



TH. WITT

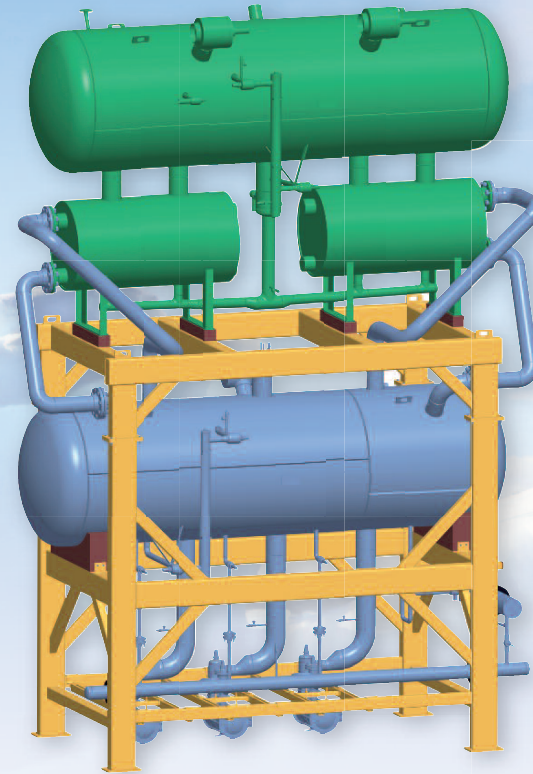
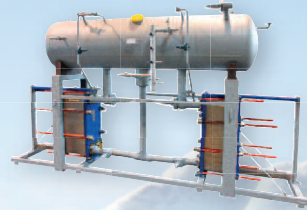
**High-quality
components
for industrial
refrigeration**



DB

Pressure vessel units

According to your individual requirements, practical designs engineered and built using our decades of experience.



Function and performance guarantee

We offer you a full thermodynamic performance guarantee by taking your refrigeration data and applying our expertise.

Easy projecting

We manufacture the entire pressure vessel unit using prefabricated components to European legal requirements. Each pressure vessel unit passes an acceptance test according to PED and is delivered with the necessary CE documentation: this includes required x-ray testing, pressure-testing and final acceptance check before delivery. You just need to connect your pipework and electrical services on site.

All common refrigerants possible

With our selection program we are not only taking care of ammonia and carbon dioxide, we can offer our well-designed pressure vessel units for any common refrigerant.



Scope of supply

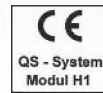
We can install nearly all components required for a pressure vessel unit and directly integrate further components:

- gasketed plate heat exchangers from Alfa Laval, or as well Thermowave
- fully welded plate heat exchangers, i.e. Vahterus
- Standard WITT stainless steel standpipes
- WITT oil recovery system
- WITT maximum level limitation NGX
- Stop or safety valves, i.e. AWP or Parker Herl
- electronic level indicators, i.e. RTK
- sophisticated pumping stations
- complete cascade systems
- pre-piped components
- complete insulation
- and much more!



High-quality refrigeration components

- **HRP** Hermetic refrigerant pumps
- **GP** Open refrigerant pumps
- **HR & HS** High side float regulators
- **WP3HR** High side float regulators for heat pumps up to 65 bar
- **ECO** Economizer
- **BDP** Automatic oil recovery
- **NGX** Maximum level switch
- **HDB 3** Stainless steel oil drain vessel
- **HAD** High efficient separator
- Pumping stations
- **SAV** Standard-separator-evaporator-unit
- **DB** Pressure vessel units
- **NH₃/CO₂** Cascades



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