

6262018 TECHNICAL MACHINE SHEET

Product: Liquid Chiller Plant 1075 kW with 2 x ABB Stall SVA 26 Ammonia compressors
Product number: 6262018
Manufacturer: ABB Stall Refrigeration
Manufacturer's type: 2 x Stall SVA 26
Manufacturing year: 1994
Capacity: 1075 kW / 305 tons
Status: Installed
Condition: Good

Pictures:



JADE Machine Description:

This is complete liquid chiller plant with two vertical ABB Stall screw compressor packages working with refrigerant R717 / ammonia, condenser, NH3 buffer tank, evaporative cooler, plate heat exchanger and pumps. This plant has total cooling capacity 1075 kW with evaporating temperature 0 C and condensing temperature +35C. Equipment are well maintained and still installed.

List of main equipment:

ABB Stall screw compressor 1
Manufacture's model: SVA 26
Manufacturing year: 1994
Serial number: 7748
Cooling capacity: 495 kW / 140 tons
Type of refrigerant: R717 ammonia
Electric connection: 3-phase / 380V/ 50 Hz

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ABB Stall screw compressor 2

Manufacture's model: SVA 26
Manufacturing year: 1994
Serial number: 7790
Cooling capacity: 580 kW / 165 tons
Type of refrigerant: R717 ammonia
Electric connection: 3-phase / 380V/ 50 Hz

Evaporative condenser made by Baltimore

Manufacturer's model: VXC S 350
Production number: H030470
Manufacturing year: 2003
Cooling capacity: 1300 kW