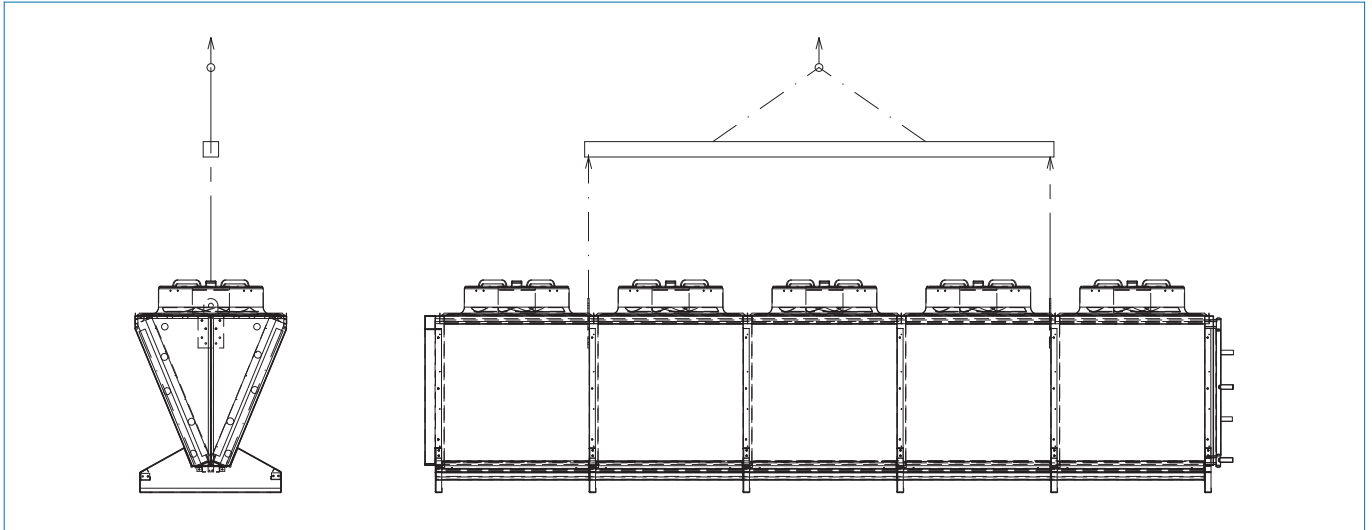


## Material combinations:

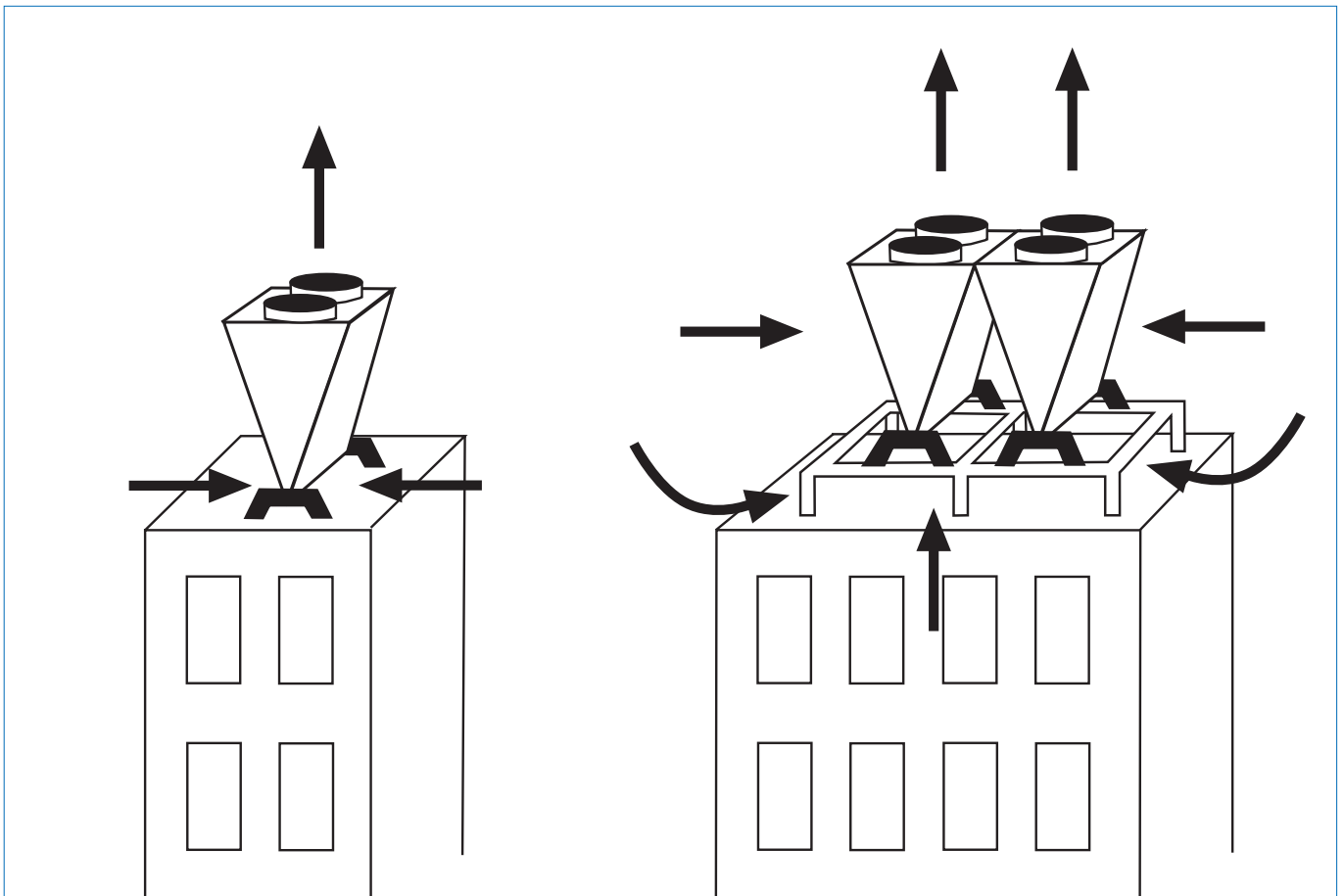
	tube				fin	
	Cu	V2A	V4A	steel	Al	Al Epoxy
HFC	(X)	X	X	X	(X)	X
NH <sub>3</sub>	-	X	X	X	X	X
water/glycol	(X)	X	X	X	(X)	X

(X) = standard

## Crane lifting instructions (example with cross brace)



## Installation possibilities



single installation

combined installation on  
a steel structure

In order to ensure air supply, it is imperative to use a sub-structure when installing two or more units side by side.



## Advantages

- approx. 50% more capacity in relation to setting-up area
- up to 11% less refrigerant charge
- low headroom (1.66 m)
- small width (1.105 m)  
2 units can be transported in parallel => lower transportation costs
- the units can be mechanically linked  
=> even more space-saving and extremely stable
- in addition to standard make N, the units are also available in sound-reduced makes M, L, S and E
- available with 2 (2.55 m unit length) to 8 fans (9.75 m unit length), fans alternatively with 800 or 900 mm diameter
- GFW, W drycooler: up to 650 kW (under standard conditions)
- GVW, W condenser: up to 850 kW (under standard conditions)

## Güntner head office

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