



e-advantage



New R-6840 Puts Performance Front & Center

When you're looking for a tough, high-performance backwall A/C unit for commercial trucks and off-highway equipment, our R-6830 is hard to beat.

But we did it. Red Dot is proud to introduce the R-6840 backwall air conditioner for on- and off-highway applications. This new model replaces the R-6830-0P and R-6830-0-24P.

The R-6840 has the exact same fit, form, and dimensions of the R-6830, but that's where the similarities end.

The R-6840 uses an aluminum plate-fin type evaporator core which typically delivers 15 to 20% more capacity than a round tube and fin core of the same size. As a result, the R-6840 boasts 30% more cooling capacity (22,300 BTU/hour) and 20% more air flow (325 CFM) compared to the R-6830.

Like the R-6830, the R-6840 is available with an optional floor support kit (RD-2-3673-0P), plumbing covers (RD-2-3515-0P), and remote control panel kit (RD-2-3674-0P). Controls include high-low motor speed, four adjustable louvers, and an adjustable thermostat.

The R-6840 builds on the compactness and durability of the R-6830 to deliver the highest capacity possible in a wall-mounted unit that's no more than 11-1/4 inches wide. It's ideal for trucks, industrial equipment, and off-highway vehicles where cab space is at a premium.



Recommended: Trojan Batteries

The Sleeping Well Arctic 2000 idle-free A/C system uses deep-cycle batteries for power. Red Dot recommends Trojan's OverDrive AGM 31 batteries, which are designed for the heavy-duty cycling requirements of the Sleeping Well system.

Traditional starting or dual-purpose batteries aren't built to handle the deep discharge, recharge, and power requirements of electric A/C systems. The Trojan OverDrive AGM 31 is optimized for high power density, with heavy-duty cycling and deep-discharge characteristics that result in a steady current in excess of 10 hours. The OverDrive AGM 31 comes with a 30-month warranty and is supported nationally through Trojan's master distributor network.

Red Dot News

Online Ordering & Firefox

There's a problem with the Firefox browser and our online ordering system. Please use Internet Explorer while we troubleshoot the issue.

Stan Saunders Joins Red Dot

We want to introduce Stan Saunders, our newest regional sales manager. Based in Indianapolis, Stan has 10 years of experience in the heavy-duty aftermarket with Volvo Trucks and Delco Remy and is a great addition to our aftermarket team. You can reach Stan at 317-292-3472 or at StanSaunders@RedDotCorp.com

New Distributors in Canada

Detroit Diesel-Allison Canada East (DDACE) is now a Red Dot distributor in Canada with seven branch locations in Quebec, Nova Scotia, New Brunswick, and Newfoundland. DDACE is based in Quebec City; contact: 418-651-5371



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SERVICE DESK

Service Tools Need Parts, Too

With the weather heating up, remind your service customers about the need to maintain recovery, recycling, and recharging equipment. Because A/C service tools are typically shared within a shop, it's easy to lose track of PM schedules. Yet they have filters, hose connections, and receiver dryers that need regular attention.

Red Dot offers a wide range of



products for preventive maintenance, including access to the entire line of Yellow Jacket service tools and equipment. Check the "service equipment" section of your catalog

for everything from refrigerant filters to sniffers to complete recovery and recycling units, and ask your Red Dot representative about specials on Yellow Jacket products.

Your Best Diagnostic Tools? Your Hands

Your primary diagnostic tools are with you all the time: your hands. For example, a properly functioning receiver-dryer should be warm to the touch. If it's cold when the system is running, the dryer probably has moisture or a restriction inside. (It's normal for frosting to occur during the recovery process).

Check the hoses. With the system running, a high-side hose should be hot (don't grasp the hose—use the back of your hand to feel for heat). With the system in a static state,

palpate the hose to gauge its firmness. Hoses tend to deteriorate from the inside out, shedding debris into the refrigerant or coolant. A spongy hose is a sign that it's weak and should be replaced.

"Touch and feel aren't going to replace your diagnostics equipment," says Frank Burrow, manager of warranty and product support. "But it shows that you don't need special skills or tools to determine whether the system is functioning or needs more attention."

And We Think We Have Challenges

This is from our distributor in Panama, where it's not easy going out to sell a little cold air:

"I just got back from Colombia. Our customer is operating in a faraway part of the country where the Colombian Army is conducting operations against guerrillas. Logistics and security are big issues. Going

out at night is not a good idea, so there's no choice but to operate in the heat and humidity of the day. We installed two R-9777 units and the customer is very happy with the performance."

Red Dot Contacts: How to Reach Us

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All times are in the Pacific Time Zone