AUTOMATIC AIR PURGER COOLTECH FOR REFRIGERATION SYSTEMS

COOLTECH FINLAND OY
INDUSTRIAL REFRIGERATION MACHINERY

- maximum cooling capacity of the refrigeration system
- significant reduction of energy consumption of the refrigeration unit
- trouble-free operation of the plant
- reduction of refrigerant loss by 98% compared to manual air purge

Improving the energy efficiency of refrigeration systems by reducing the condensing pressure

- operation with all common refrigerants
- installation in an existing refrigeration system (non-autonomous air purger does not have a separate compressor)
- for refrigeration units of any size
- minimum installation and operation costs (practically no electricity consumption)
- packaged with all needed stop-regulating valves and automatics
- completely automatic operation (a controller with LCD display in the scope of supply)
- dust and moisture protection not lower than IP54
- may be explosion proof design Ex

THE AMOUNT OF AIR PURGED IN ONE UNIT OF TIME IS MORE THAN 2 TIMES MORE THAN THAT OF THE DIRECT ANALOGUES AND MORE THAN 20 TIMES MORE THAN BY AUTONOMOUS AIR PURGERS OF KNOWN PRODUCERS

*** Non-condensed gases accumulate on the high pressure side. This leads to reduced productivity, increased energy consumption of the refrigeration unit, emergency shutdowns of compressors and formation of air "plugs" in the pipelines. An automatic air separator should be provided in the refrigeration system.**

COOLTECH FINLAND OY
INDUSTRIAL REFRIGERATION MACHINERY
www.cooltech.fi
Aholanmäentie 88, Hamina, Finland 49630
+358(0)53577100; info@cooltech.fi