



RedDOT
CORPORATION
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ELECTRIC AIR CONDITIONER
HEAVY-DUTY CAB CLIMATE

E-6100

UP TO
15,000
BTU

ROOFTOP

12V & 24V MODELS

Cab cooling, fully electric.

A self-contained rooftop unit for heavy, medium and light duty trucks, construction and agricultural cabs.

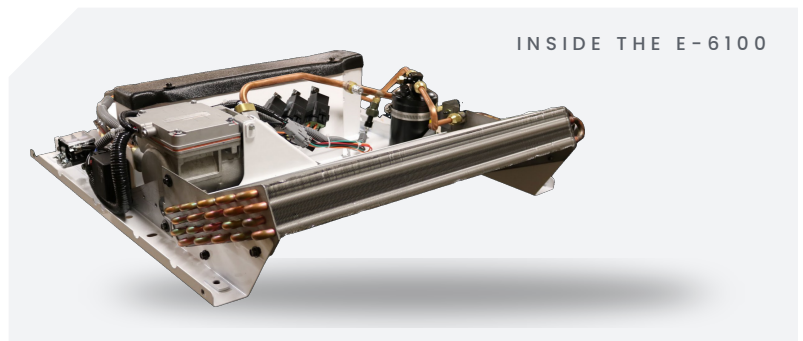


OVERVIEW

Everything in one rooftop package.

The E-6100 electric rooftop air conditioner is a self-contained unit incorporating a condenser, compressor and evaporator core.

- Self-contained**
Condenser, compressor and evaporator core.
- All-electric**
Available in 12-volt and 24-volt versions.
- Built for work**
Trucks, construction and agricultural cabs.



INSIDE THE E-6100

MODEL

E-6100-0-12P

AMP DRAW **83 / 92.2 A** @ 100° / 110°F

11,900 **299** **100**

BTU

CFM

LBS

12V

MODEL

E-6100-0-24P

AMP DRAW **94.2 / 111 A** @ 100° / 110°F

15,000 **299** **100**

BTU

CFM

LBS

24V



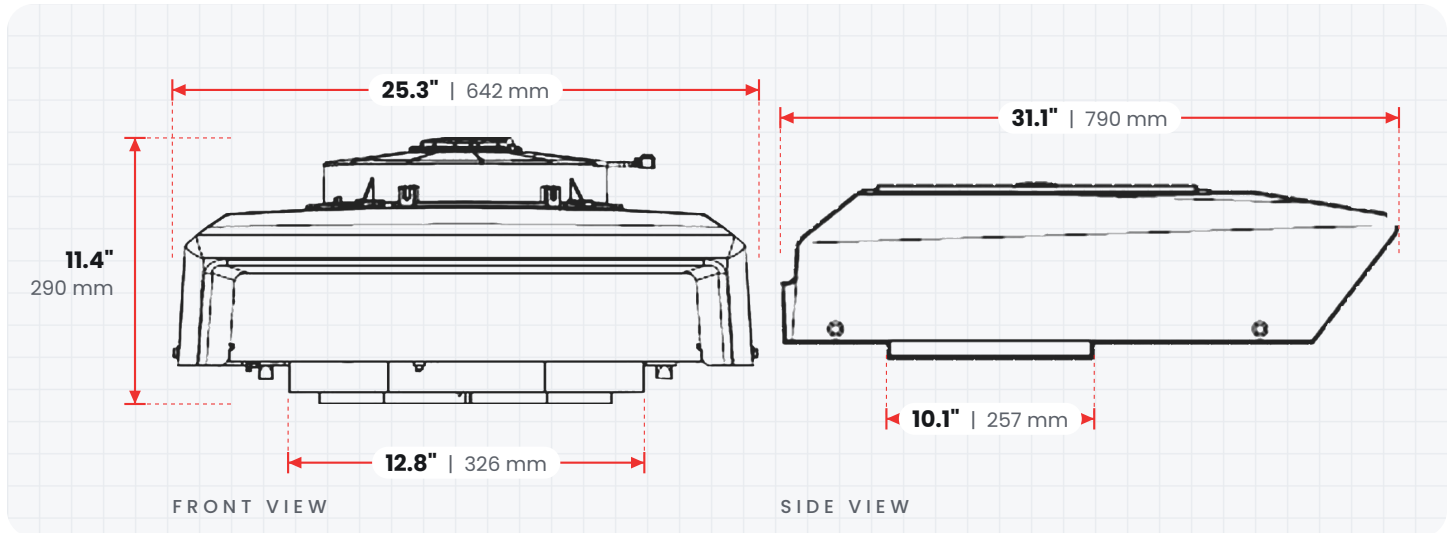
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E-6100

ELECTRIC ROOFTOP A/C

DIMENSIONS

Compact on the roof, minimal in the cab.



SPECIFICATIONS

MODEL	VOLTAGE	CAPACITY	AIRFLOW	AMPS @ 100°F / 110°F	WEIGHT	REFRIGERANT
E-6100-0-12P	12V	11,900 BTU	299 CFM	83 A / 92.2 A	100 lbs	R-134a · 3.0 lbs
E-6100-0-24P	24V	15,000 BTU	299 CFM	94.2 A / 111 A	100 lbs	R-134a · 3.0 lbs



IN-CAB PLENUM

**Low profile.
High-velocity air.**

- Barely 1" into the cab**
Blends easily into the headliner, leaving ample head room.
- 360° airflow**
Frigid, high-velocity air directed through large diffusers below the double blowers.
- Built-in filtration**
A cab air filter is incorporated into the plenum.

IMPORTANT INSTALLATION & SERVICE NOTES



Electrical: An alternator upgrade of 100 amps is recommended.

Refrigerant: Units are pressurized with nitrogen for shipping and storage. Before operation, the system must be properly evacuated and charged with 3.0 lbs. of R-134a refrigerant by a properly trained and certified technician.