



*simply unique*



*Treat properly the earth on which we live: it has not been given to us by our fathers, but it has been borrowed from our children.*

*(Masai proverb)*

**simply ecology**

#### Standard features

- Continuous monitoring the load temperature for peace of mind
- Automatic start-up to restart the unit if a power interruption stops it either on the road or on stand-by
- A full record via two hour meters of the number of hours:
  - > that the vehicle driven compressor has been running
  - > that the total hours unit has been running
- Simple alarm codes for rapid diagnosis and reduced maintenance costs
- Manual and automatic defrost allowing defrost initiation and termination to be automatically scheduled to suit the application
- Total safety achieved by removing the in-cab control panel after presetting
- Unit protection via time limited on/off cycles and overload protection to extend the life of electrical motors and the compressors.
- Continue evaporator fan option during "null mode" to protect sensitive loads
- Automatic switchover between road and standby operation

*"Change is the law of life, and those looking only to the past or to the present are certain will miss the future"*

*(John F. Kennedy)*



**Respect for the environment arises from the need to protect and to preserve it. Eurofrigo products are built respecting the environment and all the regulations aimed to protect it.**

The C2500 and 3500 series offer the optimal temperature control solution for trucks and vans up to 28 m3.

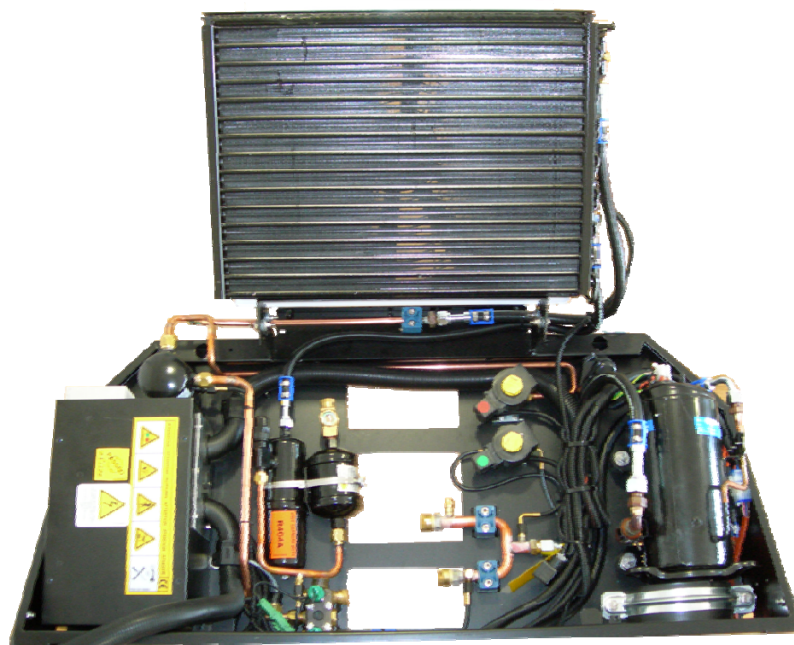
This complete range share many common components including the MICROSTAT controller to fulfil the requirements of every customer with the following benefits:

- Best temperature control
- User friendly Microstat
- MT models for multi-temp applications
- Unique reliability
- Ease of maintenance and service
- Ease of installation





*simply clever*



#### **Accurate temperature control**

- High airflow ensures uniform temperature distribution in the cargo space to protect perishable goods
- High cooling capacity means:
  - > Faster temperature recovery from multiple door openings during distribution operations
  - > Quicker pre-cooling on electric operation
- A choice of R-134a and R-404A refrigerant. R-134a is ideally suited to fresh applications and extreme outside temperatures up to 50°C. R-404a is ideally suited to frozen applications and extreme outside temperatures up to 42°C.
- The MT range satisfies the most demanding multi temperature distribution applications

*When users are required to service an equipment they do normally consider the part's cost only and this is incorrect.*

*C2500 an C3500 range is designed to grant faster component's replacement when required.*

*The tilting condenser coil offers a unique fully open working space.*

*Every maintenance operation can be performed with the maximum efficiency.*

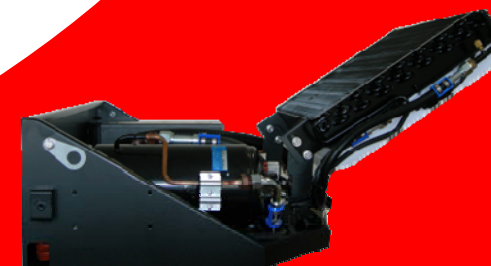
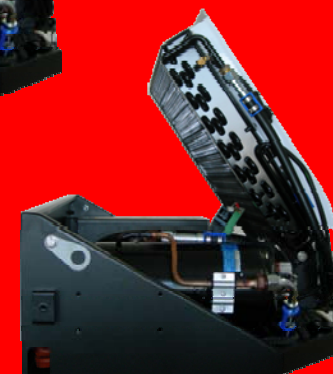
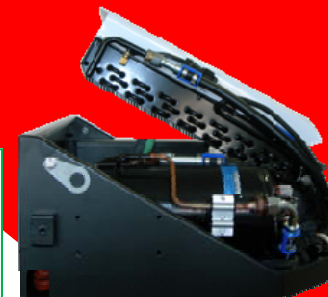
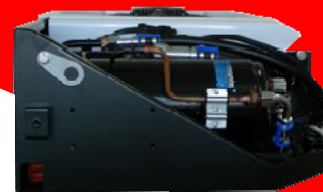
*The main benefits of the tilting condenser are:*

- Lower service & maintenance cost
- Limited exposure of the system component to external contamination during service operation
- Condenser coil can be rinsed easily and effectively
- Unit can be tested with open condenser allowing service personnel to perform real measurement

reliable

efficient  
user friendly  
accessible  
unique

OFFRIGO



# simply reliable

## Description

The C2500 an 3500 series from Eurofrigo comprise two-piece split units designed for fresh, frozen and deep frozen applications on small trucks and vans.

The road compressor is powered by the vehicle's engine. In models with electric stand-by, the second one is powered by an electric motor. The C3500 MT can manage two evaporators to provide temperature control for two compartments. Models with hot gas heating are also available.

## System components

- Condenser:
- Tilting condenser coil for improved installation and service operation efficiency
- Evaporators
  - > model 25 for C2500 single-temp and C3500MT version
  - > model 35 for C3500 single-temp
- Engine driven compressor
- Installation kit
- In-cab controller

## Compressors

- number of cylinders: 6
- Displacement: C2500:146.7 cm<sup>3</sup> - C3500:163.2 cm<sup>3</sup>
- Maximum recommended speed: 3,500 rpm
- compressor lubrication and cooling systems
















## Defrost

- Fully automatic + manual hot gas defrosting cycle














## WARRANTY SUMMARY

Terms of the EURFORIGO Warranty are available on request. The unit and its components are warranted to be free from defects in material and workmanship from date in service according to the terms (in months) as specified in the EUROFRIGO Warranty. Manufacturer is not responsible and will not be held liable in contract or tort (including strict liability and negligence) for any special, indirect or consequential damages including but not limited to injury or damage caused to vehicles, contents or persons, by reason of the installation or use of any EUROFRIGO product or its mechanical failure.



	 										
					220/1	380/3					
	WATT		m	m3/h	VOLT					Kg	
TM15	2667	1323	4.5	1440	O	O	R404A	O	✓	-	75



											
					220/1						380/3
	WATT		m	m3/h	VOLT					Kg	
TM16	3434	1778	5.5	2120	O	O	R404A	O	✓	O	85



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