



iTech HITECH | Desert-type chiller

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Desert-type chiller | 142 – 1600 kW

Stable operation even at 55°C – where other units shut down



The HITECH is a chiller designed for extreme ambient conditions. With an oversized condenser surface and special controls, it ensures stable operation up to 55°C. Reinforced corrosion protection.



Technical specifications

Parameter	Value
Cooling capacity	142 – 1600 kW
Max. ambient temp.	Stable up to 55°C!
Compressor	Screw, multi-stage
Condenser	Oversized, special coating
Refrigerant	R-410A or R-454B
Type	Air-cooled, for extreme conditions

Key benefits

- Operates up to 55°C: where others shut down
- Oversized condenser for hot air
- 142–1600 kW industrial capacity
- Reinforced corrosion protection

Typical applications

- Middle East projects
- Oil and gas industry
- Mining
- Construction sites in hot climates

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Request a personalised quotation and a cooling demand assessment!