



*Tecumseh*

Tecumseh's position on R448A

## PRODUCT INFORMATION

March 2018

From: Tecumseh Europe Marketing Team  
To: Customers  
Date: March 14, 2017

### **Subject: Alternate Refrigerant Approvals**

#### **DESCRIPTION OF CHANGES**

R448A can be used on existing reciprocating compressors products in Accordance with our Guidelines for using R452A and R448A/R449A.

As announced earlier, R452A is the recommended alternative refrigerant for Tecumseh. R449A was possible to be used, and after test finalization R448A achieves the same property.

As R448A is very close to R449A properties, the technical data, compressors envelop and performances will remain the same between the two refrigerants.

This approval does not suggest that these alternates are complete “drop-in” refrigerants for every situation. The end-user will need to verify the use of the alternate refrigerants in accordance with our guidelines for using R452A and R448A/R449A.

Tecumseh has reviewed and agree that low GWP refrigerants, inclusive of hydrocarbon refrigerants, are the right solution for the commercial refrigeration and the environment. Tecumseh has and will continue to be an advocate of refrigerants that provide the best solution with respect to system energy efficiency and the environment.

Please contact your Tecumseh Regional Sales Manager for more detail.