Red Dot Offers Sleeping Well No-Idle A/C Systems

e-advantage

want to introduce you to the latest additions to the Red Dot catalog: Sleeping Well 12V auxiliary A/C systems for commercial vehicles. In 2010 we're offering two models: the wall-mounted Arctic 2000 (Red Dot model No. R-1200-0P) for sleeper-equipped tractors, and the roof-mounted OBLÓ (R-1205-0P) for straight trucks and other applications.

Both are sold as complete installation kits for all makes of commercial vehicle — perfect for fleets and owner-operators who need effective, economical, aftermarket A/C with the engine off. Key selling points of each model:

- Battery powered.
- Burns no fuel, produces no emissions and little noise.
- No regular maintenance required.
- CARB-compliant and U.S. EPA Smartway-approved.
- Simple installation with high-quality fit and finish.
- Backed by Red Dot's customer and product support.

Sleeping Well units are made by Indel B of Italy, a global leader in 12/24-volt cooling and refrigeration products, and are built for the rigors of North America's trucking environment.



The Sleeping Well Arctic 2000 (R-1200-0P) has three components. Installation is clean and simple.

Both units are an ideal complement to an air heater to provide a complete engine-off aftermarket auxiliary HVAC system for the cab and sleeper.

You'll be impressed by the quality, simplicity, and cost-effectiveness of Sleeping Well products. Plus, they're supported by the best distribution and customer support network in the mobile HVAC business. Talk to your Red Dot representative for more information about adding Sleeping Well A/C systems to your orders.

The Arctic 2000 (R-1200-0P) provides up to 6,150 Btu/hr of cooling and can hold a comfortable temperature for 10 hours or more in typical use. Maximum power consumption is 75 amp/ hr; it uses four dedicated auxiliary Group 31 AGM batteries with a standard low-voltage cutout. Total weight: 81 lbs., not includ-

ing batteries. The OBLÓ (R-1205-0P) provides up to 3,250 Btu/hr of cooling. It's self-contained and comes pre-charged with R134a—just hook it up to the truck's electrical system. Power consumption is 29 amp/hr (max)-15 amp/hour (min). The low-profile design can be installed on truck roofs with inclinations up to 25°. Total weight: 55 lbs.

Learn More...

Idle-Free A/C

We can provide brochures and training for the Arctic 2000 (R-1200-0P) and OBLÓ (R-1205-0P) battery-powered A/C units. Talk to your Red Dot representative for information.



Visit SleepingWell.net for product information including a great video detailing a Sleeping Well Arctic 2000 (R-1200-0P) finished installation. Check it out here: **http://bit.ly/7K63H7**

FEBRUARY 2010

SERVICE DESK

Recycled Coolant: Check the Formulation

By Frank Burrow

e're seeing more maintenance shops using recycled antifreeze. It's less expensive than virgin antifreeze, it saves a non-renew-

able resource (ethylene glycol is a natural gas derivative), and it reduces the amount of hazardous waste a shop generates. Formulated properly, it should deliver



the performance you expect.

And that's the key phrase: formulated properly.

In order to produce clean ethylene glycol, the recycling process sifts out contaminants from the coolant but also the additives that protect metals and rubber in the HVAC system.

Some shops ask the recycler to replenish the additives before delivery,

which a reputable recycler will do in a consistent, temperature-controlled environment. Other shops will buy premixed additives separately and stir them into the ethylene glycol themselves.

Unless the additives are blended at the right temperature, they won't stay in suspension and the antifreeze drawn from the drum may lack the additives necessary to protect seals, filters, and other components.

It's like adding sugar to cold coffee. You don't taste the sweetness until you've reached the bottom of the mug.

If you buy recycled antifreeze, talk to your supplier about his methods for mixing additive packages. If you mix the additives yourself, double-check to make sure you're doing it properly, at the right temperature.

It's great to go green by using recycled coolant. But doing it at the expense of your HVAC components will have you seeing red.

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