



CLIMATE CONTROL SOLUTION
Red Dot **Refuse Collection**



A/C SYSTEMS FOR

REFUSE VEHICLES

EXTREME ENVIRONMENT

R-9715

The highest-capacity headliner A/C unit we make, the R-9715 is ideal for big interiors where appearance is important, including shuttle vehicles, buses, and fire trucks. An electric water pump can be used with tilt cabs or extremely humid conditions.

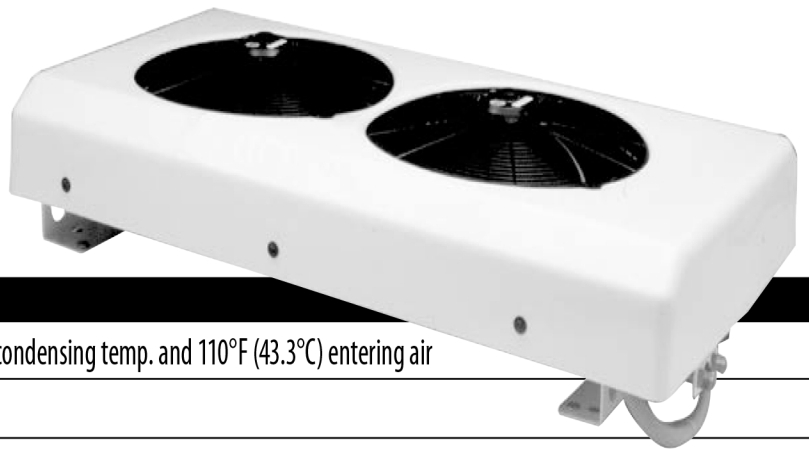


SPECIFICATIONS

BTU'S	Cooling – 39,500 BTU/Hr with 36°F (11.6 kW with 2.2°C) refrigerant temp. and 80°F (26.7°C) wet bulb entering air
AIR FLOW	577 CFM (980 m3/h)
WEIGHT	40 lbs. (18 Kg)
CURRENT DRAW	26.3 amps @ 13.6 VDC (includes 4 amps for A/C clutch)

R-4500

Our largest “power” condenser, the R-4500 is a dual-fan unit with the capacity needed for high-performance evaporators and dual-evaporator systems. Available with a low-profile conversion kit.



SPECIFICATIONS

CAPACITY	45,200 BTU/hr. @ 135°F (13.2 kW @ 57.2°C) condensing temp. and 110°F (43.3°C) entering air
WEIGHT	85 lbs. (38.6 kg)
AIR FLOW	2,011 CFM (3,517 m3/h)
MOTORS	Two 16-inch diameter
CURRENT DRAW	30.3 amps @ 13.6 VDC
MODEL	R-4500-8P (12 VDC)

R-9715 / R-4500 SYSTEM ORDERING GUIDE

UNITS	R-9715-11P	12 VDC - replaces R-9715-10P	
CONDENSER	R-4500-8P Remote Mount	12 VDC	
INSTALLATION KIT	78R1025	Rooftop Condenser	ATCO version
	78R1027	Front mount condenser	E-Z Clip version
	78R1070	Front mount condenser	ATCO version
COMPRESSOR	Consult your Red Dot “All-Makes” catalog		
COMPRESSOR MOUNT KIT	Consult your Red Dot “All-Makes” catalog		
DUAL PUMP KIT	RD-2-3825-0P		

R-2000

The compact, low profile design of the R-2000 allows an out of the way ceiling mount in virtually any vehicle. The high output of ice cold air blowing down from above is the ultimate in driver comfort.

The R-2000 can be installed facing any direction that best suits the particular application. Not only does this air conditioner make a perfect installation in cabs where space is a problem it is also an effective auxiliary cooling unit in vans, motor homes and small delivery vehicles.



SPECIFICATIONS

BTU'S	Cooling – 17,000 BTU/Hr w/36°F (5 kW w/ 2.2°C) refrigerant temp. and 80°F (26.7°C) wet bulb entering air
AIR FLOW	235 CFM (400 m3/h)
WEIGHT	24 lbs. (11 kg)
CURRENT DRAW	18.5 amps @ 13.6 VDC (includes 4 amps for A/C clutch)
CONTROLS	Three speed fan, adjustable thermostat

R-6160

The R-6160 is the perfect rooftop condenser design. A light weight, compact, and high capacity unit with a styled low profile that fits the aerodynamic vehicle designs of today. This is a must for effective air flow and when roof space is minimal or air shields are used.



SPECIFICATIONS

CAPACITY	24,000 BTU's/hr (7 kW @ 65.5°C)
WEIGHT	23 lbs. (10.5 kg) Lightweight
CONDENSER COIL	The coil is aluminum fin and copper tube construction, which includes a tube of .022" (6 cm) wall thickness, results in an effective, lightweight rugged coil.
MOTOR/FAN	The motor is a permanent magnet type selected for its extended life. The fan is made of aluminum.
CURRENT DRAW	12 amps @ 13.6 VDC (includes 4 amps for A/C clutch)

R-2000 / R-6160 SYSTEM ORDERING GUIDE

UNIT	R-2000-11P	12 VDC
CONDENSER	R-6160-0P - Roof Mount	
INSTALLATION KIT	78R1027	
COMPRESSOR	Consult your Red Dot "All-Makes" catalog	
COMPRESSOR MOUNT KIT	Consult your Red Dot "All-Makes" catalog	
ROOF BRACING	RD-5-8476-0P	

EASY INSTALLATION



R-6101

The R-6101 is the ultimate rooftop air conditioner design. Red Dot went the extra mile in designing a lightweight, high capacity unit with a styled low profile that fits the aerodynamic truck designs of today. Notice the sloping front that rides comfortably over center marker lights. This is a must when roof space is minimal or air shields are used.

A low profile plenum protrudes barely 1½" into the cab and blends easily into the headliner leaving ample head room. Frigid, high-velocity air can be directed 360° through the large diffusers located directly below the double blowers. Also featured is a cab air filter incorporated into the plenum.



Low profile ceiling plenum blends with any interior.

SPECIFICATIONS

BTU'S	Cooling - 21,300 BTU/Hr with 100F (6.2kw with 37.8C) refrigerant temp. and 80F (26.7C) wet bulb entering air
AIR FLOW	299 CFM (5.08m3/h)
WEIGHT	40 lbs. (18.1kg)
CONDENSER COIL	The coil is aluminum fin and copper tube construction. This material selection, which includes a tube of .022" (6 cm) wall thickness, results in an effective, lightweight, and rugged coil.
CONDENSER MOTOR/FAN	The motor is a permanent magnet type selected for its extended life. The motor is sealed and a slinger ring and hub cap added for weather protection. The fan is aluminum with a heavy duty spider and riveted blades.
CURRENT DRAW	25.7 amps @ 13.6 VDC
CONTROLS	Three speed blower and adjustable thermostat

R-6101 SYSTEM ORDERING GUIDE

UNIT	R-6101-0P 12 VDC
CONDENSER	Contained in R-6101 unit
INSTALLATION KIT	78R1505
COMPRESSOR	Consult your Red Dot "All-Makes" catalog
COMPRESSOR MOUNT KIT	Consult your Red Dot "All-Makes" catalog

Distributed by