DClimate

APU SOLUTIONS

THAT OPTIMIZE FLEET EFFICIENCY
& MAXIMIZE DRIVER COMFORT

TRANSTEX®

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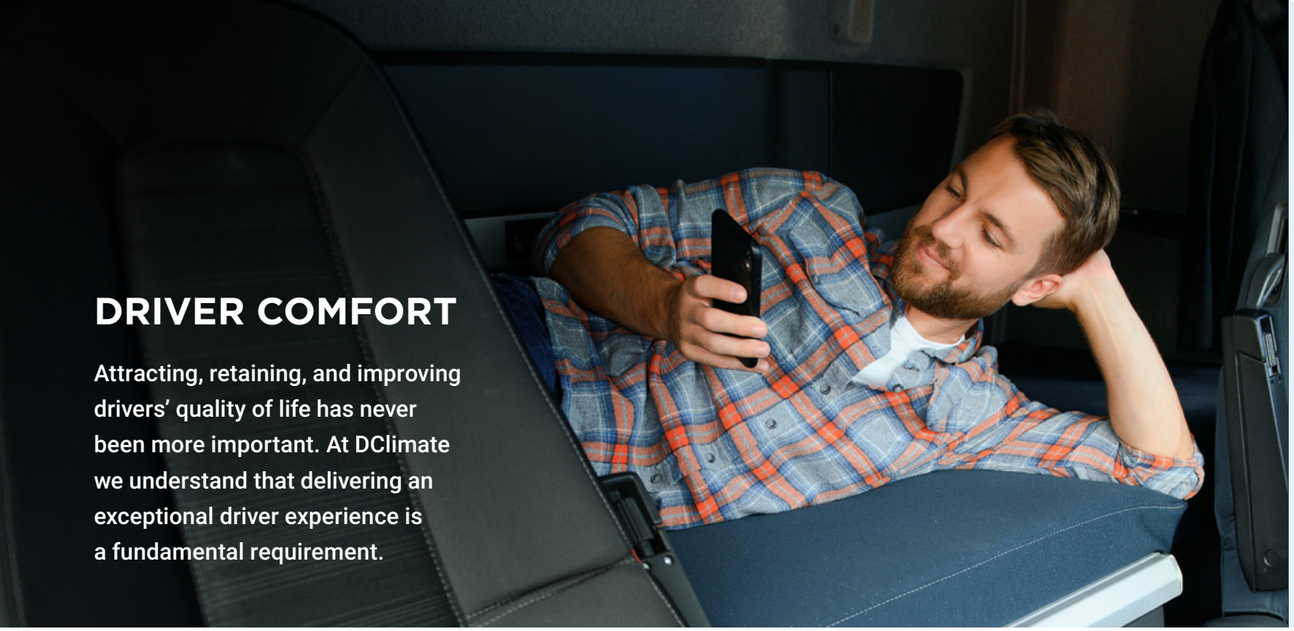


DRIVER COMFORT

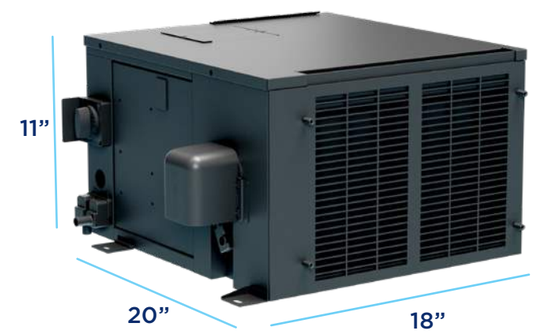
Attracting, retaining, and improving drivers' quality of life has never been more important. At DClimate we understand that delivering an exceptional driver experience is a fundamental requirement.

SIMPLE, INTUITIVE CONTROL PANEL

CUSTOMIZED OEM SPECIFIC SOLUTIONS DELIVER MAXIMUM EFFICIENCY

*Freightliner P4 Cascadia configuration shown.

PRODUCT SPECIFICATIONS



7000 BTU/hr (2.1 kW), cooling capacity
7500 BTU/hr (2.1 kW), heating capacity
400 CFM, airflow
+/- 2F Temperature control
4-60 Amps @ 12Vdc
48Vdc Variable speed compressor
320 Amp Delco Remy brushless alternator
ENERSYS ODX - AGM31 Batteries*
Espar S2 D2 diesel fired air heater
420 lbs, system weight including batteries
Limited Warranty: 2-yr parts & labor, 4-yr major component limited, 4-yr batteries*

* Backed by 4-yr Enersys Warranty. ** Standard Espar warranty applies.
Customized configurations for all major OEMs. Freightliner Cascadia illustrated.

The DClimate Auxiliary Power Unit (APU) delivers optimal AC and HEAT capacity and incorporates a patented battery management system that optimizes the charging and discharging profiles for all 8 batteries on the truck.

FUEL SAVINGS & IDLE REDUCTION

DClimate's hybrid architecture minimizes idle, maximizing fuel savings, no matter how long the stop or how harsh the conditions.

REGULATORY COMPLIANCE

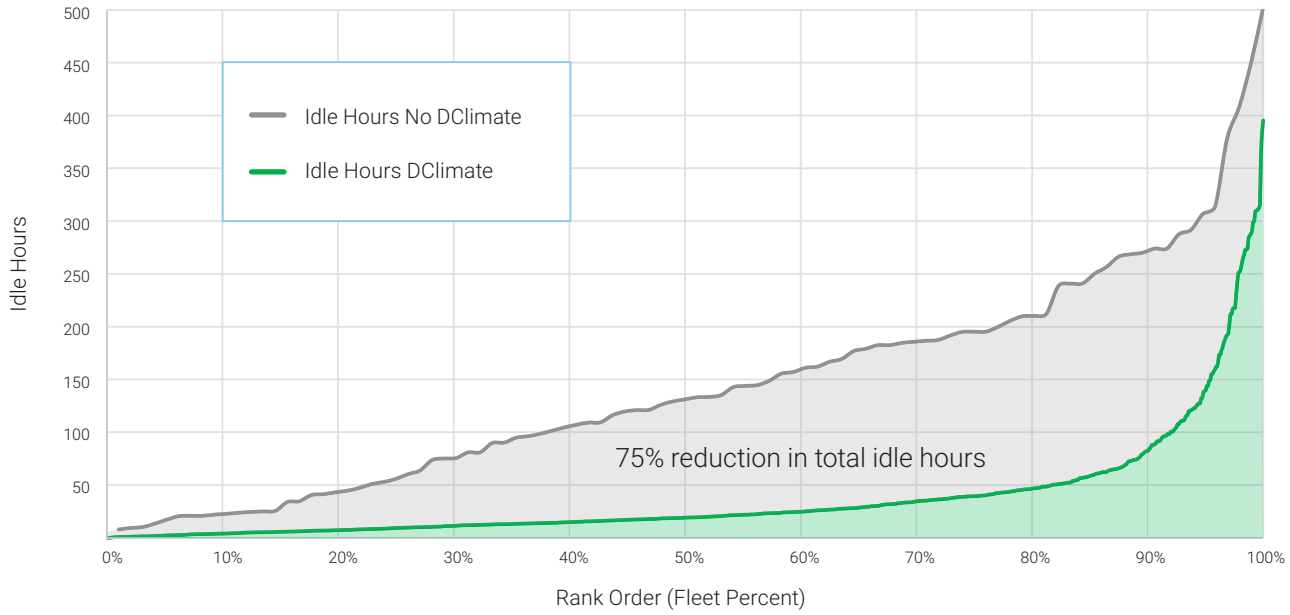
The DClimate system is an EPA SmartWay Verified technology and meets all CARB and EPA emissions requirements.

DCLIMATE ADVANTAGE

- Best MPG Performance
- Highest Levels of Driver Satisfaction
- Lowest Total Cost of Ownership

Typical Fleet Idle Hours Distribution

(Company Drivers, No Incentive Program)



Improved MPG

Minimal Maintenance

Regulatory Compliance

Cost Savings

Driver Comfort

Reduced Carbon Footprint

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TRANSTEX is a cleantech leader in the transportation sector, engineering emission-reducing solutions tailored to enhance fleet efficiency and to reduce costs. TRANSTEX has been innovating trailer aerodynamics and electric Auxiliary Power Units (eAPUs) manufactured in North America for over 20 years. Through investment in R&D and patented technology, TRANSTEX delivers outstanding product performance and reliability, optimizing economic and environmental outcomes.

SCAN ME