

# Güntner GFHV FD 090.2NF/12E-52

## Specifications

Marka	Güntner
Typ	GFHV FD 090.2NF/12E-52
Typ produktu	Drycooler
Ogólna wydajność w kW	111,5*
Liczba wentylatorów	2
Prdkość obrotów wentylatora (obr/min)	830
Czynnik chłodzący	Glycol
Przepływ powietrza w m <sup>3</sup> /h	41.100
wentylatory o średnicy Ø 910 mm	
Powierzchnia (m <sup>2</sup> )	319,4
Objętość rurki	60,8 dm <sup>3</sup>
Rozmiary (LxWxH)	4270x1105x1840 mm
Uwagi	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/Strömsaufn. - 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 (PTI) / 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>		$\eta = 46\%$ (A, static) N40 N=51.4 VSD integrated		$p_{16} \text{ max. } 80\text{Pa}$		IP55	
   		E15031-55 Ins Cl F AO					
3ph. 380-480VAC 50/60Hz max 7.5A max 4.5kW		VT03065U.2 SN 2315006325					



