



Transport Refrigeration System

Type: SF3



HFC-452a

4860W @ 0°C

2790W @ -18°C

2000W @ -25°C

Benefits:

- High cooling capacity / efficiency.
- Up to 8% reduction in fuel consumption.
- Compact and Light weight.
- Low noise level.
- Slim-line Evaporator.
- Environmental friendly refrigerant.
- Digital control panel with diagnosis function.
- Automatic and manual “Hot Gas” defrost.

‘Low maintenance cost, High cooling capacity
Integrated installations’



Technical specifications SF3 systems

| | | |
|--------------------|---|---|
| Total system | Cooling capacity* | 4860W @ 0°C 2790W @ -18°C 2000W @ -25°C |
| | Refrigerant | HFC-452a |
| | Operating voltage | 12 / 24V |
| | Total weight | 62 Kg. |
| Condensing unit | Material | Aluminium fin, copper tube |
| | Dimensions | M 891 x 243 x 301mm (Nose mount) M 675 x 272 x 345mm (Under mount) L 902 x 243 x 396mm (Nose mount) |
| Evaporator unit | Material | Aluminium fin, copper tube |
| | Dimensions | 1307 x 590 x 124mm |
| Compressor | DENSO 10PA17 / 177cc | |
| 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.



ThermoVans
transport refrigeration

ThermoVans Transportkoeling
Eurolaan 2
8447 SM, HEERENVEEN
Tel: +31 (0)513 - 65 05 05
Fax: +31(0)513 - 64 54 33
www.thermovans.eu

DENSO

As one of the leading global suppliers of advanced automotive technology, systems and components, **DENSO** operates world wide as a reliable partner to all major car manufacturers
www.denso-am.eu