



# Asset-Trade

Assessment & Sale of Used Assets

Ref. No.: 1343-24101200

## Overview and Technical Data:

**ENGIE (Covely) Quantum II X030 270 kW turbo compressor**

**ENGIE**



Year of Build: Jul 2012



## Description:

### Used ENGIE (Covely) Quantum II X030 270 kW turbo compressor

Year of manufacture 2012

2x units available

- H 2-4 1KA01 Quantum 270 kW = 37473 Bh
- H 2-4 1KA02 Quantum 270 kW = 37338 Bh

Technical data:

- Compressor type: TT 300 H6-1-ST-D-O-CE
- Refrigerating capacity: 270 kW per unit
- Refrigerant: R134a
- Filling quantity: 120kg
- Power requirement: 54 kW each
- Evaporator: VRMH46.64.200.4
- Refrigerant: Water
- Refrigerant quantity: 38.6/46.3 m<sup>3</sup>/h
- GLT connection: Mod-Bus interface

Other options:

- Start-up bypass
- EMC class
- NH isolator
- Shims (stored in control cabinet)
- Flow monitor cooling water (stored in the control cabinet)

**According to ENGIE, Quantum chillers can be easily converted to 513A refrigerant.**

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All QUANTUM-Air models feature maximum efficiency, highest cooling capacity, convenient control and excellent serviceability. ENGIE developed a way to significantly reduce the refrigerant charge and thus reduce the environmental footprint - regardless of the refrigerant selected



## Quantum Series Features:

- Turbo liquid chillers for applications from 250kW to 3MW.
- Oil-free system
- High operational reliability
- Low maintenance, low vibration and quiet operation
- Multiple compressor design
- Precise control of the recooling process through variable capacity control
- Highest energy efficiency with excellent coefficients of performance (COP)



## Technical Data:

### Technical Data:

Control: CNC  
Machine Hours: 37473

### Dimensions and Weight:

Weight: 2.080 kg

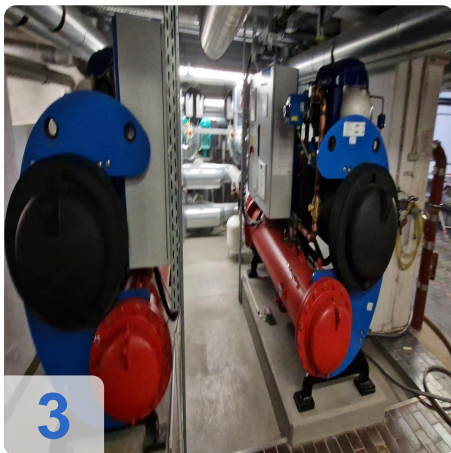
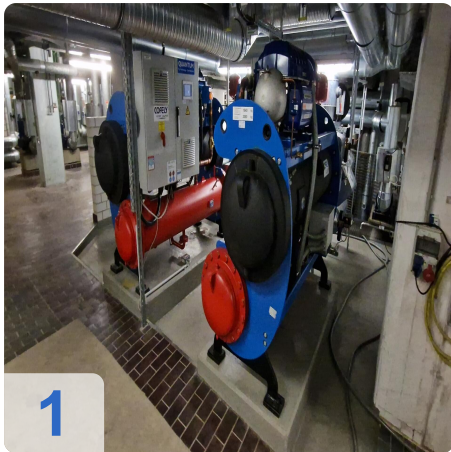
### Buyer Information:

Condition: Very good condition  
Available: Q1  
Sold as:  
EXW (Ex Works - Incoterm)  
VAT: 19 %  
Buyers Premium: 16 %  
Location: Germany





## Images:





Assets

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Assets



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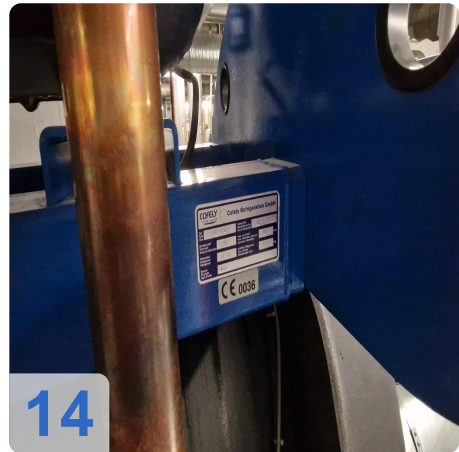
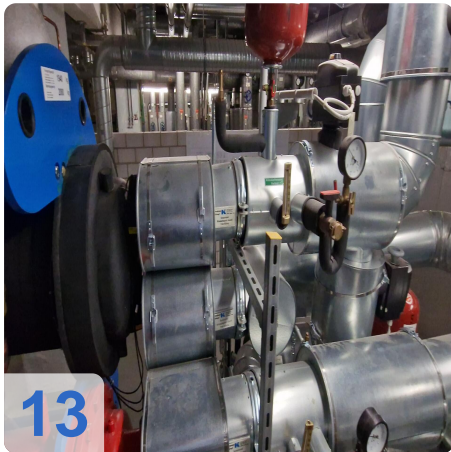
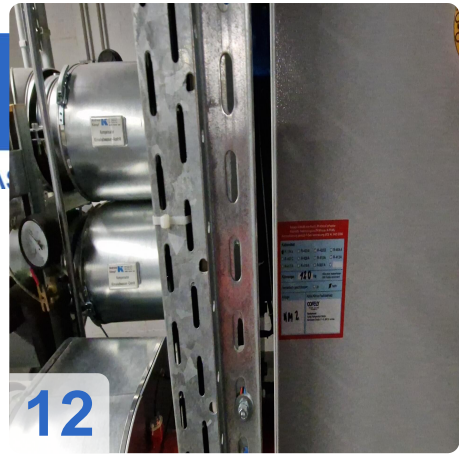




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# Asset-Trade

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Video:





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