

AC 346

AIR-CONDITIONING ROOF-TOP UNIT FOR BUSES AND COACHES



PRODUCT BENEFITS:

- **Modular System**
 - Uniform interface for all Eberspächer Sutrak in-line roof top products for all buses in different climate zones
 - Reduced Installation Costs
- **Lightest system in its market segment**
 - Flat-tube heat exchanger technology (MCHX)
- **Maximum energy efficiency**
 - MCHX condenser covers a wide cooling capacity range with minimal refrigerant quantities
 - Axial fans with optimum airflow boosts MCHX efficiency
- **Environmentally friendly**
 - Lower weight for reduced fuel consumption
- **Low lifecycle costs**
 - Standard components from world proven AC 353 G4 used to optimise reliability
 - German design with local Indian application to optimise unit for market segment





MODULAR SYSTEM



LIGHTWEIGHT



ENERGY EFFICIENCY



ENVIRONMENTAL PROTECTION



LIFE-CYCLE COSTS

TECHNICAL DATA

Cooling Performance

	Max cooling capacity at standard test conditions	31,6 kW
	Maximum operating temperature	53°C
	Evaporator airflow capacity	6000 m ³ /h

Weight

	Condenser	47 kg
	Evaporator	103 kg
	Total roof mounted unit	150 kg

Input power (maximum)

	At 26,5 VDC	96 Amps
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Specification

	Cool only, heating optional	
	KL5 Controller	
	Brushed condenser fans (4)	
	2 speed brushed evaporator blowers (6) with over-temperature switch & replaceable brushes	
	Designed for 10m roof radius; extra cost options available for other radii	
	One-piece removable condenser cover	
	One-piece removable evaporator cover	
	Compressor options: 430 cc, 470 cc, 560 cc	

