



Transport Refrigeration System

Type: F3



HFC-134a

2230W @ 10°C

1730W @ 0°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 "Off Cycle" defrost.

‘Low maintenance cost, High cooling capacity
Integrated installations’



Technical specifications F3 type systems

Total system	Cooling capacity*	2230W @ 10°C 1730W @ 0°C
	Refrigerant	HFC-134a
	Operating voltage	12 V
	Total weight	42 Kg.
Condensing unit	Material	Aluminium fin, copper tube
	Dimensions	518 x 318 x 205mm (E-Type) 551 x 260 x 279mm (S-Type)
Evaporator unit	Material	Aluminium fin, copper tube
	Dimensions	686 x 494 x 136mm
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 "Off Cycle" defrost	
Options	Stand-by unit 230V / 400V	
	Possibility to combine with original vehicle A/C (1C2E System)	

*) 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.



Thermo Vans
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