

Carrier  
Transicold

# TOTAL ENVIRONMENT CONTROL



*THIN LINE*

MICRO-LINK 2



*EverFresh*

*NatureFresh*

Premium  
FRESHNESS  
from  
*field to  
market.*



Total FRESHNESS  
from the *field*.  
Better FLAVOR  
to the *table*.



NatureFresh preserves  
the MOISTURE that NATURE puts in.

Since most perishables contain more water than any other single element and lose moisture during transport, adding NatureFresh humidity control results in firmer, heavier, juicier, and better-tasting products on delivery. And more profitable outturn. NatureFresh features a large stainless-steel water tank with enhanced capacity through condensate water recovery.



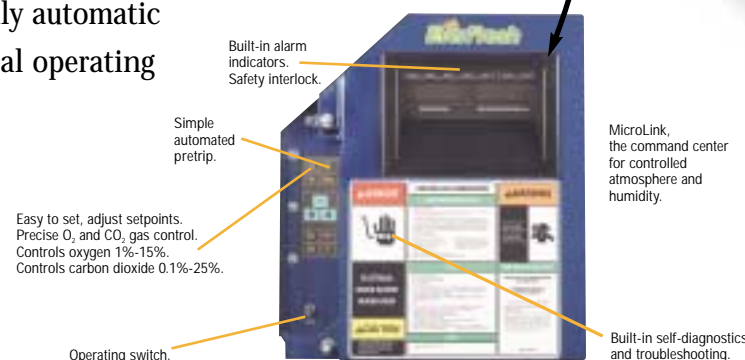
Carrier's ThinLine™ NT, with integral EverFresh™ controlled atmosphere and NatureFresh™ humidity control, delivers the ultimate in total environment control. Control that protects your most sensitive products with pinpoint temperature, atmosphere, and humidity control. Technology that allows products to be harvested closer to maturity, at higher weight. Products that have

a higher sugar content and are juicier and more flavorful on delivery.

By specifying ThinLine with the EverFresh and NatureFresh options, temperature can be controlled to within  $\pm 0.25^{\circ}\text{C}$  ( $0.5^{\circ}\text{F}$ ), atmospheric chemical composition to within  $\pm 0.5\%$  for oxygen and carbon dioxide, with humidity never dropping below selected setpoint of 76% to 95%. No other system can deliver fresher, higher-quality products to market. No other company offers these options in a fully integrated package.

### The MICROLINK CONTROLLER. It oversees QUALITY overseas.

MicroLink™ It's the quality control center for the most temperature-sensitive cargoes. It features modular electronics, sophisticated logic, and fully automatic control of the container atmosphere. It ensures exceptional operating efficiency and instant-response temperature management. Enhanced logic guides all system functions and provides a complete operating history for your central files. What's more, MicroLink combines advanced user-friendly control with remote-monitoring convenience and card-programmable customizing flexibility.



ThinLine NT.  
The TECHNOLOGY that brings FRESHNESS *home*.



Total control starts with Carrier's industry-leading ThinLine container refrigeration system. NT combines optimum cooling capacity and air distribution with unmatched temperature control to provide maximum protection across all operating conditions – ensuring uninterrupted quality control in extreme environments, dockside and at sea. Overall, ThinLine NT delivers unsurpassed efficiency and reliability. With precise, intelligent temperature control. All at the lowest life-cycle cost.

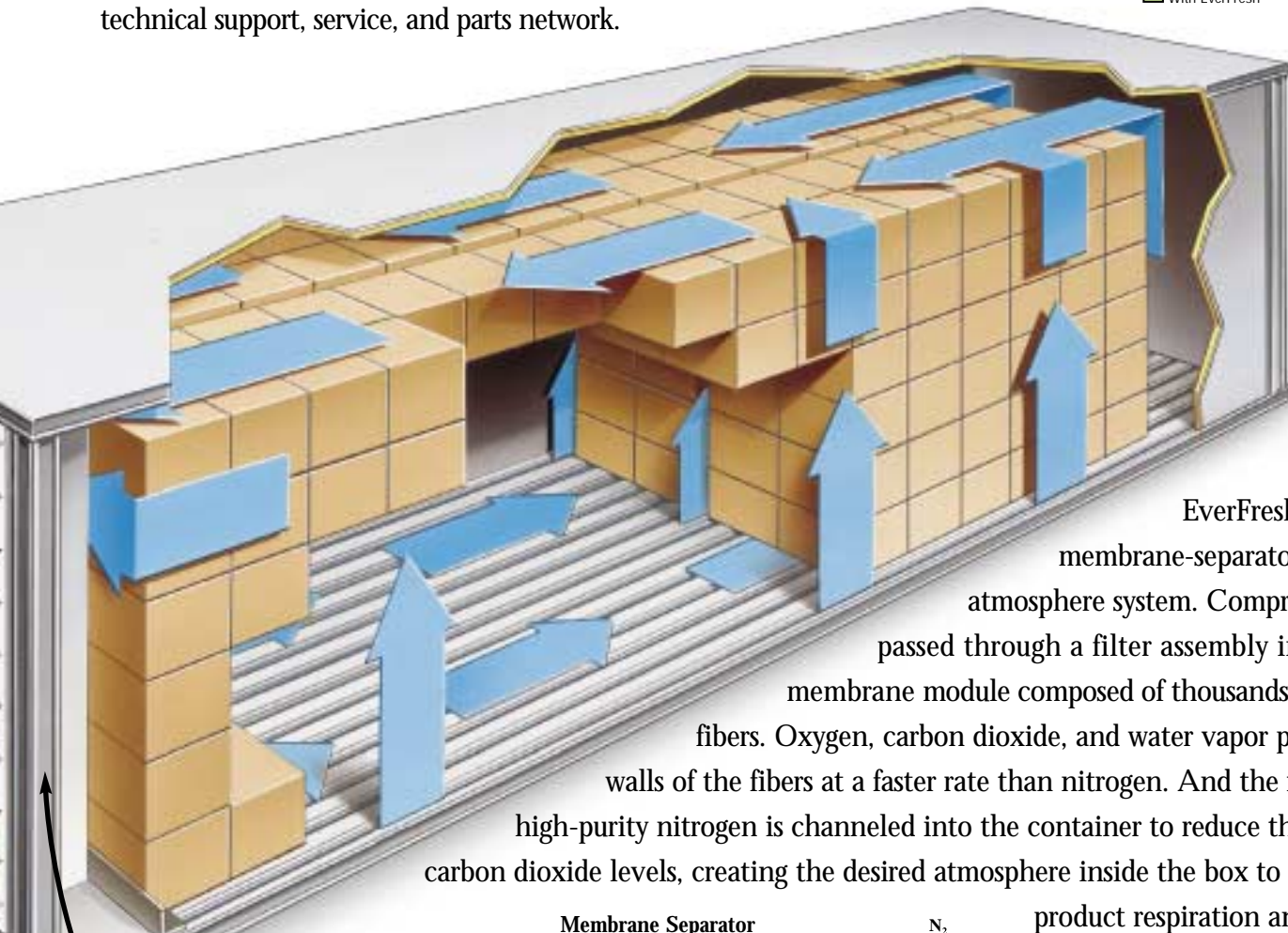
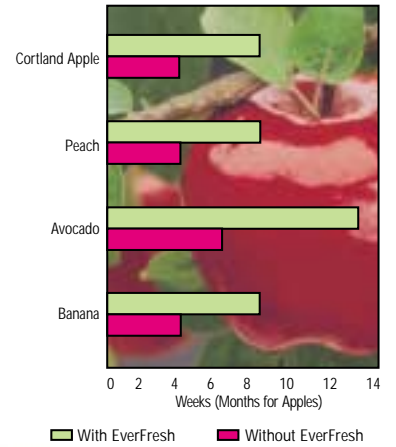
No expensive accessory equipment or special technicians are required to operate Carrier's ThinLine NT Total Control package. Automatic pretrip functions make the system easy to use and troubleshoot. And the entire system is backed by expert Carrier support worldwide. Carrier Total Control. It brings freshness into people's lives.



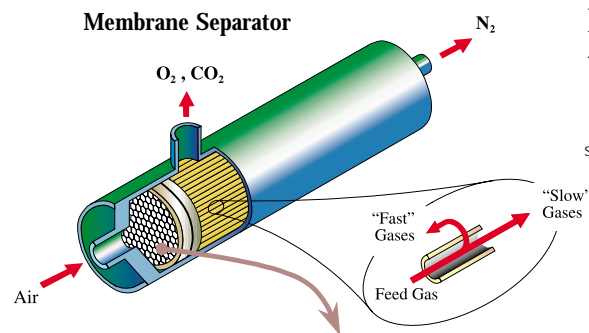
# EverFresh CONTROLS the atmosphere *inside*. Without *outside* HELP.

To preserve just-picked freshness, specify Carrier's integral EverFresh controlled atmosphere option. The EverFresh system is fully integrated into the NT refrigeration system without loss of cargo space. EverFresh produces its own gas, actively controlling atmosphere in the box with adjustable setpoint controls for both oxygen and carbon dioxide. EverFresh operates everywhere without special technical support. It provides accurate, reliable operation for the life of the reefer system. And it's the only system-integrated CA option manufactured by a container refrigeration OEM and backed by a worldwide technical support, service, and parts network.

Extended Life of Perishable Products



EverFresh is a membrane-separator controlled atmosphere system. Compressed air is passed through a filter assembly into a membrane module composed of thousands of hollow fibers. Oxygen, carbon dioxide, and water vapor penetrate the walls of the fibers at a faster rate than nitrogen. And the resultant high-purity nitrogen is channeled into the container to reduce the oxygen and carbon dioxide levels, creating the desired atmosphere inside the box to reduce product respiration and preserve the freshness of the cargo.



Separator illustration provided by AirLiquide.™



EverFresh is a fully integrated system that maintains atmosphere en route.



The penny gives a comparison of the thousands of tiny hollow fibers that make up the membrane bundle.

# TOTAL support gives you TOTAL confidence.



You can count on Carrier Transicold container systems for dependable service. You can count on Carrier Transicold people for responsive support. Trained climate-control specialists, our product development and field-service engineers provide expert technical assistance worldwide.

What's more, we provide comprehensive warranty support and genuine Performance Parts through our network of Carrier Transicold Container Service Centers in every major port.

In turn, our Service Centers are satellite-linked to strategically located parts depots for 24-hour order processing and next-day air freight delivery.

For sales, service, and support in container refrigeration, auxiliary power, and controlled atmosphere systems, work with Carrier Transicold. We can provide what you need, when you need it, where you need it. Satisfaction guaranteed.

**ADVISORY:** Controlled atmosphere alone cannot serve as a cure-all for produce shipments. Proper refrigeration and general post-harvest care (such as cleaning and precooling) are essential for successful produce shipments. If you are unsure what gas levels are best for a specific product, Carrier Transicold is prepared to assist you with recommendations or direct you to expert resources.

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