

Advansor compSUPER XS 3x0 T / Bitzer 4FTC-20K-40P & 4KTC-10K-40S / CO2 Refrigeration compressor set

Specifications

Brand	Advansor
Type	compSUPER XS 3x0 T / Bitzer 4FTC-20K-40P & 4KTC-10K-40S / CO2 Refrigeration compressor set
Refrigerant	CO2
kW at 0°C/+40°C	91,7
kW at -5°C/+40°C	76,4
kW at -10°C/+40°C	63,1
On steel base frame	✓
Pressure gauges	✓
Hp/Lp/Op	
Liquid receiver	✓
Oil level system AC&R	✓
Sight Glass	✓
Solenoid Valve	✓
m3 / h	50 Hz - 37 m³/h / 60 Hz - 44,4 m³/h
Remarks	Y.o.b. 2018
Package / Rack	✓
Sizes	2300x1180x2630 mm (LxWxH)
Stock	1



Description

Used Advansor compSUPER XS 3x0 T / Bitzer 4FTC-20K-40P & 4KTC-10K-40S / CO2 Refrigeration compressor set

The Advansor compSUPER XS series delivers a compact, high-performance CO₂ refrigeration solution for businesses that demand efficiency, reliability, and long-term regulatory compliance. Developed by Advansor A/S, a global specialist in natural refrigerant technology, this platform is proven in thousands of installations worldwide. Designed for both transcritical and subcritical operation, the compSUPER XS combines excellent energy performance, robust

construction, and easy integration into new or existing refrigeration systems, making it a future-proof choice for commercial and industrial applications.

Used Advansor compSUPER XS 3x0 T CO₂ compressor set, built in 2018 and supplied as a complete system. The unit is equipped with three semi-hermetic Bitzer reciprocating compressors, consisting of one 4FTC-20K-40P and two 4KTC-10K-40S compressors, and includes a liquid receiver, pressure and safety switches, and an integrated control cabinet with a Danfoss VLT frequency drive for efficient and flexible capacity control. The package is complemented by an ECO KCE93E4V.3659 CO₂ gas cooler, fitted with three EBM-Papst axial fans rated for 50/60 Hz operation, 1.55 kW motor power, 800 RPM, and a 910 mm fan diameter. Together, this system represents a reliable, energy-efficient, and cost-effective solution for CO₂ refrigeration retrofit projects, system expansions, or new installations.

*Why choose for HOSBV? We're not only the largest used refrigeration specialist in Europe, but also, we deliver all equipment solely if it has passed our extensive test. Warranty and industrial cleaning are included in your purchase.
*If requested we are happy to arrange your shipment.













