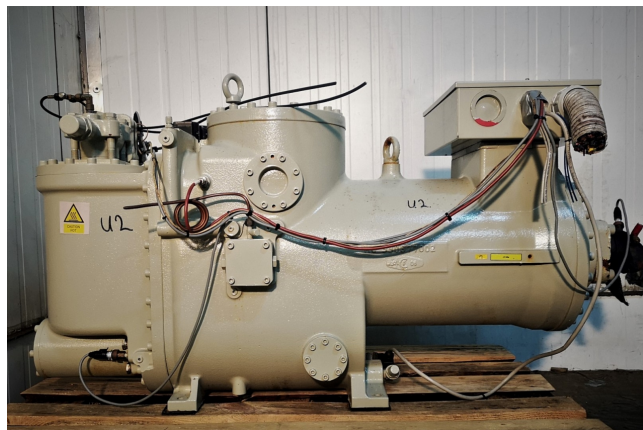


J&E Hall S31203FQA20B11

Specifications

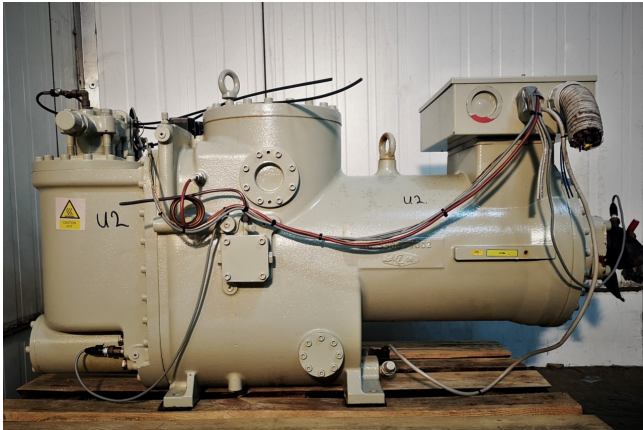
Hersteller	J&E Hall
Typ	S31203FQA20B11
Kältemittel	Freon
kW at +10°C/+40°C	198,3
kW at 0°C/+40°C	134,7
kW at -5°C/+40°C	109,2
kW at -10°C/+40°C	84,4
m3 / h	213
Bemerkungen	43/52 kW 50/60 Hz 2 pole motor
Gewicht in kg.	569 kg
Größe	1450x700x720 mm (LxWxH)
Stock	2



Description

Used J&E Hall S31203FQA20B11

Gebruikte J&E Hall S31203FQA20B11 semi-hermetische schroefcompressor. Uitgerust met capaciteitsregeling. Functioneert bij 50 Hz en 60 Hz door middel van een 2-polig elektromotorsysteem.



Compressor Type		Operating Condition		Compressor Cooling		Compressor Capacity	
Air conditioning semi hermetic		Suction [°C]	-10.00	External oil cooling		Inverter drive	
Volume Ratio		Delivery [°C]	40.00	Temperature of injection of the oil [°C]		Frequency [Hz]	
Refrigerant		Suction Superheat		Liquid injection cooling		Frequency [Hz]	
Unit of Measure		Total [K]	5.00	Controlled del. Temperature [°C]		Speed [rpm]	
		Useful [K]	5.00	Economiser options		Speed [rpm]	
		Liquid Subcooling		Both		Part Load [%]	
		Total [K]	5.00	Economised		Capacity [kW]	
				Not Economised			
				Temp. Diff. [K]			
				Superheat [K]			
				5.00			

RESULTS OF THE SELECTION				
	Ext. Oil / No Eco	Ext. Oil / Eco	Liq. Inj / No Eco	Liq. Inj / Eco
HSS 3120				
Frequency [Hz]	-	-	50.0	-
Volume Ratio	-	-	3	-
Full load capacity [kW]	-	-	123.6	-
Full load input power [kW]	-	-	46.6	-
Full load COP	-	-	2.65	-
Suction mass flow rate [kg/s]	-	-	0.75	-
Delivery Temperature [°C]	-	-	80.6	-
Liquid temperature at expansion valve [°C]	-	-	29.91	-
Oil cooler duty [kW]	-	-	-	-
Oil injection flow rate [m³/h]	-	-	-	-
Liquid injection cooling load [kW]	-	-	0.0	-
Liquid injection mass flow rate [kg/s]	-	-	0.00	-
Economiser gauge [°C]	-	-	-	-
Liquid cooling load in subcooler [kW]	-	-	-	-
Economiser mass flow rate [kg/s]	-	-	-	-