



Sleeping
Well

12/24V Parking Air Conditioning

The Best Truck NO-Idle Systems for Fleets



Let it B cool. Everywhere.



Indel B employs approximately 250 production and administrative staff. The head office and production sites (covering 13.000 square metres) are located at Sant'Agata Feltria in the province of Pesaro-Urbino. Indel B is a world leader in the production of minibar fridges for hotels. Indel B also produces air conditioning and a wide range of fridge for other markets, including direct current refrigerators for pleasure boats and industrial and recreational vehicles as well as a new range of cellar refrigerators for both red and white wines.



The Berloni Group, founded in 1960 by the Berloni brothers Antonio and Marcello, is today, a great international industrial reality, with home furnishing as its core business in addition to its' significant developments in many other areas. The principal product lines include component kitchens, home furniture, office furniture, refrigeration components and naturally the Indel B fridges. Berloni Group employs approximately 1000 people within 3 business units: home unit, office unit and cold unit of which Indel B is the leader company. Products of Berloni Group are exported worldwide.

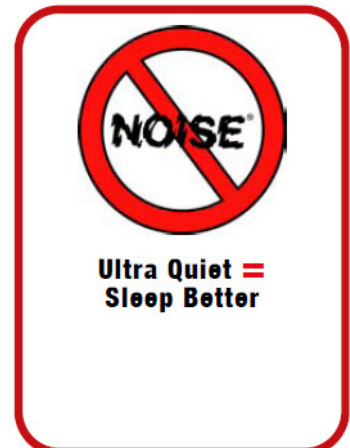
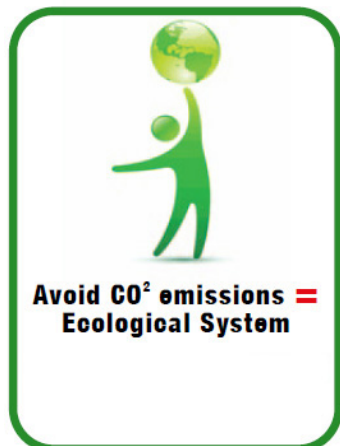
Sleeping Well

NO-IDLE Cooling Solution



Sleeping Well is the first worldwide battery powered electric air-conditioning system that independently functions with the engine turned *OFF*. It is a true No-idle solution that quietly cools and dehumidifies the sleeper cabs of commercial vehicles during warm and muggy evening stopovers. Once the truck arrives at its stopover the driver turns *OFF* the O.E. truck air conditioning system and turns *ON* the **Sleeping Well** unit. **Sleeping Well's** quiet performance maintains a cool, dry environment keeping the driver comfortable while eliminating engine emissions, unnecessary fuel expense and reducing engine wear. Research carried out in collaboration with Danfoss has led to the development of the innovative **Sleeping Well** Danfoss BD350GH compressor specifically designed to ensure that **Sleeping Well** operates with maximum efficiency at minimum levels of energy consumption. The system functions with ecological R134a gas.

The highly efficient 12VDC Direct Current Danfoss compressor has a much higher degree of both safety and quietness compared with 110VAC compressors that operate with an inverter.



sleeping Well oblo



SW OBLÒ

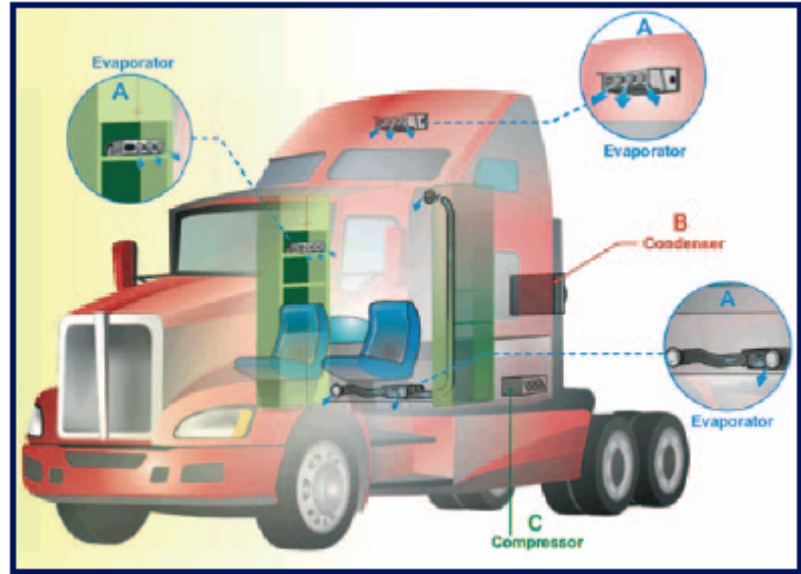
Application: Day Cabs, Straight Trucks and Small Sleeper Trucks.

- Easy and quick installation through-the-roof on most trucks.
- Pre-charged with the environmentally friendly R134a.
- Can be installed on truck roofs with inclination rates up to 25° (**Indel B** patented design).
- With a height of less than 8" it will easily fit on the top of the roof of most trucks.
- Due to the through-the-roof mounting it easily converts the hottest air into cool air that is directed down on the driver.



Sleeping Arctic Well 1000

Sleeping Arctic Well 2000



SW ARCTIC 1000 & SW ARCTIC 2000

Straight Trucks, Mid-Size Sleeper Trucks (SW Arctic 1000) and Larger Sleeper Trucks (SW Arctic 2000)

- Easy to install three piece systems - sleeper mounted cooler unit (evaporator), exterior rear sleeper WALL mounted heat exchanger (condenser) and an under the bed mounted compressor unit.
- The high performance evaporating unit is mounted high inside the sleeper. Maximum air-conditioning performance is achieved by the evaporator converting the hot air into cool air that cools the largest sleeper truck units.
- Flexibility: due to the small size of the evaporator unit, there are multiple installation locations, such as inside a cabinet/closet or on top of sleeper shelf on either side wall of sleeper.
- The quiet and compact compressor unit, H8"x L15" x D15" fits easily under the bed without removing too much driver storage space.
- The stainless steel heat exchanger unit (condenser) is light weight. Its low profile allows for an easy installation either on the exterior rear sleeper wall or under the floor of the bunk.
- All R134a gas lines are rubber. The lengths are adjustable and come with quick connect fittings.



SW ARCTIC 1000



SW ARCTIC 2000

9 Reasons to choose Sleeping Well

- 1. Clean cooling with the engine off**
No more having to keep the truck running during nighttime stops, as with traditional air conditioners. **Sleeping Well** operates with the engine off, respecting the environment. **NO EMISSIONS!!**
- 2. Driver well being, comfort and efficiency**
The **Sleeping Well** functions with the windows closed, shutting out the heat, humidity, dust, noise and bothersome insects. The driver is guaranteed a refreshing, trouble-free rest, improving performance upon waking and lowering the risk of costly accidents.
- 3. Driver safety while stopped**
The **Sleeping Well** revolutionary design quietly cools the truck interior with the doors locked and windows shut. Stopovers are comfortable, safe and free of unnecessary risks.
- 4. Zero maintenance**
The refined **Sleeping Well** technology requires no costly Maintenance, only occasional cleaning.
- 5. Quick, simple installation**
The **Sleeping Well** is designed for quick and easy installation. It comes as a complete truck kit designed to fit most trucks and operates with ecological R134a gas (CFC-Free).
- 6. Intelligent design**
The 3 available versions of the **Sleeping Well** can be easily installed in most day cabs and truck sleepers.
- 7. Powerful fan for short stops**
For brief stops, **Sleeping Well** also offers a powerful and silent fan to be used to keep the in-cab air moving.
- 8. Truck main batteries protected**
Sleeping Well is powered by an accessory battery pack that re-charges only after the truck main batteries are fully charged. The accessory battery pack is isolated from the trucks main batteries to ensure that the truck will always START.
- 9. Indel B quality**
Over 40 years of experience makes Indel B the world leader in the automotive market as well as the perfect partner for truck drivers.



IndelB's Technology

Danfoss



New Danfoss compressor BD350GH: maximum efficiency, and minimum levels of energy consumption. **Today available in the twin version for the Sleeping Well Arctic 2000.**

Digital electronic panel

SW Oblò: comes with a standard digital control that displays sleeper temperature, allows for adjustment and setting of sleeper temperature and a quiet six speed fan. Also it is equipped with a useful TURBO mode for max efficiency in high temperatures and a TIMER function for timing the night time shutdown.

SW 1000 Arctic & Arctic 2000: comes with a standard digital control that displays sleeper temperature, allows for adjustment and setting of sleeper temperature and a powerful three speed fan.



Wireless remote control

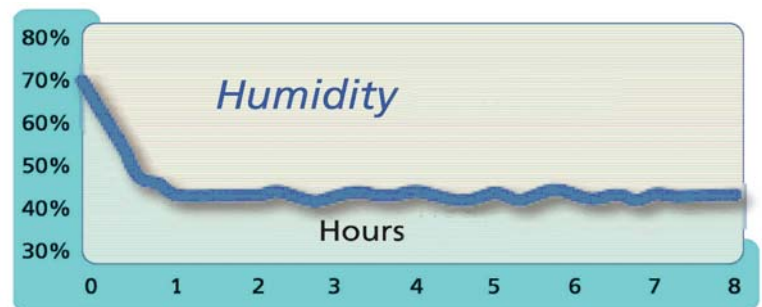
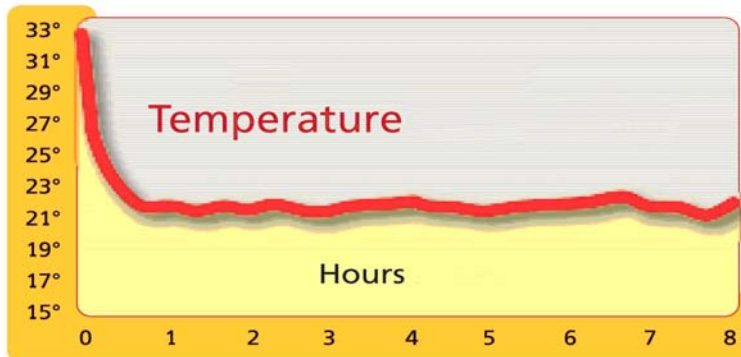
A standard feature (on the SW Oblò) permits easy control of the system while lying in the comfort of the bunk.



Customized cold

During the summer season there are two menaces in the air: high temperature and excessive humidity, which, when combined, create a muggy, oppressive atmosphere.

The excess humidity prevents the reduction of body heat through sweating, making the temperature seem even higher than it is. All this causes discomfort, fatigue and insomnia. **Thanks to its innovative design, Sleeping Well combines the cooling of the air with a significant drop in humidity inside the cabin, eliminating the discomfort of muggy heat.**



Operation of **Sleeping Well** air conditioning on a typical summer night, with outdoor temperature of 32°C/89.6°F and 70% humidity.

Technical Data

	SW OBLÒ	SW ARCTIC 1000	SW ARCTIC 2000
Compressor	Danfoss Single Compressor BD350GH	Danfoss Single Compressor BD350GH	2 Danfoss Compressors BD350GH TWIN
Refrigerant	Preloaded with Ecological R-134a (CFC Free)	Ecological R-134a (CFC Free)	Ecological R-134a (CFC Free)
Voltage	12/24V Direct Current	12V Direct Current	12/24V Direct Current
Refrigerant Power Supplied Cooling Capacity	950 Watt / 3250 BTU (Max)* 650 Watt / 2240 BTU (Min)	950 Watt / 3250 BTU (Max)* 650 Watt / 2240 BTU (Min)	Up to 1800 Watt / 6150 BTU*
12V Consumption	29 Amps/Hr (Max)* 15 Amps/Hr (Min)	35 Amps/Hr (Max)*	75 Amps/Hr (Max)* 37 Amps/Hr (Min)
Connecting Pipes	Preloaded System Without Connecting Pipes	Rubber with Quick Connectors (Absolute Guaranteed Impermeability)	Rubber with Quick Connectors (Absolute Guaranteed Impermeability)
Fan Speed/Power	6 Speed (265 CFM)	3 Speed (265 CFM)	3 Speed (265 CFM)
Wireless Remote Control	Yes	No	No
Batteries Protection	Standard	Standard	Standard
Anti-Tilt Protection	Standard	No	No
Dimensions and Weight of External Condensing Unit	7 13/16" x 34 1/16" x 23 13/16" (HxWxD) 55 lbs 2 oz	9 7/8" x 25 5/8" x 6 1/2" (HxWxD) 11 lbs	12" x 28 9/16" x 4 1/8" (HxWxD) 15 lbs 14 oz
Dimensions and Weight of Internal Evaporator Unit	6 1/2" x 13 3/4" x 15 1/4" (HxWxD) 55 lbs 2 oz	5 5/16" x 15 3/16" (+1 3/16") x 13" (HxWxD) 11 lbs 7 oz	5 5/16" x 15 3/16" (+1 3/16") x 13" (HxWxD) 11 lbs 7 oz
Dimensions and Weight of Compressor Box		8 3/16" x 15 3/16" (+1 3/16") x 13" (HxWxD) 27 lbs 5 oz	8" x 15" x 15 1/2" (HxWxD) 54 lbs 5 oz

Sleeping Well models are compatible with no-idle regulations

*Above figures taken with ambient temperature at 32°C/89.6°F. Design and specifications are subject to modification without notice.

****SW ARCTIC 2000 RECOMMENDED MINIMUM ALTERNATOR REQUIREMENTS FOR PROPER AUXILIARY BATTERY RECHARGE**

It is recommended that a minimum of 180 amp alternator be used to properly charge the (4) auxiliary batteries. Using less than 180 amp alternator will NOT provide enough amperage to completely charge auxiliary batteries, resulting in reduced run times of the Sleeping Well System due to improperly charged auxiliary batteries.



Distributed By: