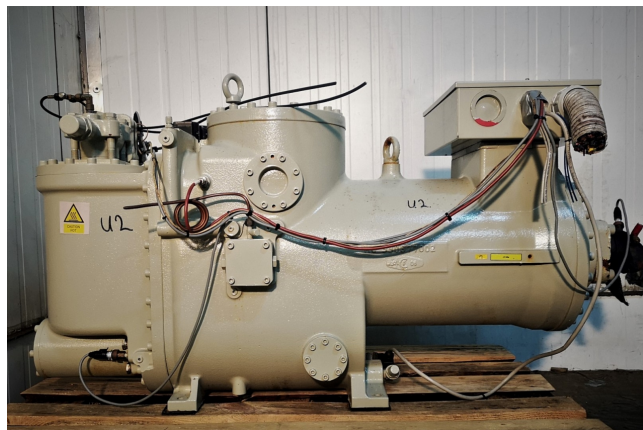


J&E Hall S31203FQA20B11

Specifications

Marka	J&E Hall
Typ	S31203FQA20B11
Czynnik chłodzący	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
Uwagi	43/52 kW 50/60 Hz 2 pole motor
Waga kg.	569 kg
Rozmiary	1450x700x720 mm (LxWxH)
Stock	2

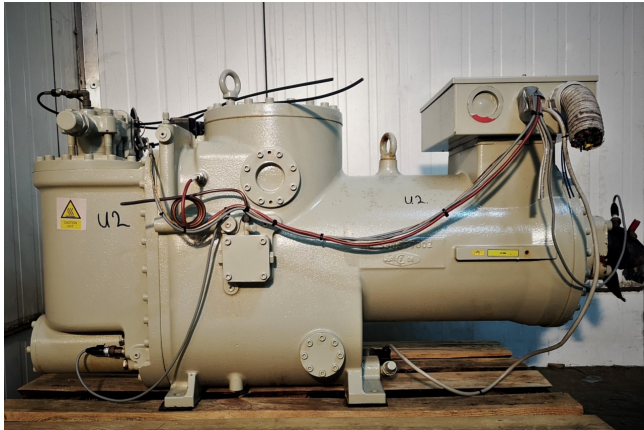


Description

Used J&E Hall S31203FQA20B11

Used J&E Hall S31203FQA20B11 semi-hermetic screw compressor. Equipped with capacity controls. Functions at 50 Hz and 60 Hz by means of a 2-pole electric motor system.

*Why should one choose for HOSBV? We're not only the largest used refrigeration specialist in Europe, but also, we solely deliver our orders after performing an extensive test and an industrial cleansing. If requested we can arrange your logistics.



Compressor Type		Operating Condition		Compressor Cooling		Compressor Capacity	
Air conditioning semi hermetic		Suction [°C]	-10.00	External oil cooling		Inverter drive	
Volume Ratio 3		Delivery [°C]	40.00	Temperature of injection of the oil [°C]		Frequency [Hz]	
Refrigerant R407C		Suction Superheat		Liquid injection cooling		Frequency [Hz]	
Unit of Measure SI (kW, C)		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]	-	-	-	-