

JLD Series Refrigerating Air Dryer



JLD series refrigerating air dryer is a kind of compression refrigeration technology that uses forced cooling of compressed air to make water vapor, oil mist and other condensed liquid droplets discharged from the machine by automatic drainer, thus obtaining a more pure compression air. JLD Series Refrigerating Air Dryer use international famous brands of compressors and key refrigeration components, reliable performance, stable operation, low noise, light and beautiful appearance.

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Technical Parameters

Gas volume: 0.5-350Nm³/min
Working pressure: 0.4-6.0Mpa
Inlet temperature: ≤45° C (P low temperature)
Inlet temperature: ≤80° C (G high temperature type)
Ambient temperature: ≤38° C
Dew point: 2-10° C
Cooling method: air-cooled/water-cooled
Pressure drop: ≤0.02Mpa
Cooling water pressure: 0.2-0.4Mpa



Air-cooled type refrigerating dryer

Features

1. the overall design to enlarge the corresponding ratio, so that dryer performance, running time, life is fully guaranteed;
2. Efficient evaporator makes the drying effect better;
3. the water separator ensures that the gas and water are completely separated, and the process control automatic sewage valve ensures the timely discharge of water;
4. The air pre-cooler of the low-ribbed tube makes the cooling power consumption the lowest and the cooling capacity is fully recovered.
5. The condensing pressure is automatically adjusted; the working conditions are stable and the water source is saved.
6. JLD Series Refrigerated Air Dryer has a variety of protection, such as high evaporation pressure, low pressure, oil pressure, overload, short circuit protection. According to user requirements, dew point control and energy-saving devices can be added. The intelligent controller can display the temperature of each department and the refrigeration compressor current, over limit alarm and shutdown protection.
7. easy to operate, and leave a long-stroke serial USB interface.

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