

Product news from Sanhua

RFGD

Sanhua is enlarging his portfolio for Thermostatic Expansion Valves adding a new family of products called RFGD. Beside the range RFKA (thermostatic expansion valves with interchangeable orifices) and RFGB (thermostatic expansion valves with fixed orifice) starting from April 2015 will be present



a new family of valves RFGD, that can be considered a natural evolution of the range RFGB. RFGD valves have fixed orifices, a straight layout, solder ODF connections and are available for 5 refrigerants types included R410A. With a capacity range from 12.3 kW to 45kW (conditions: R410A, Condensing temperature: 38°C; evaporating temperature +4,4°C; Liquid temperature 37°C Static Super Heating: 3,5K).

Besides to a wide range of customizing models there are 48 standard RFGD models that will be managed as standard product with a stock in the European warehouse.

Pressure Sensors – YCQ series



During 2014 Sanhua launched his new range of pressure sensors called YCQ. The available models were 4 with solder or thread connections and with a measurement accuracy equal to 2%. Now two new models suitable for low pressure side (pressure range from 0 to 2 MPa) will be added to the existing portfolio, with a better accuracy equal to 0.8%.

Replaceable Core Filter Driers – HTG series



Sanhua HTG series, is going to add a new filter core suitable for installation on the suction line.

The new filter core, called SH48-A30, has a chemical composition 70% active alumina and 30% 3A desiccant, and it is commonly used in HTG shells installed in the suction line in order to remove the acids present in the system after the burn-out of the compressor.