

Da li ste znali?



Ažuriranje „Controls Navigator“ programa, revizija 2019

Već godinama Emerson osigurava program za odabir linijskih komponenti "Control Navigator", za praktičan i brz odabir Alco Controls proizvoda. Sad je dostupna zadnja revizija ovog programa 04/2019. Program za odabir baziran je na Microsoft Excel i možete ga preuzeti na Emerson web-stranici (<https://climate.emerson.com/de-de/tools-resources/controls-navigator>).

Refrigerant selection

New refrigerants - especially some A2L- have now been added to the currently available ones:

A1: R744, R410A, R134a, R22, R404A, R507, R407C, R23, R124, R448A, R449A, R450A R513A **R452A***

A2L: **R454A***, **R454B***, **R454C***, **R1234yf***, R1234ze, **R452B***, R32, **R455A***.

*) new refrigerants

NEW

Refrigerant	R744	Min.	Max.
Gas cooler outlet temperature	35.0 °C	31	45
Saturated temperature (receiver)	5.0 °C	-5	10
MT: Evaporator Temperature	-10.0 °C	-20	5
MT: Evaporator cooling capacity	35.0 kW		
LT: Evaporator Temperature	-35.0 °C	-45	-25
LT: Evaporator cooling capacity	3.0 kW		

CO₂ Selection

The CO₂ valve calculation has been revised to allow a more precise selection/calculation of gas cooler and medium pressure valves. The calculation now also considers the cooling capacity in the normal refrigeration and freezing ranges. Also new is the selection of high pressure and bypass valves for CO₂ booster transcritical system.

NEW

Adapter Oil Management System

The compressor models from manufacturers such as Bitzer, Copeland, Danfoss and Dorin have been updated in the function of the "Electronic Oil Level Control System". The latest compressor models are now also available for adapter selection.

NEW

