



RedDOT
CORPORATION
REDy FOR ANYTHING

AIR CONDITIONER
HEAVY-DUTY CAB CLIMATE

R-6101

COOLING
21,300
BTU

ROOFTOP

LOW-PROFILE DESIGN

Sleek outside. Serious inside.

A low-profile housing designed to look right at home on today's truck and heavy-equipment cabs.



OVERVIEW

An all-new take on the R-6100.

The R-6101 is a new design of Red Dot's R-6100 rooftop air conditioner. Its injection-molded housing has pockets to hold the receiver-drier, blower assembly and evaporator core, so they're simpler to replace.

PERFORMANCE COMPONENTS

- 12-inch Spal fan
- Dual-scroll / dual-inlet Spal blower
- Rifled-tube evaporator
- Parallel-flow condenser

28%
WEIGHT
REDUCTION

30%
PERFORMANCE
INCREASE

Compared to the previous R-6100 design.

AT A GLANCE

21,300 BTU
@ 100°F

299 CFM
508 m³/h

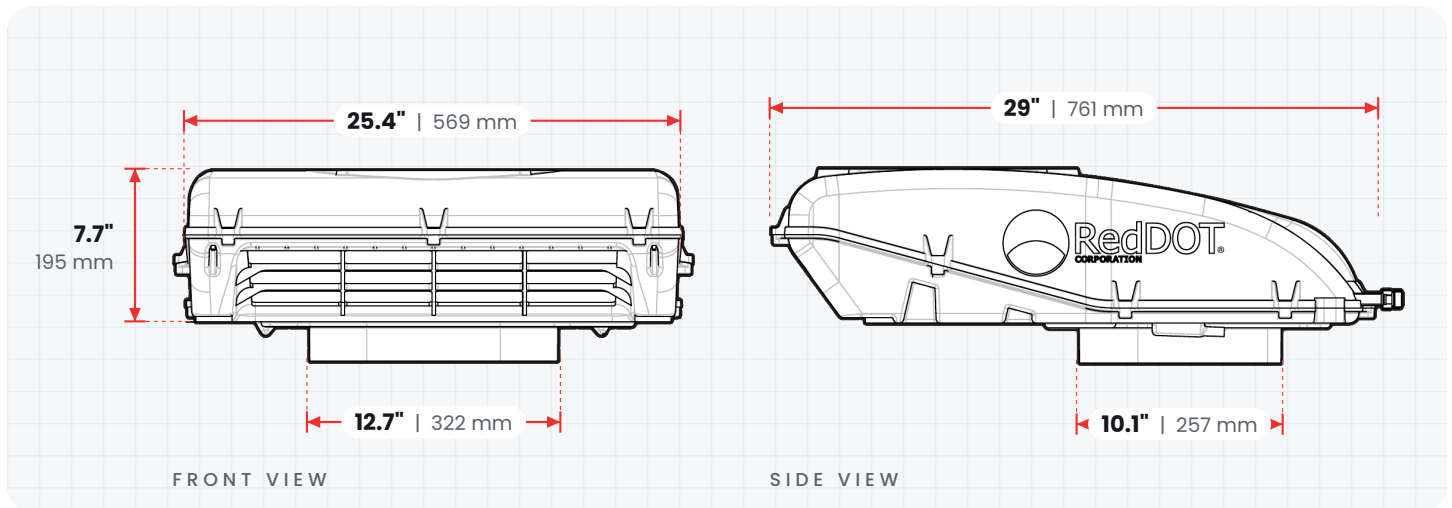
40 LBS
18.1 kg

3 SPEED
Controls

12/24
VDC

DIMENSIONS

Low on the roof. Barely there in the cab.



SPECIFICATIONS

COOLING CAPACITY	AIR FLOW	WEIGHT	CURRENT DRAW	CONTROLS
21,300 BTU @ 100°F 6.2 kW @ 37.8°C air temp. rise	299 CFM 508 m³/h	40 lbs 18.1 kg	25.7 A @ 13.6 VDC 12.9 A @ 27.2 VDC	Three speed

IN-CAB PLENUM

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

- Barely 1½" 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.

