

## Lu-Ve offers new coolers and condensers

THE Lu-Ve Group, along with its subsidiaries SEST, HTS and AIA, is presenting a broad selection of products. Three new products are shown alongside existing products.

**Lu-Ve MiniChannel launch**  
Developed in Lu-Ve's R&D labs, the MiniChannel coil uses miniaturised 5mm copper aluminium for maximum flexibility and reliability. A new range of MiniChannel condensers feature very high coefficient of heat exchange, reduced dimensions resulting in reduced refrigerant volumes. With the new MiniChannel technology the unit is suitable for high pressure refrigerants such as R410A and CO<sub>2</sub>.

The MiniChannel technology can be applied to an unlimited number of possible applications such as condensers, evaporators, and heat exchangers for heat pumps, multi circuit and cross flow coils, plus many more. The reduced weight of copper also means reduced raw material costs compared to traditional tube-fin solutions.

**TGD (Thermo Glass Doors)**  
Italy part of the Lu-Ve Group is showing new innovations in sliding and hinged door systems for commercial refrigeration cabinets and display units.

The range of innovative Zero Energy door systems for low temperature cabinets are also featured. This range of Zero Energy doors has been installed in several UK supermarket locations.

Made using the very latest technology in glass door production TGD is able to support and supply the product in a four-week slot from design to on-site delivery.  
**Stand 4-611**

### **XAV air cooled condensers**

This new range, developed from the SAV-EAV series, is available in sizes from 69 to 1584kW. They feature the Lu-Ve Turbocoil heat exchanger offering high heat exchange coefficient, reduced refrigerant



Lu-Ve's new micro SHV

volumes and low noise levels.

The range employs a coil suspension system called Safe Tube which is said to completely eliminate tube contact with the condenser frame.

The XAV range is available with inline fan deck or side-by-side fan deck arrangements. Fan diameters are either 900 or 1,000mm suitable for industrial through to low

noise applications. Fan sets can be specified with EC fan technology incorporating Lu-Ve switch board and control options.

Lu-Ve is also showing the new SHD dual discharge commercial unit cooler plus extensions to the FHC commercial cubic cooler range  
**Lu-Ve Group**  
**Stand 4-514**  
[www.luve.it](http://www.luve.it)