

CON20

Revolutionizing temperature controlled storage

LOWENCO

Creating a better world - one unit at a time



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Affordable refrigerated containers for temperature controlled storage

With the CON20 we are innovating the world of cold storage. CON20 are developed as a solution with the highest possible flexibility and movability. Install the number of units that fits you need today and at the location you have the need. Extend the capacity whenever needed and move it to a new location, if that will be needed. With the CON20 no construction and buildings are needed, and

you are even offered to have separate temperatures in all the CON20 units you have installed, from positive temperature down to -80°C. Due to our innovative design, we are offering extremely low power consumption, and depending on the temperature requirement and location, we are offering the possibility to have it fully operated by solar power.

Key features



Solar power

Possibility to operate the units by solar power



Low deviation

Extreme stable storage temperature with low deviation (+/- 1°C).



Fire Rating FR60

Fire rating FR60 ensures up to 60 minutes of fire resistance. Enables insurance.



Building system

Extremely high flexibility by modular building system.



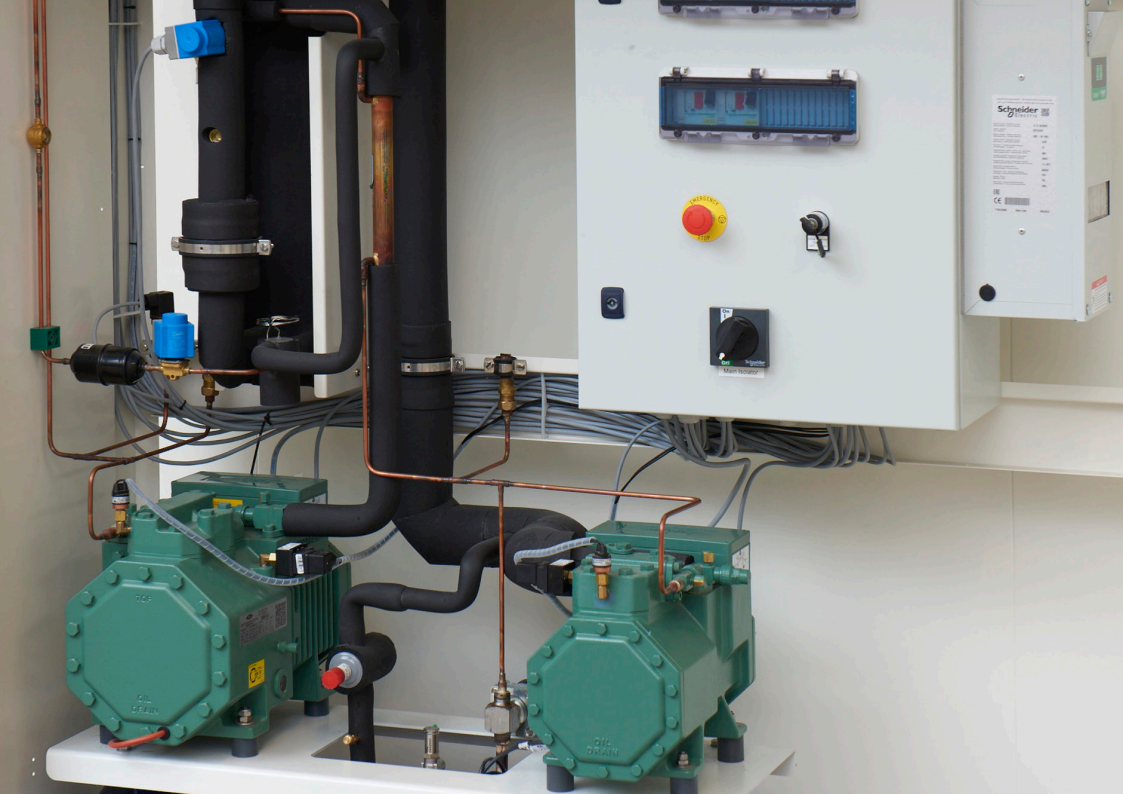
Low power consumption

Low power consumption compared to similar solutions.



Fast delivery

Delivery within 10 weeks from Purchase Order.



Revolutionizing the general perception of refrigerated containers

CON20 Refrigerated Containers

- ✓ Only needs solid leveled ground and electricity
- ✓ Plug n' Play – Connect to power and the refrigerated container is running
- ✓ Minimum installation time on-site
- ✓ Highly movable, flexible expansion possibilities
- ✓ All brackets, accessories, and tools are included
- ✓ CON20 ISO container construction for easy transport
- ✓ GMP units can be produced with FM Global approved components
- ✓ Low power consumption
- ✓ Volume from 19.2 m³ to 25.3 m³

Traditional Refrigeration

- Requires a building
- Comprehensive engineering
- Long construction time
- Fixed installation, limited expansion possibilities
- Delivered in minor packages and build on-site
- Expensive project management
- Depending on specialized craftsmen

About Lowenco

There are many different thoughts of how to change the future, and at Lowenco, we are designing some of them with our cold storage facilities.

We are one of the leading manufacturers of cold storage facilities, and we have formed a strategy on how to change the expensive, inefficient, and non-environmental friendly temperature controlled storage. The solution has been developed under the brand names CON20 and LSSU and more cold storage facilities are under development.

At Lowenco, we produce high-end cold storage facilities, refrigerated units, and freezers from well-known quality components in our facilities in Denmark, but we are also able to deliver custom-made freezers and cold storage facilities where GMP guidelines must be applied worldwide.

We have strong experience with cold storage facilities for high demand markets like the biotech and pharmaceutical industries. We are performing Factory Acceptance Tests including performance tests documented according to customer requirements and to GDP.

For further information
– please visit our website:
www.VDWCoolSystems.nl