



RedDOT
CORPORATION
REDy FOR ANYTHING

HEATER · AIR CONDITIONER
HEAVY-DUTY CAB CLIMATE

R-9777

AIRFLOW
355
CFM

ROOFTOP

HEATS & COOLS

Built for the toughest installs.

European styling meets heavy-duty components in one rugged rooftop heater and air conditioner.

OVERVIEW

Engineered resin. Engineered to last.

Red Dot has produced a rugged unit combining European styling with heavy-duty components that will withstand the toughest of installations. The R-9777 Heater/Air Conditioner was the first in our industry to employ engineered resin technology, setting it far beyond the competition in appearance, durability and performance.

- Heating and cooling in one rooftop unit
- Three-speed evaporator motor
- Low-profile condenser motor
- 12 VDC standard · 24 VDC available



HEATING

45,000

BTU/HR

COOLING

25,000

BTU/HR

Heating @ 100°F air temp. rise · Cooling @ 36°F refrigerant / 80°F wet bulb entering air

AT A GLANCE

355 CFM

580 m³/h

65 LBS

Unit weight

3 SPEED

Evaporator motor

38.2 / 19.1 AMPS

@ 13.6 / 27.2 VDC

12/24
VDC



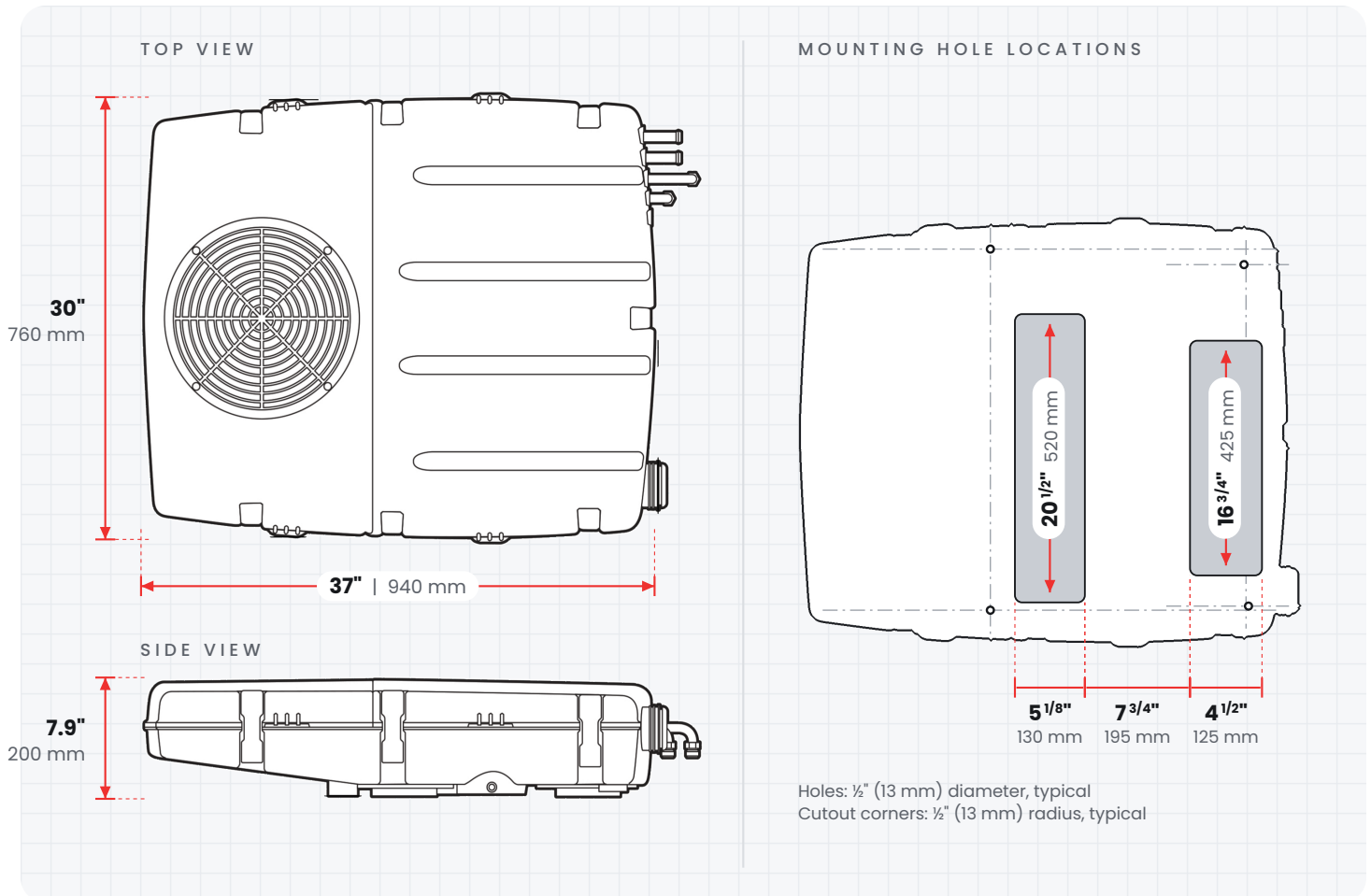
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ROOFTOP HEATER · AIR CONDITIONER

DIMENSIONS & MOUNTING

Plan the install with confidence.



SPECIFICATIONS

PERFORMANCE

Heating	45,000 BTU/hr @ 100°F air temp. rise 13.2 kW @ 37.8°C
Cooling	25,000 BTU/hr (7.3 kW) 36°F (2.2°C) refrigerant temp., 80°F (26.7°C) wet bulb entering air
Air flow	355 CFM (580 m³/h)
Weight	65 lbs

ELECTRICAL

Evaporator motor	One 12 VDC, three speed 24 VDC available
Condenser motor	One 12 VDC, low profile 24 VDC available
Draw @ 13.6 VDC	38.2 amps Includes 4 amps for A/C clutch
Draw @ 27.2 VDC	19.1 amps Includes 2 amps for A/C clutch