



# HYDROLOOP WPI SYSTEM



# Hydroloop WPI (Water Pump Integrated) System

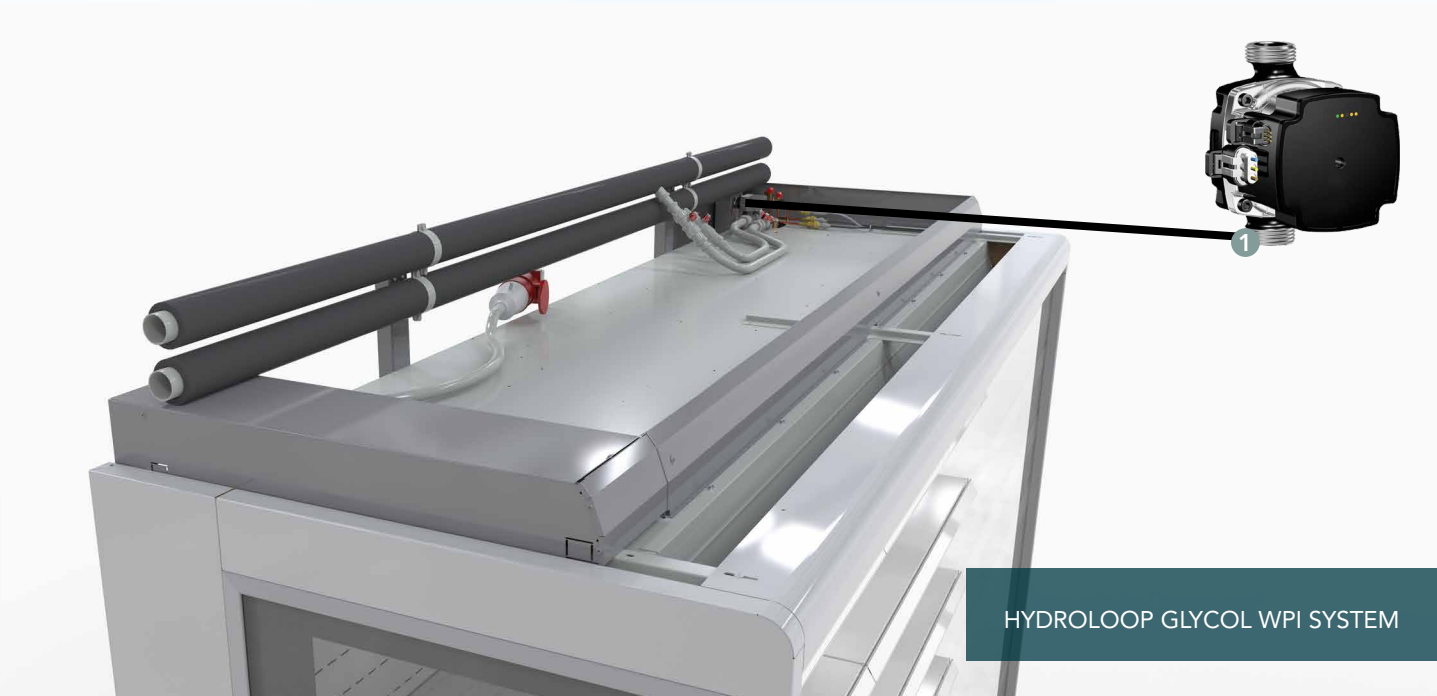
The global food retail industry has been trending toward smaller store formats for several years already. Small-footprint store retailers usually face the issue of flexible trade area layout, space-saving, and optimal energy consumption, especially when it comes to refrigeration section planning. The smart refrigeration solution could not only solve the space problem but also help save money by reducing installation and operational costs.

**Hydroloop WPI (Water Pump Integrated) System** is the waterloop technology in which each of the refrigeration appliances contains an integrated small-sized circulatory water pump, eliminating the need for the main pump station in the waterloop system.

## THE BENEFITS OF THE HYDROLOOP WPI SYSTEM:

- | **Even more space-saving.** No space is needed for the main pump station.
- | **Increased energy-efficiency.** The individual high-efficiency integrated water pumps run in sync with the operation of compressors, maximum 16 h per day (24 h), compared to the main pump station running 24/7 in traditional Hydroloop System, resulting in approximately 30 % energy saving on glycol circulation operation.
- | **Simplicity & flexibility.** The installation does not require an experienced technician - all you need is connecting equipment to simple hydraulic pipes and plugging into an outlet, giving store owners the flexibility to easier reorganize the units in case it is needed.
- | **Environmental sustainability.** Running refrigerating appliances on R290 propane refrigerant and cooling the system with glycol creates a green system.
- | **Reliability.** In case of a failure, only one refrigeration unit is affected, leaving food products safe and potential losses minimized.

**Hydroloop WPI System** is a perfect solution for stores of smaller sales area size, such as petrol stations and convenience stores.



1. Circulatory water pump



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**RETHINK YOUR REFRIGERATION!**

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