



## Transport Refrigeration System

Type: PF2



### **HFC-452a**

4510W @ 0°C

2475W @ -18°C

1705W @ -25°C

### **Benefits:**

- High cooling capacity / efficiency.
- Up to 8% 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'**



# Technical specifications PF2 systems

Total system	Cooling capacity*	4510W @ 0°C 2475W @ -18°C 1705W @ -25°C
	Refrigerant	HFC-452a
	Operating voltage	12 / 24V
	Total weight	90 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 10PA17 / 170cc	
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](http://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](http://www.denso-am.eu)