

SPIHEROS

TRANSPORT REFRIGERATION UNITS FOR LDVS AND SMALL TRUCKS

R-SERIES

500/510/600/610



OUR SLIM LINE MAKES A BIG IMPACT

Spheros South Africa's well estimated R-Series units provide a slim line and light weight over road refrigeration option.

The two piece units are suitable for bulk head or roof mount with or without electric standby.

ADVANCED TECHNOLOGY - YOU CAN RELY ON.

R-Series 500/510/600/610

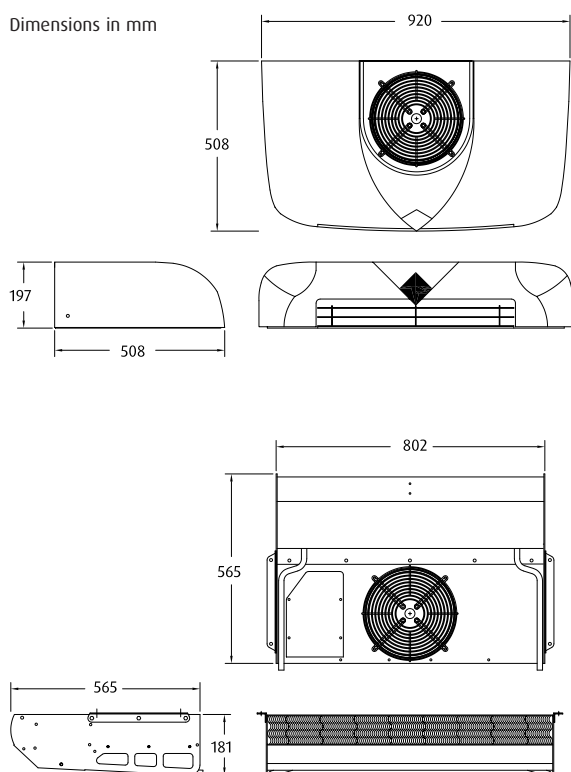
FEATURES

ADVANTAGES

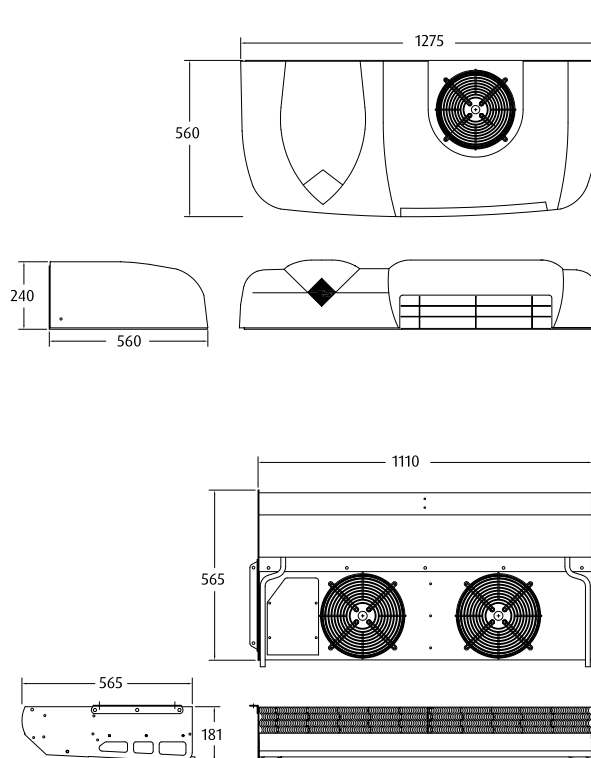
- R-Series units are available with or without electric standby, 220V 1 phase or 380V 3 phase available throughout the range
- Available in 12V or 24V throughout the range
- The new R510/R610 series are suitable to run with the vehicles air-conditioner, utilizing a single refrigeration compressor as well as supply heating in medium temperature application IDVs
- Available in R134a and R404A, ozone friendly refrigerant

R 500/R510

Dimensions in mm



R 600/R610



TECHNICAL DATA

			R 500 / R 510		R 600 / R 610	
Box Length (m)		0°C	3,2		4,2	
		-18°C	2,7		3,8	
		-25°C	2,3		3,2	
Cooling Capacity @30°C ambient R404A	Road		kW	Btu/h	kW	Btu/h
		0°C	2,3	7850	3,1	10600
		-20°C	1,5	5100	1,8	6100
	Electric	0°C	1,5	5100	1,8	6100
		-20°C	0,9	3100	1,9	6500
Air Volume Flow (m³/h)			1400		2200	
Weight (kg)	Road only		65		115	
	Electric standby		70		120	
Road compressor			TCC115		TCC115	
Electric Motor	Power (kW)		50 Hz / 60 Hz		50 Hz / 60 Hz	
		220V	2,2	2,2		
		380V				
	Current consumption (A)	220V 1ph	14	14		
		220V 3ph	9,3	9,3		
		380V	5,4	5,4		