

R-1200

No-Idle Air Conditioner Unit

TRUCK SLEEPERS

The R-1200 No-Idle Air Conditioning system is designed for rubber-tired, overthe-road applications. It will maintain a cool, comfortable sleeper environment while the truck engine is turned off, even in hottest and most humid climates. The system requires four dedicated Group 31 deep cycle AGM batteries and provides ten hours of cool comfortable sleeper A/C.

R-1200 SPECIFICATIONS

COMPRESSOR Two Danfoss Compressors

REFRIGERANT R-134a

COOLING CAPACITY*

VOLTAGE 12 / 24 volt Direct Current

12V CONSUMPTION* 75 Amps/Hour (maximum), 37 Amps/Hour (minimum)

Up to 1800 Watt / 6150 BTU

FAN SPEED/POWER 3-Speed (265 CFM)

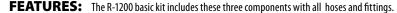
BATTERY PROTECTION Standard

Condensing unit: 12"H x 28 %6"W x 4 %"D - 15.8 lbs. Evaporating unit: 5 %6"H x 15 %6"W x 13"D - 11.7 lbs. **DIMENSIONS & WEIGHTS**

Compressor/control unit: 8"H x 15"W x 15 1/2"D - 54.5 lbs.

TOTAL: 82 lbs.

^{*} figures taken with ambient temperature at 32°C / 89.6°F



In Sleeper

Evaporator with Dual Blowers

- Mounts in the sleeper for flexible positioning and
- Dual high speed blower motors force cool air throughout the sleeper
- Digital control panel allows the driver to fine tune the comfort level

Below Sleeper

Dual Compressor Unit

- Dual Danfoss compressors provide maximum BTU's when needed
- 12/24 Volt DC operation voltage extends system run
- Compact design fits nicely under the sleeper

Back of Sleeper

Condenser with Dual Fans

 Lightweight and low profile allow flexible positioning and installation

Back of Sleeper

Condenser with

Below Sleeper

Dual Compressor

In Sleeper Evaporator with

Dual Blowers

Unit

Dual Fans

- Dual 12" fans offer efficient condenser operation in hot environments
- Rugged Stainless Steel frame provides long life and product appeal

R-1200 OPTIONS:

Smart Battery Isolator

RD-5-13056-0P

- Reduces charging system workload by not connecting the auxiliary batteries until the starting batteries are charged to 13.2V.
- Allows bi-directional charging from alternator or from shore power charger/converter when available.
- Simple installation -Connect to starting battery, auxiliary battery, and ground.

Trojan Absorbed Glass Mat (AGM) Battery

RD-5-13055-0P (four pack)

- Designed specifically for cycling truck applications/ auxiliary A/C systems
- Excellent recharge efficiency while driving
- 30 month warranty



Converter/Battery Charger

RD-5-13054-0P

115 Volt AC to 12 Volt DC

- Allows system to run from shore power when available
- Recharges the auxiliary batteries to 90% in 2-3 hours
- Specifically designed for Group 31 deep cycle AGM batteries





R-1205

No-Idle Air Conditioner Unit

DAY CABS • LIGHT-DUTY TRUCKS

With the rising cost of fuel, clean diesel initiatives for a "greener" environment and the passing of no-idle regulations, overthe-road drivers are left with no choice but to install an idle reduction system. The R-1205 is a battery powered electric air conditioning system that independently functions with the engine turned off. It's quick, simple installation, intelligent design and low maintenance makes it the perfect idle reduction system that provides driver comfort, efficiency and safety for your day cab.



R-1205 SPECIFICATIONS

COMPRESSOR	Single Danfoss Compressor

REFRIGERANT R-134a

VOLTAGE 12 / 24 volt Direct Current

COOLING CAPACITY* 950 Watt / 3250 BTU (Max)* 650 Watt / 2240 BTU (Min)

12V CONSUMPTION 29 Amps/Hour (maximum), 15 Amps/Hour (minimum)

FAN SPEED/POWER 6-Speed (265 CFM)

BATTERY PROTECTION Standard **ANTI-TILT PROTECTION** Standard

DIMENSIONS External condenser: 7 ¹³/₁₆" H x 34 ¹/₁₆" W x 23 ¹³/₁₆" D – 55 lbs. (Total)

& WEIGHTS Internal evaporator: 6 ½"H x 13 ¾"W x 15 ¼"D

^{*} figures taken with ambient temperature at 32° C / 89.6° F

A Partnership with



Long-Lasting Comfort. Best-in-Class Support. All-Makes, No-Idle.

Comfort comes in many forms. It's the money you save because you're not burning fuel to cool the cab. It's the satisfaction of complying with anti-idling laws. It's a simple, all-makes installation that doesn't take up a lot of valuable interior space. It's a rugged, energy-efficient design that minimizes voltage draw. It's up to 6,150 btu/hr of cooling when you need it. It's the clean, quiet operation of an all-electric air conditioner.

And it's knowing that your battery-powered auxiliary A/C system is backed by Red Dot's world-class distribution and customer support network.

Talk to your local Red Dot distributor about the R-1200 and R-1205 batterypowered mobile A/C systems. And take comfort in the most economical, efficient auxiliary A/C products available.

Red Dot Delivers.





www.RedDotCorp.com