

# Did you know?

## Alco Controls products for HFO and HFO-Blends

Already in 2016, Emerson Commercial and Residential Solutions released a full range of Alco Controls products for the following refrigerants

- R448A/R449A
- R450A/R513A
- R1234ze

A comprehensive product guide document with over 90 pages is available for the selection of different products such as Thermo-expansion valves, electronic expansion valves, solenoid valves, filter driers etc.

A year later, the full range of products was also released for the refrigerant 452A. A supplementary 15-page document was published for the selection of products.

Both documents are available for download on the Emerson website or can be obtained through Emerson sales offices.

Capacities at various operating conditions, behavior of Thermo-expansion valves for retrofit cases and other informative information are covered in the product guides

In the next “Did You Know?” publication, some interesting technical information for daily use by installers will be highlighted.

## Applications

- R448A/R449A is a replacement for R404A/R507/R407A/R407F
- R450A/R513A/R1234ze is a replacement for R134a
- R452A is a replacement for R404A especially for low evaporating temperature and it allows the operation of system without need for additional compressor cooling.

