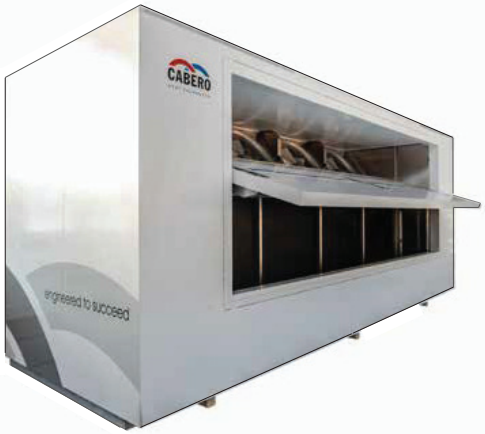
Insulated coolers°

→→→ For separate installation away from the storage facility

Insulated coolers

Application	Refrigeration				Air conditioning
	Industry				
Design	CIK	CIKSS	CIKSA	CIKSSCO2	CIKB
Geometry	in-line, optionally offset				
Power range	5-300 kW				
Fin spacing	8, 10, 12, 16, 8-16				
Medium	HKFW		NH_3	CO_2	glycol, brine
Pipe material	Cu	stainless steel			Cu
Fin material	aluminium, epoxy, $AlMg_3$, stainless steel				
Air alignment	horizontal one-sided				



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Details

Design:
- Insulating cell (vapour tight) with wall thickness 80 - 200 mm
- Lockable access door (vapour tight)
- Walkable, slanting, waterproof base plate made of stainless steel
- Interior lighting
- Automatic flap control
- Control cabinet with various interfaces
- Axial fans in IP54 and IP66
- All components factory installed inside the insulating chamber

Defrosting:
Electric, hot gas, brine

Application-specific advantages:
- Easy access for service and maintenance at ambient or defrost temperatures
- Space-saving through maximum utilisation of the storage space
- Protection against damage from forklifts
- Convenient technical inspections, regardless of the space situation
- Ideal for difficult space conditions
- The flap disconnects the cold storage room from the insulated cooler; thus, the introduction of heat can be almost completely prevented during the defrosting process
- Efficient and quick defrosting with the flap closed via recirculation mode

Optional accessories

- Cell in stainless steel design
- Weatherproof roof for outdoor installation
- Doorframe electrically heated
- DoD (Defrost on Demand) control
- External connections
- Radial fans
- EC fans