

HEAVY DUTY HEATING & AIR CONDITIONING UNITS & ALL MAKES PARTS



2011

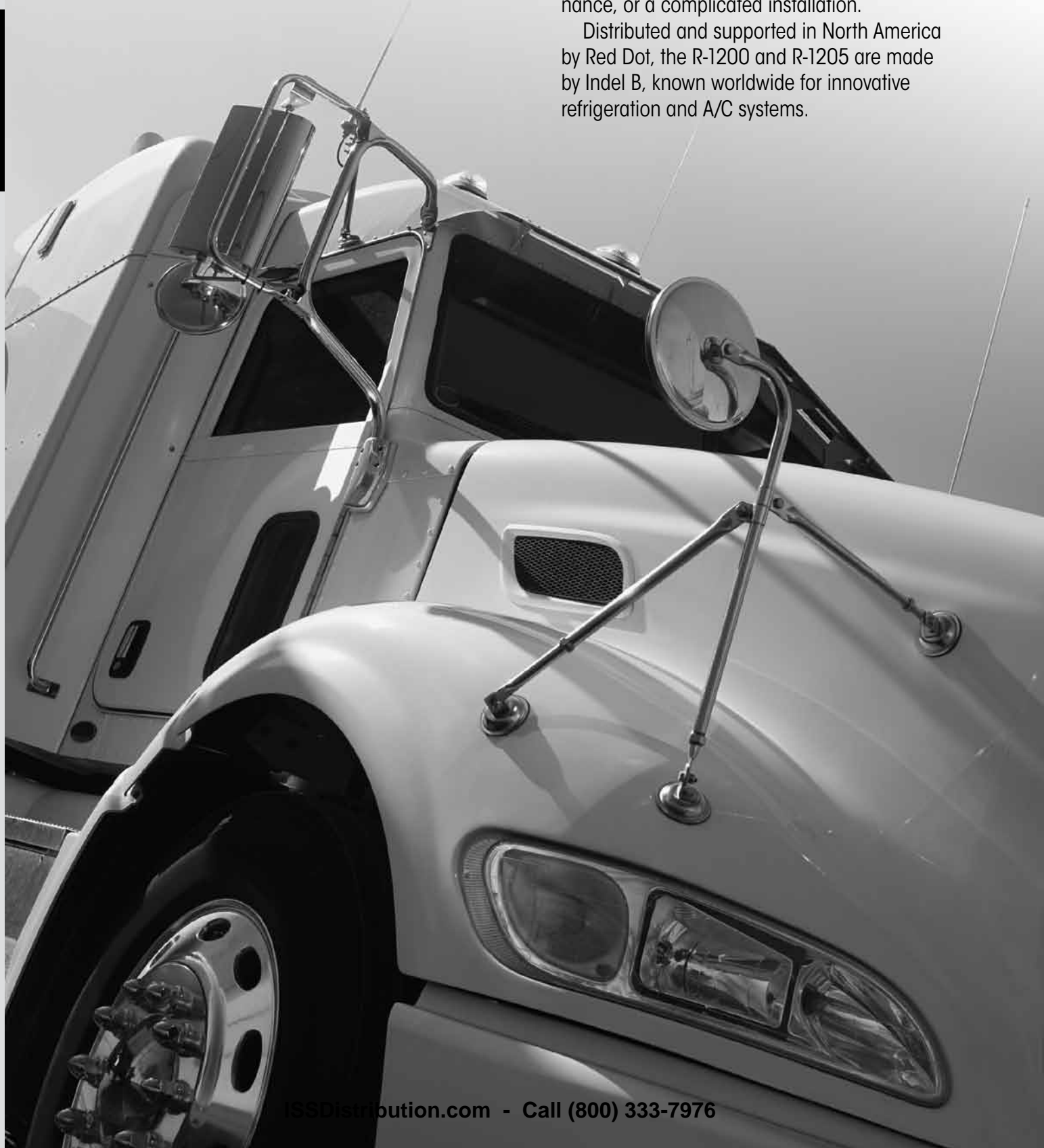
BUILT TO SURVIVE

No-Idle A/C

Red Dot's battery-powered A/C systems are designed for all makes of commercial trucks and tractors. There's no better way to maintain a cool, comfortable cab and sleeper environment without the expense of idling, maintenance, or a complicated installation.

Distributed and supported in North America by Red Dot, the R-1200 and R-1205 are made by Indel B, known worldwide for innovative refrigeration and A/C systems.

HEATER-A/C



ON ROAD

R-1200
No-Idle Air Conditioner Unit

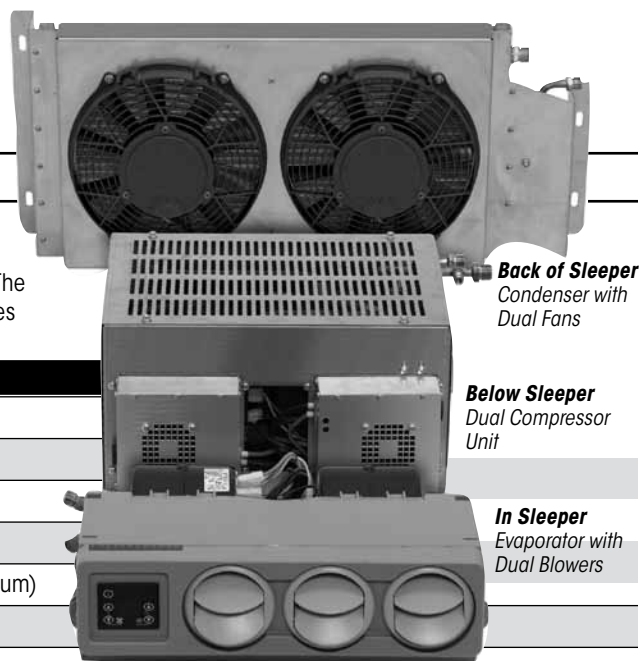
TRUCK SLEEPERS

The R-1200 No-Idle Air Conditioning system is designed for rubber-tired, over-the-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
VOLTAGE	12 volt Direct Current
COOLING CAPACITY*	Up to 1800 Watt / 6150 BTU
12V CONSUMPTION*	75 Amps/Hr (maximum), 37 Amps/Hr (minimum)
FAN SPEED/POWER	3-Speed (265 CFM)
BATTERY PROTECTION	Standard
DIMENSIONS & WEIGHTS	Condensing unit: 12"H x 28 3/8"W x 4 1/8"D - 15.8 lbs.
	Evaporating unit: 5 5/8"H x 15 3/8"W x 13"D - 11.7 lbs. TOTAL: 82 lbs.
	Compressor/control unit: 8"H x 15"W x 15 1/2"D - 54.5 lbs.

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



*Back of Sleeper
Condenser with
Dual Fans*

*Below Sleeper
Dual Compressor
Unit*

*In Sleeper
Evaporator with
Dual Blowers*

FEATURES: The R-1200 basic kit includes these three components with all hoses and fittings.

**In Sleeper
Evaporator with Dual Blowers**

- Mounts in the sleeper for flexible positioning and installation
- 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 time
- Compact design fits nicely under the sleeper

**Back of Sleeper
Condenser with Dual Fans**

- Lightweight and low profile allow flexible positioning and installation
- Dual 12" fans offer efficient condenser operation in hot environments
- Rugged Stainless Steel frame provides long life and product appeal

ORDERING GUIDE R-1200-OP

OPTIONS:

**Smart Battery Isolator
RD-5-13056-OP**

- 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-OP (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-OP**

- 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



ON ROAD

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, over-the-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.



HEATER-A/C

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/Hr (maximum), 15 Amps/Hr (minimum)
FAN SPEED/POWER	6-Speed (265 CFM)
BATTERY PROTECTION	Standard
ANTI-TILT PROTECTION	Standard
DIMENSIONS & WEIGHTS	External condenser: 7 13/16"H x 34 1/16"W x 23 13/16"D – 55 lbs. (Total) Internal evaporator: 6 1/2"H x 13 3/4"W x 15 1/4"D

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

ORDERING GUIDE R-1205-0P

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.



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