

## Bitzer W6FAL (x3)

### Specifications

Brand	Bitzer
Type	W6FAL (x3)
Refrigerant	NH 3 (ammonia)
kW at +10°C/+40°C	587,7
kW at 0°C/+40°C	382,5
kW at -5°C/+40°C	297,9
kW at -10°C/+40°C	223,2
Electromotor Specs	2x 50 Hz - 30 kW - 1480 RPM 1x 50 Hz - 45 kW - 1485 RPM
Capacity Control	✓
On steel base frame	✓
Pressure safety switches	✓
Hp/Lp/Op	
Pressure gauges	✓
Hp/Lp/Op	
Condensing pressure switches	✓
Oil separator	✓
Oil level system AC&R	✓
Sight Glass	✓
Solenoid Valve	✓
m <sup>3</sup> / h	282,3 m <sup>3</sup> /h at 900 RPM & 549 m <sup>3</sup> /h at 1750 RPM
Remarks	Y.o.b. 2015
Package / Rack	✓



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Sizes	4150x1750x1380 mm (LxWxH)
Stock	1

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## Description

### Used Bitzer W6FAL (x3)

Used Bitzer W6FAL (x3) open-type reciprocating compressor rack on NH3 (Ammonia). The rack comes with 2 K  nle KDGN2C200L4KTIE3 electric motors - 50 Hz - 30 kW - 1480 RPM, 1 K  nle KDGN2C225M4KTSKIE3 electric motor - 50 Hz - 45 kW - 1485 RPM, 3 ESK Schultze BOS2-54F-FL1 oil separators, ESK Schultze OSA-18-FL1 oil reservoir and pressure & safety switches/gauges. The compressors have a total displacement of 282,3 m<sup>3</sup>/h at 900 RPM & 549 m<sup>3</sup>/h at 1750 RPM. Further the frame has space to install a fourth compressor.

\*Why choose for HOSBV? Were not only the largest used refrigeration specialist in Europe, but also, we deliver all equipment including an extensive test, warranty and industrial cleaning.

\*Optional we can also perform a new paint job and arrange the logistics.





**TERO**  
Gesellschaft für Kältetechnik mbH  
Carl-Benz-Straße 1  
63674 Altenstadt  
Deutschland  
CE 0036

Modell: TPSA4(1) - W6FA-K Verbundanlage mit 3xW6FA-K [NK]  
 Serien-Nr.: 1510000404  
 Kategorie: III

Kreislauf: 1  
 Kältemittel / Trägermedium: NH3  
 zul. Temp. (°C) HD:   
 zul. Temp. (°C) ND:   
 max. zul. Druck (bar):  
 NK1HD: 25  
 NK1ND: 19

max. Betriebsstrom ges. (A): 202,00 3~ / PE / N / 50 Hz  
 Daten Heizungen Verdichter ges. 420 (W) bei 230 Volt













