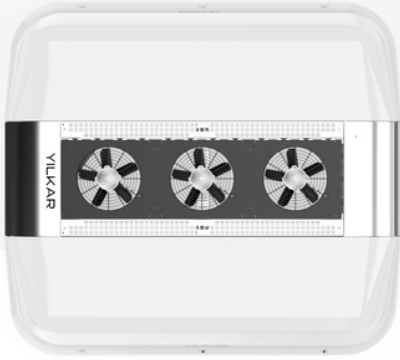


# Bus Rooftop Airconditioners

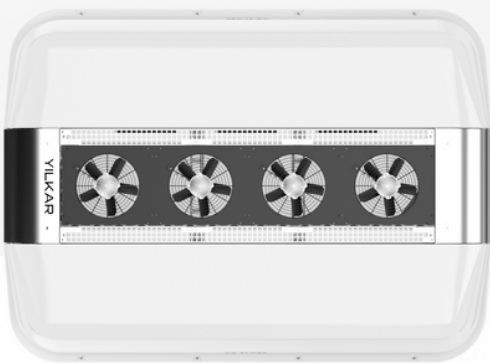
# YILKAR

Provides 30 to 45 kW cooling capacity



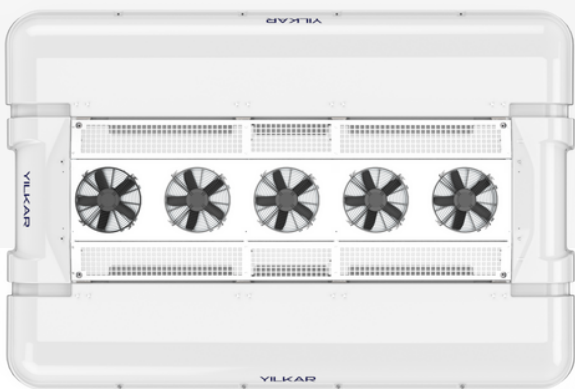
## YK 300

Cooling Capacity	20 - 30 kW *
Heating Capacity	40000 kcal/h (Optional)**
Fresh Air	%0 - %30 (Optional)***
Air Flow	7200 m <sup>3</sup> /h
Performance Limit	45 C° (Outside Temperature)
Operating Current	130 A @12 VDC - 65 A @24 VDC
Outside Dimensions	2080 / 1980 / 1780 * 1990 * 270 mm
Unit Weight	150 kg****
Refrigerant	R134a



## YK 400

Cooling Capacity	35 - 40 kW *
Heating Capacity	42992 kcal/h (Optional)**
Fresh Air	%0 - %30 (Optional)***
Air Flow	9600 m <sup>3</sup> /h
Performance Limit	45 C° (Outside Temperature)
Operating Current	85 A @24 VDC
Outside Dimensions	2080 / 1930 / 1780 * 2450 * 270 mm
Unit Weight	200 kg****
Refrigerant	R134a



## YK 450

Cooling Capacity	40 - 45 kW *
Heating Capacity	55000 kcal/h (Optional)**
Fresh Air	%0 - %30 (Optional)***
Air Flow	12000 m <sup>3</sup> /h
Performance Limit	45 C° (Outside Temperature)
Operating Current	105 A @24 VDC
Outside Dimensions	2120 / 2020 / 1920 * 2885 * 290 mm
Unit Weight	250 kg****
Refrigerant	R134a

\* Cooling capacity varies according to the compressor selected for installation.

\*\* Heating feature is optional. It is applied by passing the heating water of your vehicle through the air conditioner.

\*\*\* Fresh air feature is optional. It is applied with a flap integrated into your air conditioner.

\*\*\*\* Mounting kit weight not included.

### ECE R10 Certificate

Electromagnetic compatibility approval



## Functional Climatronic Control

Control your thermal comfort as you wish with effective temperature and air speed control.

Indoor temperature, outdoor temperature, set temperature, fan stage, air damper, and operating mode are shown on a 2.1 inch LCD screen.

6 independent buttons are used. These are used for temperature increase, temperature reduction, cooling operation, heating operation, fan stage, and air flap control.

Thermostat-adjusted temperature control and 3-stage airspeed control are provided.

## Lines Compatible with Your Bus

Yilkar bus air conditioners provide an integrity in harmony with your vehicle with long lines.

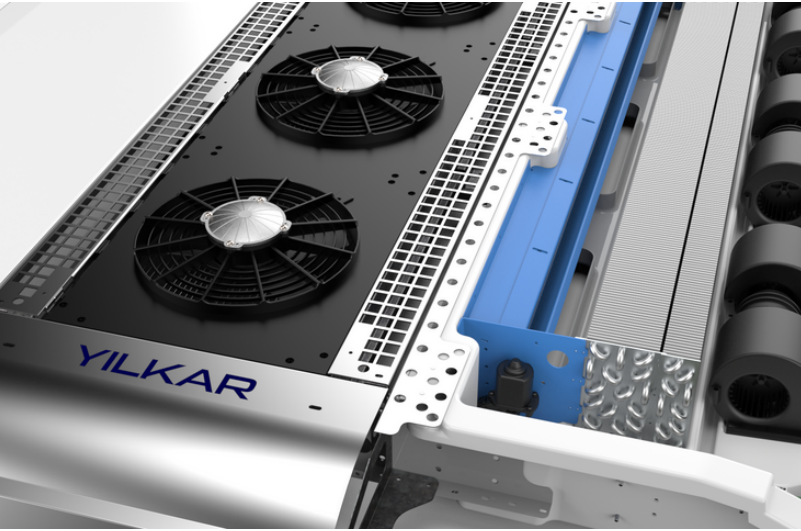


## Effective System Performance Control

The efficiency of fluid control determines the quality of your air conditioner

Fluid control protects your compressor by adapting your air conditioner to variable ambient parameters, keeping its performance at the highest level at all times.

Automatic condenser temperature control and compressor pressure protection are standard in all Yilkar air conditioners.



## Fresh Air Flap (Optional)

Improve the air quality in your vehicle

With the fresh air flap (in blue color) that can be added to the air conditioning unit, it provides 50% fresh air to your vehicle while the air conditioner is running.

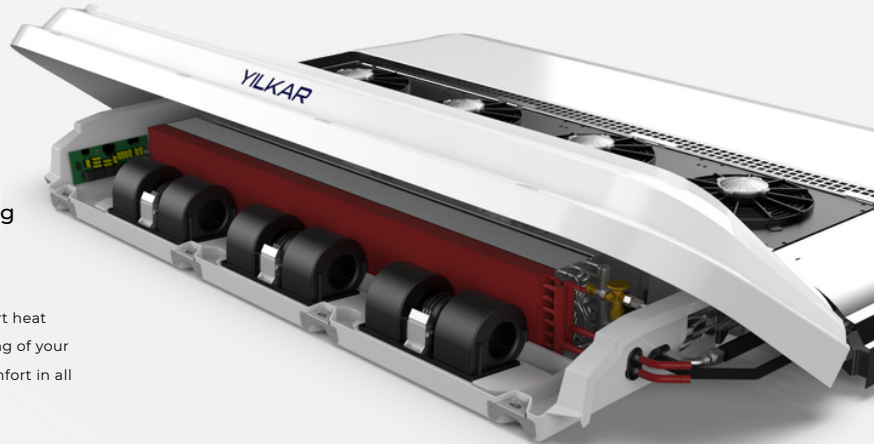
This filtered air entering your vehicle is delivered to your vehicle at the desired temperature after passing through our air conditioning terminal. In this way, air quality is optimized as well as thermal comfort in your passengers' environment.

## Heating (Optional)

Add a heating function to your air conditioner besides cooling

The heat exchanger (in red) is added to the device content to gain a heating function.

Yilkar can add heating power to your air conditioner with its design that makes the inert heat generated in your engine usable for air conditioning your vehicle. In this way, the cooling of your engine will be more effective and your vehicle will warm up. Your passengers enjoy comfort in all seasons.



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