

# Güntner GFHV FD 090.2NF/12E-52

## Specifications

Brand	Güntner
Type	GFHV FD 090.2NF/12E-52
Product type	Drycooler
kW	111,5*
Number of Fans	2
RPM of the Fans	830
Refrigerant	Glycol
Air Flow in m <sup>3</sup> /h	41.100
diameter fans Ø	910 mm
Surface (m <sup>2</sup> )	319,4
Tube volume	60,8 dm <sup>3</sup>
Sizes	4270x1105x1840 mm (LxWxH)
Remarks	Y.o.b. 2023
Remarks	*Capacity explained in the description
Stock	1



## Description

### Used Güntner GFHV FD 090.2NF/12E-52

New Güntner GFHV FD 090.2NF/12E-52 drycooler built in 2023. Complete with 2 EBM-Papst S3G910-CS35-68 fans - 50/60 Hz - 1,55 kW - 830 RPM - diameter 910 mm and a total airflow of 41.100 m<sup>3</sup>/h.

\*Capacity based on the following:  
Air inlet/outlet temperature:  
25°C/33,2°C  
Medium Inlet/outlet temperature:  
40°C/35°C  
Volume flow: 20,9 m<sup>3</sup>/h  
Medium: Glycol 34%.

Capacity of 216,8 kW based on the following:  
Air inlet/outlet temperature:  
25°C/40,9°C



Medium Inlet/outlet temperature:  
60°C/40°C

Volume flow: 10,2 m<sup>3</sup>/h

Medium: Glycol 34%.

\*All components of this used condenser will be tested on adequate functionality, leak free condition (electro engines), condensing block, bearings. Choosing HOSBV means buying with warranty. We perform an industrial cleaning. on demand, we can arrange your shipment.



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Projektnummer - Project number	101201750		
Druckgerätebezeichnung - Pressure equipment type	GFHV FD 090.2NF/12E-52		
Ul Nummer - Ul number	538.0C07.1F7.02H.001D.M		
Seriennummer - Serial number	524025712/17.00003		
Herstellungsjahr - Year of manufacture	2023		
VentilatorID/Drehzahl/Stromaufn. - Fan/ID/Speed/Current	VT03065U.2 / 1673 / 825 min <sup>-1</sup> / 2.25 A		
Umgebungstemperatur - Ambient air temperature	-30 °C / +50 °C		
Volumen - Volume (V)	60.8 l		
Max. zulässiger Druck (PS)	10 / 0 bar	0 / -1 bar	
Zulässige min./max. Temperatur (TS)	-50 °C / +100 °C		-50 °C / +40 °C
Prüfdruck (PTT) / Prüfmedium	11 bar / Druckluft - Compressed air		
Test pressure (PT) / Test medium	2023-04-25		
Prüfdatum - Test date	2 / flüssig - liquid		
Fluidgruppe / Zustand - Group of fluid / State			



	<b>S3G910-CS35-68</b>	Made in Germany	DE(H)15/23
3~ 380-480VAC 50/60Hz (2.5A 1550W) @400V 830min <sup>-1</sup>	p <sub>is</sub> max: 80Pa IP55		
η = 46.6% (A, static) N40 N=51.4 VSD integrated			
CE EAC UK CA	E15031-55	Ins Cl F AO	
3ph. 380-480VAC 50/60Hz max 7.5A max 4.5kW	US Electronically-Protected max 80°C		VT03065U.2 SN 2315006325



