

## Transport refrigeration systems Solutions with direct drive

Highest performance and innovative concept for cargo space up to 22 m<sup>3</sup>

**NEW**



The new Frigo Top RT-D is especially developed for light commercial vehicles of up to 22 m<sup>3</sup> load size. The new model series delivers top performance with a cost per watt among the lowest in the market. This comprehensive solution is very flexible and thereby meets any individual customer requirement.

This eco-friendly innovative system is not only available with refrigerant R134a and R404A, but also with the new refrigerant R452A in compliance with the EU regulation N. 517/2014 for the reduction of CO<sub>2</sub> emissions.

These units are equipped with high-quality automotive components that offer outstanding reliability and long life.

Particular care has been given to installation, inspection and maintenance activities, made simple and fast – and therefore economical – through easy access to all components.

- Customized refrigeration systems for commercial vehicles with load compartment of up to 22 m<sup>3</sup>
- Cooling performance up to 4,300 W
- Direct driven by the vehicle compressor
- Automatic temperature control
- High thermodynamic efficiency in all temperature ranges
- Durable, high-quality automotive components
- ATP (Accord Transport Perishable) homologation available for R134a and R452A
- Easy maintenance
- Low CO<sub>2</sub> emissions and GWP compliant with EU Regulation N. 517/2014

Model:  
Frigo Top 24/36/38/43 RT-D



## Technical data

Refrigeration unit	Frigo Top 24		Frigo Top 36			Frigo Top 38	Frigo Top 43	
Refrigerant	R134a	R452A	R134a	R452A	R404A	R404A	R404A	R452A
Cooling capacity nominal at 30 °C ambient temperature(kW)								
■ Compartment temperature 0 °C	2,09	2,42	2,83	3,67	3,55	3,8	4,30	4,22
■ Compartment temperature -20 °C		1,09		1,51	1,60	1,60	2,05	2,04
ATP certification	Yes	Yes	Yes	Yes	No	No	No	Yes
Heating Capacity (kW)	-	1,35	-	2,10		2,10	2,10	
Air Flow in m³/h	985		1740			1740	1985	
Nominal voltage (V)	12		12			12	12 / 24	
Installation	Roof		Roof and Front		Roof	Roof and Front		
Dimensions L x W x H (mm)			1,115 x 585 x 194 (F)			1,115 x 585 x 194 (F)		1,115 x 585 x 194 (F)
■ Condenser unit	900 x 496 x 190		1,115 x 663 x 194 (R)		900 x 496 x 190	1,115 x 663 x 194 (R)		1,115 x 663 x 194 (R)
■ Evaporator unit	660 x 530 x 158		1,000 x 500 x 157		1,000 x 500 x 157	1,000 x 500 x 157		1,130 x 530 x 158
Weight (kg)								
■ Condenser unit	12,0	15,0	28,0	31,0		28,0	31,0	
■ Evaporator unit	10,0	10,0	12,5	12,5		18,5	18,5	
<b>Accessories</b>								
De-icing kit	No	Recommended option	No	Recommended option		Recommended option		
Defrost kit	No	Included as standard	No	Included as standard		Included as standard		
Heating kit	No	Option	No	Option		Option		
Oil separator	No	Included as standard	No	Included as standard		Included as standard		
Sight glass	Included as standard		Included as standard			Included as standard		

Exact cargo volume depends on working conditions, insulation and K values.