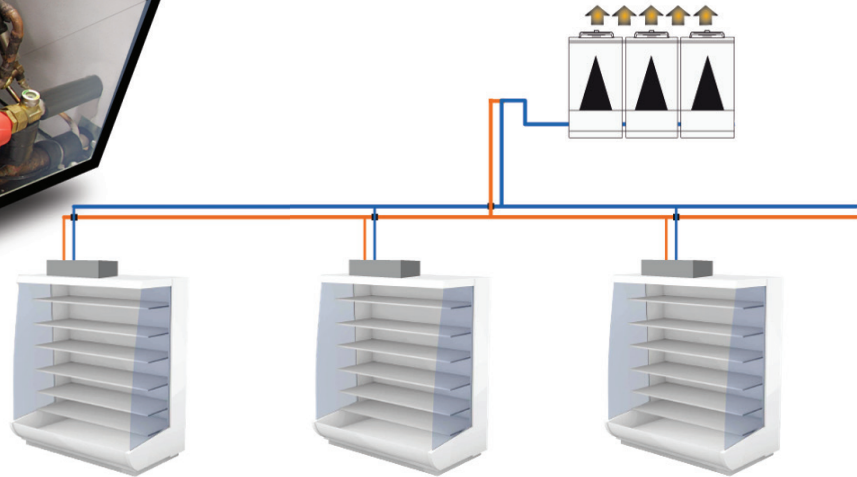




Aqualoop



Insulated Structures with its preferred technology partners presents the "Slim Line Aqua Loop System", a reliable and cost effective solution for your energy reduction objectives in retail.



AQUALOOP SYSTEM

- Capital efficiency where higher cabinet cost offsets against lower plant costs for small to medium size stores.
- Installation efficiency due to simplicity of water loop.
- Easy layout change with simple disconnection of water pipes from refrigerated cabinets.
- Wider sales area as there is no more need for a plant room.
- High investment recovery in case of store relocation.
- Gas leak reduction due to lower system charge and isolation.



BENEFITS

- Constant product temperature.
- Reduced energy consumption.
- Reliability increase for factory assembled unit.
- Limited damages in case of failures.
- Easy adaptation to every climate.



**ENERGY
EFFICIENCY**



FLEXIBILITY



**ENVIRONMENT
RESPECT**



ENERGY EFFICIENCY

Saving of up to 25% compared to traditional system

All compressors always at best working conditions:

- Individual control of suction and discharge pressure.
- Lowest pressure difference due to the wide modulation range.
- Reduced compressor cycling.

Full control of each individual unit:

- Optimum food temperature control.
- Complete control of the system, all information is passed directly to right people.
- Real defrost on demand.
- COP real time calculation.
- Preventive diagnostics and maintenance.
- Standard 24 hour monitoring system



ENVIRONMENT RESPECT

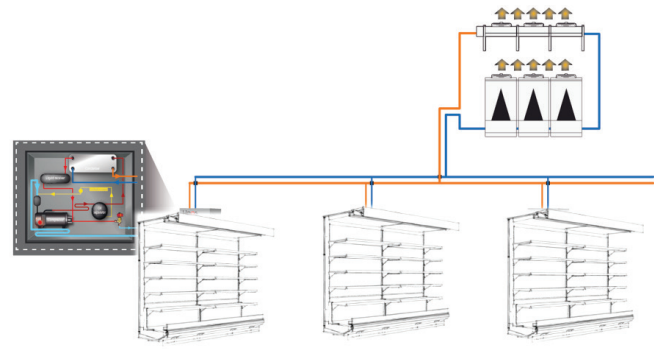
- Overall charge reduction - 80%.
- No more long refrigerant pipes.
- Only small and compact refrigerant systems.
- Overall leaks reduction - 85%.
- Factory tested units.
- Limited charge on units.
- No more in the field welding.
- Reduced complexity with installations.

CONTACT

Tel +27 11 462 2130

Email sales@insulated.co.za

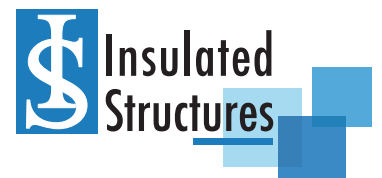
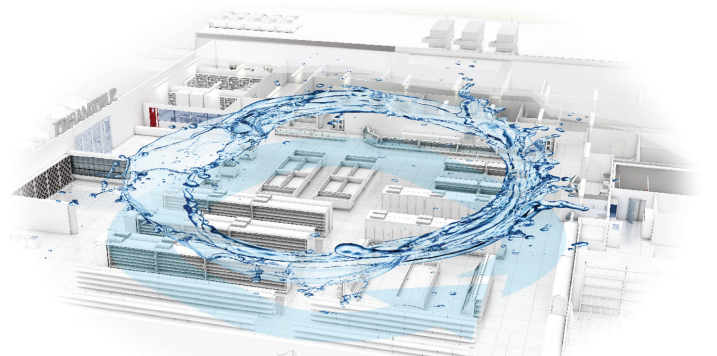
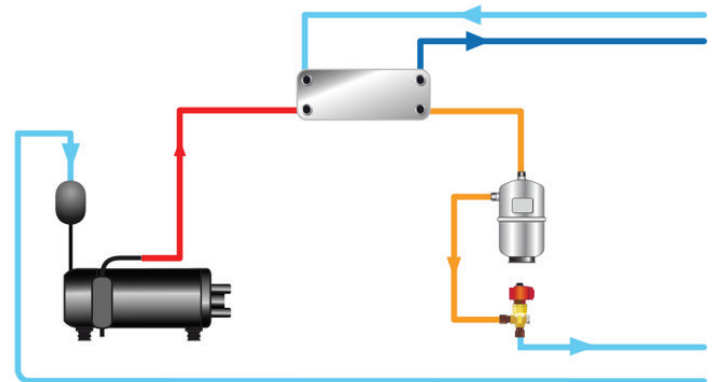
Visit our website www.insulatedstructures.co.za



FLEXIBILITY

Self Contained Aqualoop unit

- Possibility to easily move cabinets inside the supermarket: Easy layout change.
- Easy installation or de-installation of new/ promotional cabinets - Flexible sales area.
- Critical components fully contained within cabinet.
- No plant room required.



Due to our continual commitment to product improvement, specifications are subject to change without notice.