



Transport Refrigeration System

Type: EJ4 **Ejector**



HFC-452a

5500W @ 0°C

3300W @ -18°C

2475W @ -25°C

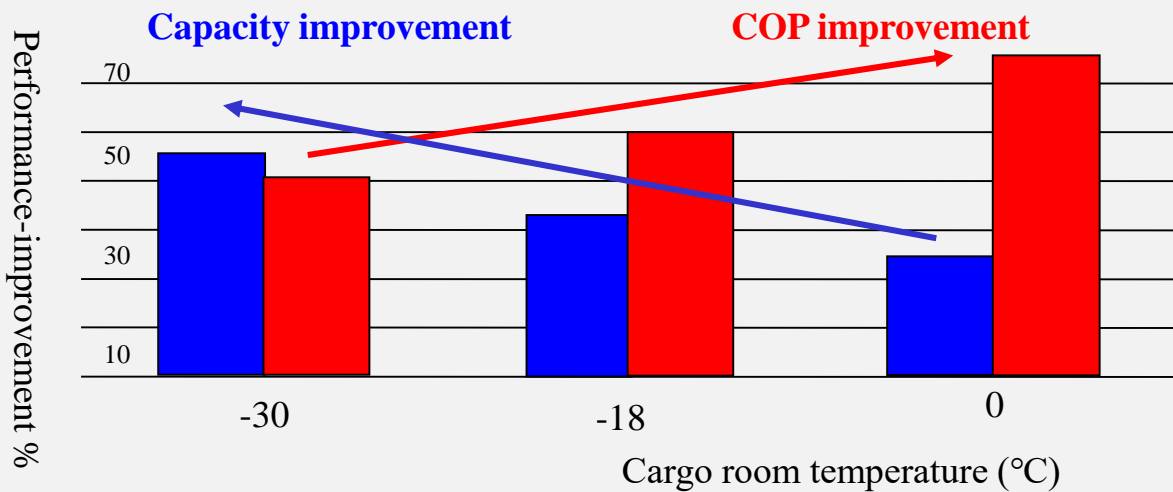
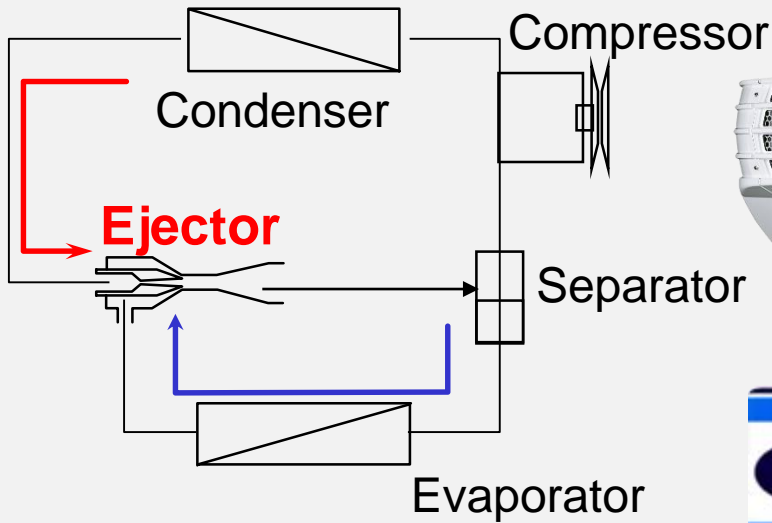


Benefits:

- **EJECTOR TECHNOLOGY**
- High cooling capacity / efficiency.
- Up to 12% reduction in fuel consumption.
- Compact and Light weight, Low noise level.
- Package Type, Evaporator outside cargo room
- Environmental friendly refrigerant.
- Digital control panel with diagnosis function.
- Automatic and manual "Hot Gas" defrost.

‘Low maintenance cost, High cooling capacity
Integrated installations’





Advantage Ejector technology

- Compression ratio lower > Higher efficiency
- Liquid flow through Evaporator > increase cooling performance
- Lower Enthalpy difference > less mechanical energy required
- COP is improved up to 65%
- Cooling performance improved up to 40%

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Technical specifications EJ4 systems

Total system	Cooling capacity*	5500W @ 0°C 3300W @ -18°C 2475W @ -25°C
	Refrigerant	HFC-452a
	Operating voltage	24V
	Total weight	99 Kg.
Unit	Package type	Unit outside Cargo room
	Condenser material	Aluminium fin, copper tube
Evaporator unit	Evaporator material	Aluminium fin, copper tube
	Dimensions	1560 x 563 x 806mm
Compressor	DENSO 10PA20 / 200cc	
Refrigerant piping	Copper pipes and triple layer flexible hoses	
Safety devices	High and Low pressure switches	
Control	Digital control panel with diagnosis and hour meter Pre-set menu with 3 different temperature settings	
	Automatic and manual "Hot Gas" defrost	
Options	Stand-by unit 230V / 400V	
	Multi en Dual temperature systems	

*) Cooling capacities are givens under the following conditions:

Ambient temperature 30°C / 60% relative humidity. Compressor speed 1.800 rpm. which is equal to a average vehicle speed of 40 km/h.



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transport refrigeration

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