

spera J7238GE Compressor 1.5 HP R407C HBP Technical Specifications and Performance Data

Category: Mbsmpro

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The Aspera J7238GE is a powerhouse in the commercial cooling sector. Delivering 1.5 HP of performance using R407C refrigerant, this Slovakia-built compressor is designed for High Back Pressure applications. With a 32.7 cc displacement and a robust CSR motor, it provides reliable cooling for large-scale industrial chillers and commercial walk-in refrigeration systems worldwide.

I charged the compressor CAJ4519Z with
R407 gas, and upon startup, some frost
appeared on the return line and expansion
valve, even though the cooling was fine. Is
this normal? Note that it's a refrigeration
room, not a freezer.

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The Tecumseh CAJ4519Z stands as a benchmark in commercial refrigeration, offering robust performance for Medium and High Back Pressure (MHBP) applications. Engineered for versatility, it

supports a wide array of refrigerants including R404A and R407C. This professional analysis covers technical data, wiring configurations, and essential maintenance practices for field engineers working on refrigeration units.

Refrigerants, Standing, Suction and Discharge Pressures for Modern HVAC Systems

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Explore a practical refrigerant pressure chart with typical standing, suction and discharge pressures plus boiling points for R22, R134a, R32, R404A, R407C, R410A, R290, R600a and R417A.