

# *Dreihä*

## **ATMOS 4.4**

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### ROOFTOP AIR CONDITIONER

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*Vans · Mini Buses · RV's · Trucks*



**EDG**  
SOLUTIONS DELIVERED

# ATMOS

## ROOFTOP AIR CONDITIONER

## 15K BTU



13 ft.

40 ft.



The **Dreiha ATMOS 15K BTU AC & 12K Heat Conditioner** offers 10% greater cooling efficiency than R410a, which allows for greater compressor operating efficiency.

### Modern Design

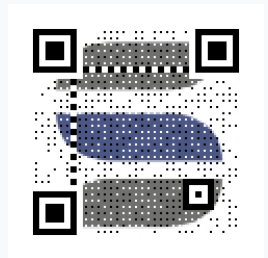
The modern and innovative design not only results in a stylish design, the it also offers low air resistance, making it ideal for leisure use.

### Air Distribution

The console plenum distributes the cool or warm air quickly and effectively throughout the vehicle. This ensures maximum comfort.

The compact design allows the air conditioner to be easily and quickly mounted in a standard 14.25"x 14,.25" roof cutout.

- Cooling, heating, fan and dehumidification **MODE**
- Efficient **air distribution in two directions**
- **Intelligent preheating** no cold air at the start of heating
- Low voltage **startup function**
- Air filter **pollution alarm**
- Effective cooling
- Includes **Intelligent Defrosting**
- Sleep mode
- Quiet operation
- **Aerodynamic and compact** design
- **Energy saving** compressor
- **Self-diagnosis** and fault Reading
- **Automatic restart function** after power failure
- **Timer** function
- Replaceable & Washable **air filter**



ATMPS 4.4



13 ft.

40 ft.



### APPLICATIONS

Vehicles from 4 meters to 10 meters.



VANS



MINI BUSES



RV'S



TRUCK



## TECHNICAL DETAILS

COOLING CAPACITY ✓ **15,000 Btu**

HEATING CAPACITY ✓ **12,000 Btu**

EXTERNAL DIMENSIONS ✓ **42.40" × 28.35" × 12.17"**

DIMENSION AIR DIFFUSER ✓ **26.27" × 19.57" × 3,78"**

MOUNTING HOLE IN THE ROOF ✓ **14.25" x 14.25"**

INPUT VOLTAGE (AC) ✓ **115V**

WEIGHT ✓ **77.16 lbs.**

COOLING CONSUMPTION ✓ **1160 W**

HEATING CONSUMPTION ✓ **1000 W**

NOISE LEVEL ✓ **53 dB**

REFRIGERANT ✓ **R32**

FAN SPEEDS ✓ **4**

TEMPERATURE ✓ **61 °f ~ 86 °f**

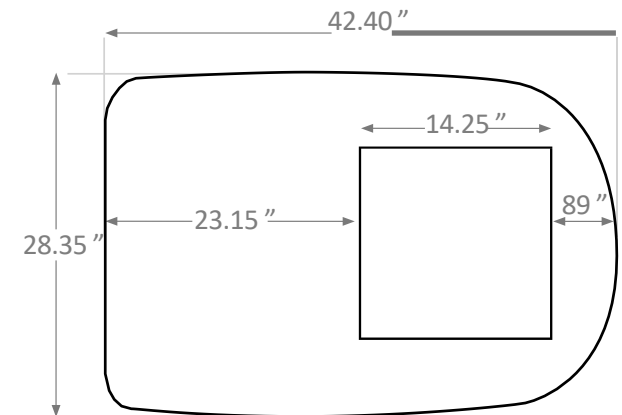
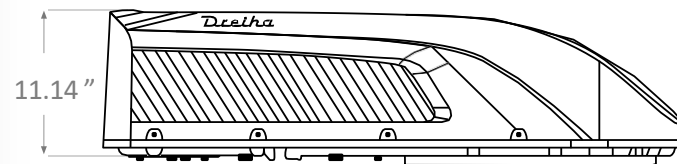
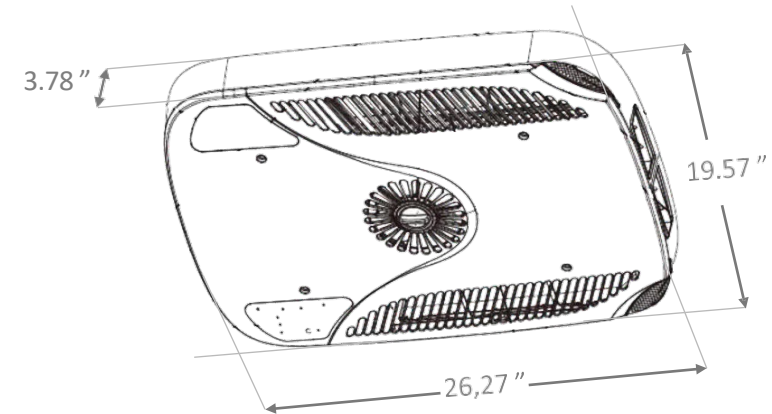
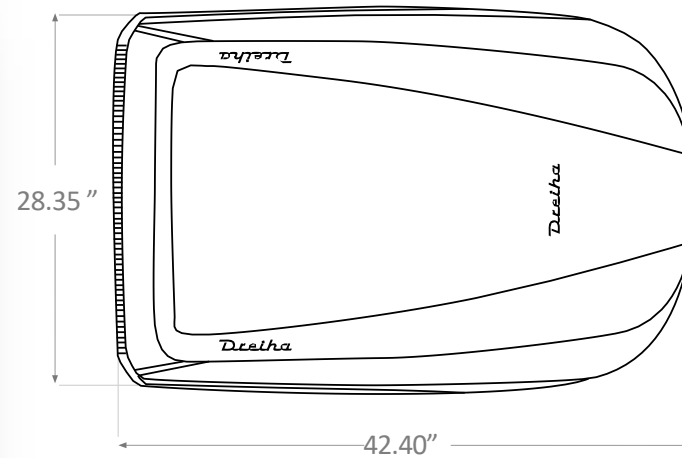
OPERATING TEMPERATURE RANGE ✓ **23 °f ~ 115 °f**

COOLING CURRENT COOLING / HEATING ✓ **11 / 10 A**

RATED POWER CURRENT ✓ **12.5 A**

## UNIT DIMENSIONS

\*inch





# ATMOS



R32



FILTER CLEANING  
PROMPT



INTELLIGENT  
AUTO RESTART



TURBO  
BUTTON



INTELLIGENT  
DEFROSTING



SELF-DIAGNOSIS



LED DISPLAY



TIMER



WIFI CONTROL



COMFORTABLE  
SLEEP MODE



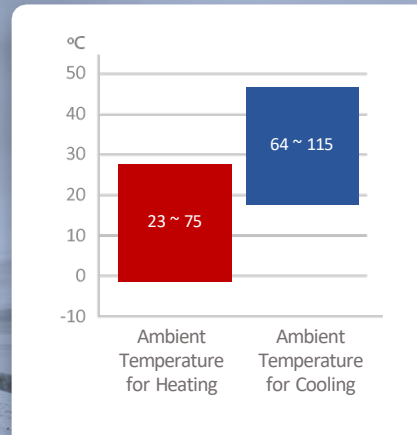
## Lightweight ODU

The housing is constructed of high quality polypropylene plastic and the internal component cover is made of EPP to provide a robust overall housing material construction. Overall the unit design and housing materials result in a lightweight product. Where possible, flexible materials are used which helps to reduce vibration.



# Designed for Extreme Weather

Even under varying weather conditions such as extreme heat and bitter cold, **Dreiha Atmos 4.4** will still work effectively,



## Low Profile Design

This unit offers two inlets; an air outlet and an air duct cabin distribution plenum incorporating one motor and two fans, featuring a compact design. The maximum height of the unit is less than 11.14 ”.

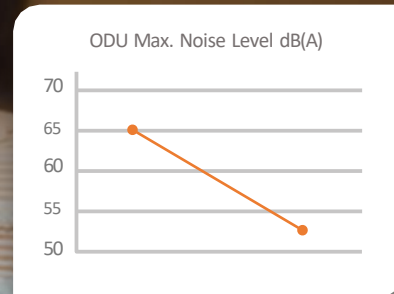




## Efficient Noise Reduction

The air distribution plenum design is optimized through the CFD design technology.

**Dreiha ATMOS 4.4** features high airflow distribution with overall low operational noise output.



## Intelligent Dehumidification

Dehumidification mode, offers cabin occupants a moisture-free environment, providing an overall higher quality of cabin air intake.