Opteon™ XP40 (R-449A)

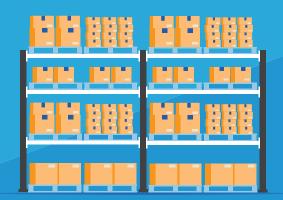
THE IDEAL RETROFIT SOLUTION

for R-22 Cold Storage Systems

Are dependability, cost, and minimizing business risk a priority for you when evaluating R-22 replacements?

With the ban on the production and import of R-22 refrigerant in the U.S. and Canada effective January 1, 2020, cold storage owners and operators should be thinking about what's next.

Now is the time to consider a more cost-effective R-22 alternative that minimizes your risk of business disruption while ensuring long-term compliance.



Opteon™ XP40: The Optimal Solution for Environmental and Economic Sustainability and Business Continuity



Reliable

Opteon™ XP40 retrofits minimize the risk of business disruption compared with other R-22 system replacement options, without sacrificing performance compared to R-22.

A typical warehouse retrofit from R-22 to Opteon $^{\text{\tiny{M}}}$ XP40 can take approximately **two days** vs. replacement with a new conversion to an ammonia system, which can take up to **four months**.



Cost Effective

When considering both short-term spend and future cost avoidance, Opteon™ XP40 offers significant advantages over other R-22 replacement options.

Cost of conversion from R-22 to Opteon $^{\text{\tiny M}}$ XP40 averages **3-4x less** (labor and refrigerants) vs. a new ammonia installation, and allows a cold storage facility to use R-22 recovered/banked during retrofit to service its remaining R-22 systems.



Sustainable

Opteon[™] XP40 is a non-ozone depleting refrigerant with ~30% lower GWP vs. R-22, and well positioned as a sustainable retrofit solution with <1.400 GWP.



Compatible

Opteon™ XP40 is compatible with existing R-22 and R-404A/507 equipment, allowing for operational consolidation of refrigerants.*

*For R-22 retrofits, oil changes and elastomeric seal replacements are recommended.



Extensively Field Tested and Proven

Opteon™ XP40 is running well, 24/7, in tens of thousands of commercial refrigeration systems operating worldwide.

For more information on Opteon™ XP40 refrigerant, visit opteon.com, call 866-433-8324, or email tech2tech@chemours.com

