

S P H E R O S

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.

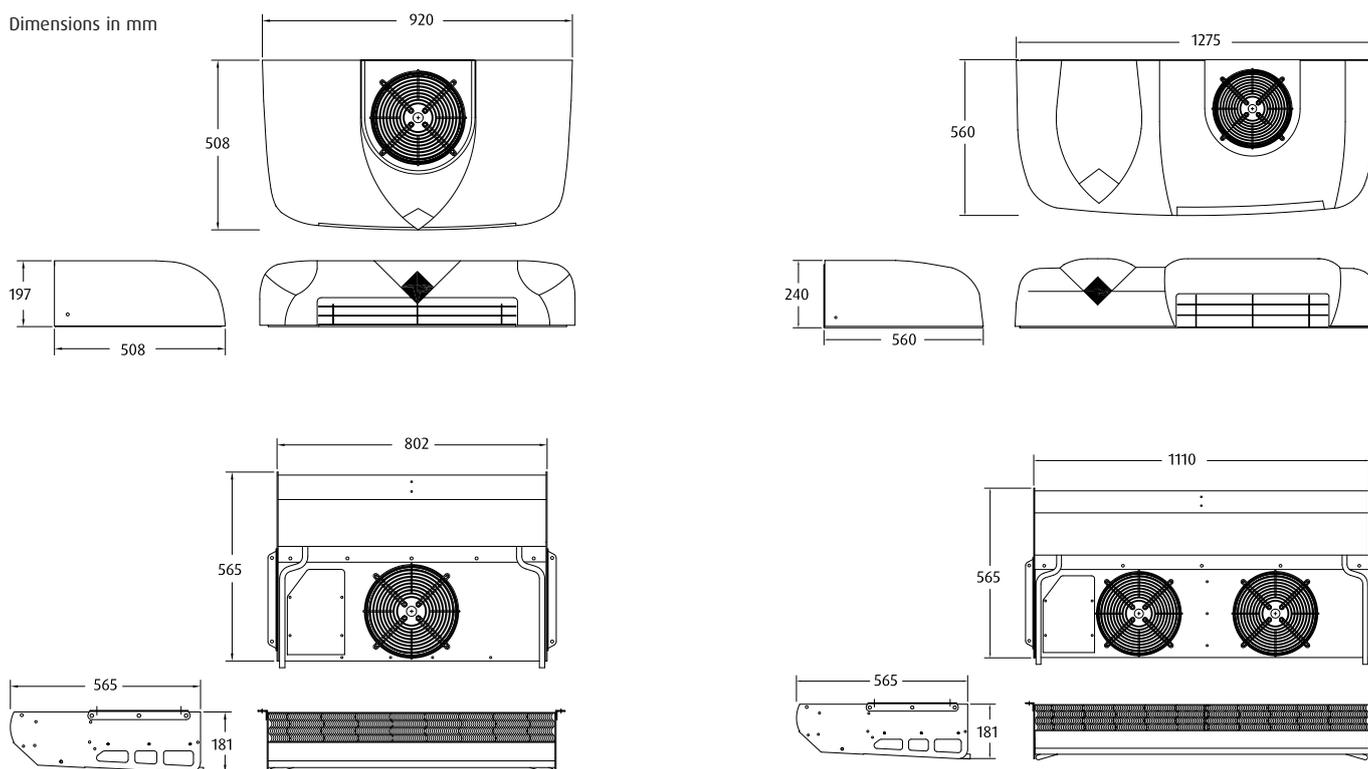
R-Series 500/510/600/610

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

Dimensions in mm



TECHNICAL DATA

			R 500 / R 510	R 600 / R 610
Cooling Capacity @30°C ambient R404A	Road	0°C	2,3	3,1
		-20°C	1,5	1,8
	Electric	0°C	1,5	1,8
		-20°C	0,9	1
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)	220V	2,2	2,2
		380V		
	Current consumption (A)	220V 1ph	14	14
		220V 3ph	9,3	9,3
		380V	5,4	5,4