

Enhance Efficiency with Confidence

Meet technology that takes the performance of your PrimeLINE unit to the EDGE.

EDGE stands for Enhanced Digital for Greater Efficiency. At its core, EDGE technology is an optional set of **design** refinements that improve the PrimeLINE unit's record of efficiency by reducing energy consumption for perishable cargoes by up to 20 percent.*

*Compared with a standard PrimeLINE unit in normal operation



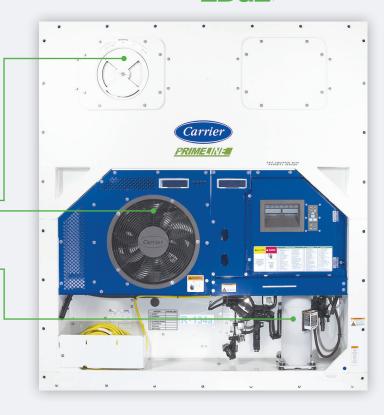
Fan Geometry for optimized airflow

Condenser Motor enabling low-speed operation under light loading conditions



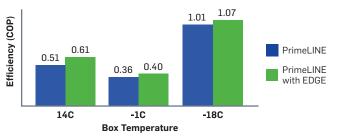
Compressor Optimization to

reduce energy demand



For shipping lines, reducing energy demand remains key to keeping operating expenses in check. With that in mind, we've engineered an optional package of system enhancements that give the successful PrimeLINE® unit an even sharper EDGE in performance and efficiency.

Unit COP (Part Load)



Definition: Coefficient of Performance (COP) = calculation of efficiency of unit under part-load conditions. Calculation equals part-load capacity in kW divided by part-load power consumption in kW.

FuelWise

In addition to the energy savings gained through PrimeLINE with EDGE technology, additional energy savings can be achieved by using FuelWise™ optimization software available on many Carrier platforms.

Unit	Added Savings with FuelWise†
PrimeLINE	up to 20%
PrimeLINE w/ EDGE	up to 10%

†Savings for TCO energy points

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