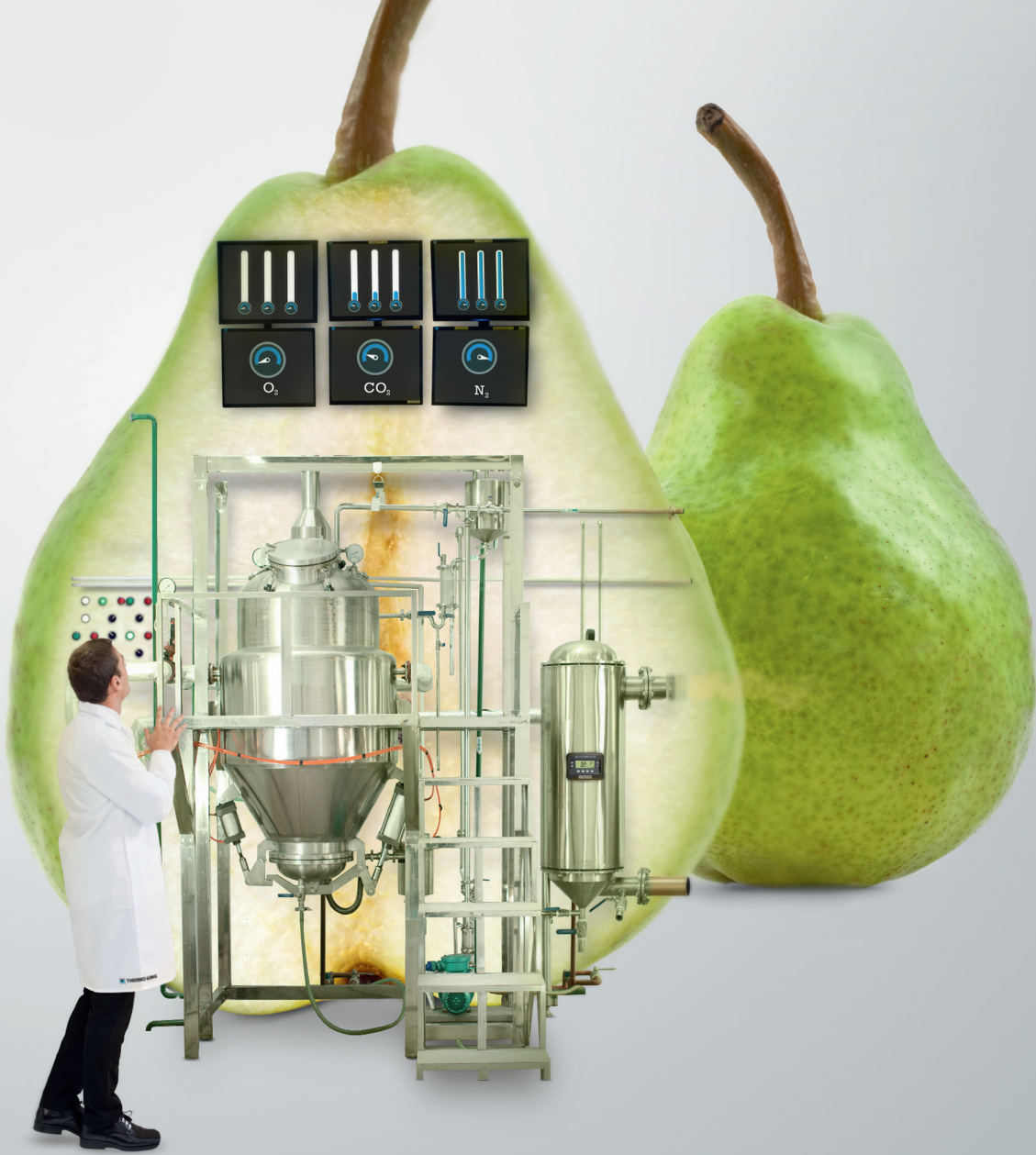
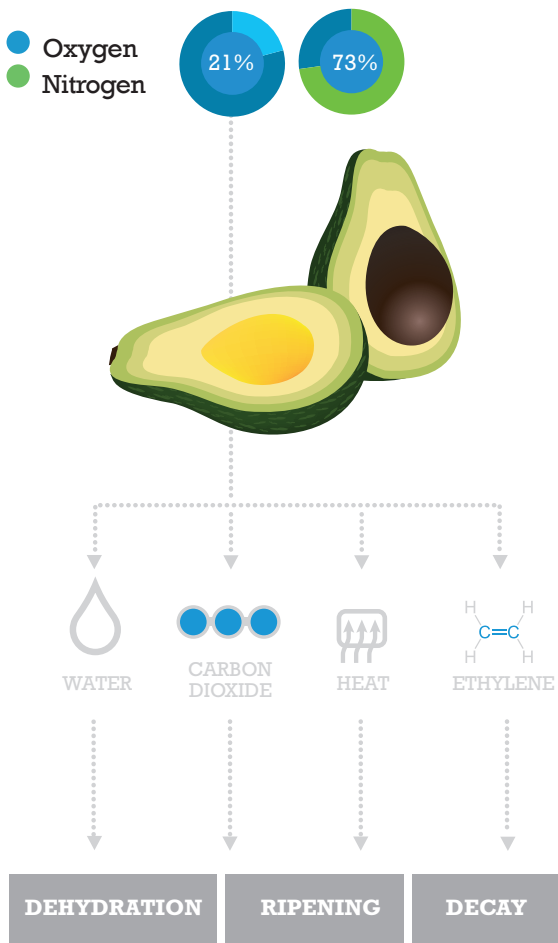


ACTIVE CONTROL. PERFECT FRUIT.



Take active control of your fresh cargo with Thermo King's MAGNUM PLUS® Optima. Maintain quality over longer distances and expand into new markets. The optimal atmosphere control for perfect fruit.

AMBIENT AIR



A new solution. Consumers around the globe demand fruits and vegetables of the best quality, taste and appearance year round. Thermo King has taken existing technology to a new level with MAGNUM PLUS® Optima, the active controlled atmosphere solution that sends your cargo by ship to consumers all over the world.

Fruit breathes. Fresh fruit, vegetables and flowers are living organisms that “breathe” oxygen (O₂) and produce carbon dioxide (CO₂) and water (H₂O), a process that continues after harvest which causes shrinkage, loss of quality, and a greater possibility of decay. Quick removal of O₂ is imperative to slow down these ripening processes. Conventional passive CA systems only maintain the atmosphere after oxygen has been slowly removed by the respiring produce.

ACTIVE CONTROL



Active Control. MAGNUM PLUS® Optima provides active regulation to promptly reduce and maintain O₂ concentrations. This immediately decelerates the ripening process so that produce is maintained at peak condition throughout shipping. Active technology allows for more precise control over the reefer environment.

Benefits. Putting the brakes on ripening accelerates profits. MAGNUM PLUS® Optima allows growers to bring distant markets within reach for high-value produce and to harvest produce closer to natural maturity time and peak flavor. Optima means new customers and increased value at affordable cost.

MAGNUM PLUS® Optima is an option on Magnum Plus reefers.

Breathe easy. Your cargo is secure.