



iTech FREETECH | Adiabatic wet-dry cooler

iTech FREETECH-(A)

Adiabatic wet-dry cooler | 100 – 1200 kW

No compressor, F-gas free – 18-month payback



The FREETECH is a compressor-free adiabatic cooler. The spray water does NOT come into contact with the heat exchanger – the surface stays dry, with no limescale or corrosion. Closed system: no Legionella risk, ideal for replacing cooling towers.



Technical specifications

Parameter	Value
Cooling capacity	100 – 1200 kW
Type	Compressor-free (F-gas free!)
Adiabatic system (optional)	Mist spray
Refrigerant	None
Fan	Step-controlled
Heat exchanger	Blue fin coating
Hydronic module	Pump + tank factory-fitted

Key benefits

- Compressor-free: ultra-low consumption
- No F-gas: no obligations whatsoever!
- Closed system: no Legionella risk
- Dry heat exchanger: no limescale
- 18-month payback

Typical applications

- Oil cooling (25–35°C)
- Condenser cooling
- Cooling tower replacement
- F-gas-free requirements

Cyber in Systems Kft. (CIS) – Exclusive distributor of iTech

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Request a personalised quotation and a cooling demand assessment!