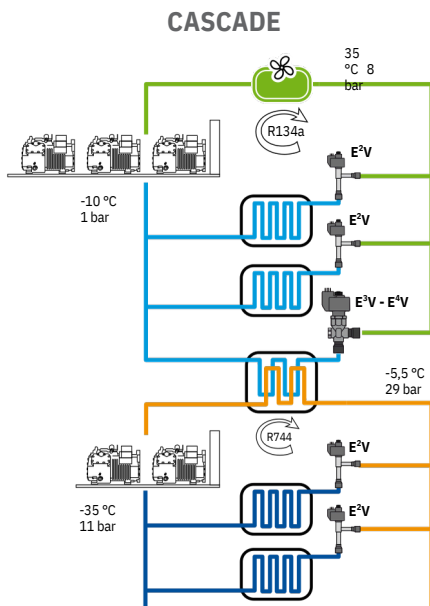


pR300 for applications with traditional refrigerants and subcritical CO2

Especially suitable for cascade subcritical CO2 systems, thanks to the integration of electronic expansion valves for the control of plate heat exchangers.

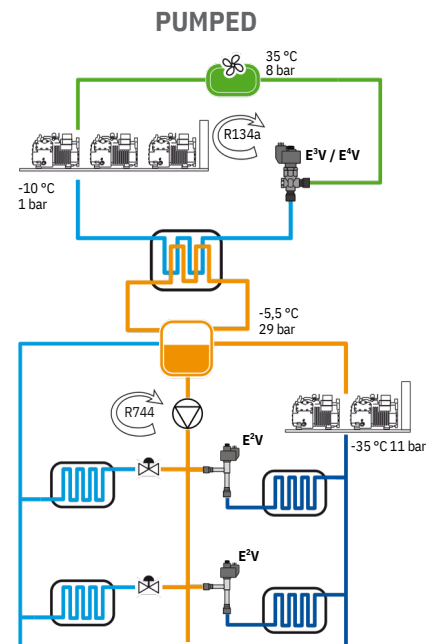


EEVS: Electronic Expansion Valve Synchronisation

Direct communication system between the low temperature compressors and the plate heat exchanger electronic expansion valve driver.

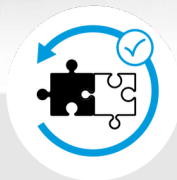
The low temperature compressor rack modulates the evaporator capacity based on the CO2 condensing pressure for fine, precise control.

The medium temperature rack can be controlled based on an auxiliary temperature/pressure probe reading with proportional or dead band control.



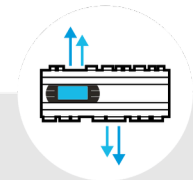
Main features

One device only that meets the needs of both medium and large refrigeration systems. The pRack platform can adapt functionally to the type of system and the characteristics of the electrical panel.



Multitab

The flexible pRack architecture means several controllers can be connected together to make up a single control unit for managing up to two complete systems.



Double line

Management of an entire low/medium temperature system with one single controller. In addition to more traditional configurations, up to two suction lines and two split or shared condenser lines can be managed.

other features common