

# Smardt- OPK ZT36ST921N

## Specifications

Brand	Smardt- OPK
Type	ZT36ST921N
Product type	Air Cooled Chiller
Capacité kW	1000,0*
Capacity Tons	284,3
Réfrigérant	Freon
Refrigerant Type	R134A
Liquid buffer tank	✓
Pump	✓
Weight	10.500 kg
Sizes	10700x2450x3140 mm (LxWxH)
Compressor(s) type & model	3x Danfoss Turbocor TT300
Display	Siemens MAG6000 CT
Number of fans	16
Remarks	Y.o.b. 2008
Remarks	*Water inlet 18°C and water outlet 10°C
Stock	1



## Description

### Used Smardt- OPK ZT36ST921N

In good condition Smardt-OPK ZT36ST921N air cooled chiller on R134A with a capacity of 1000 kW with a water inlet temperature of 18°C and a water outlet temperature of 10°C. Complete with 3 Danfoss Turbocor TT300 oil free centrifugal compressors, Güntner S-GVW 080.2/8-M(D) condenser with 16 fans and a total airflow of 300.800 m<sup>3</sup>/h, WTK FME1040 CAF 4P IRS evaporator with a tube side (R134A) volume of 154 dm<sup>3</sup> and shell side (Water) volume of 469 dm<sup>3</sup>, Klimal FKR250.50+2SGR9 liquid receiver with a volume of 250 dm<sup>3</sup>, Grundfos NB80-200/214 A-F-A-BAQE pump, liquid line filter driers and a Siemens MAG6000 CT control panel. The chiller comes with a EC conformity declaration.

\*All components of this used chiller will be tested on adequate performance,



leak free condition (condensing blocks), compressors, fans, control panel, and so forth). Choosing HOSBV means buying with warranty. We perform an industrial cleaning. \*If requested we are happy to arrange your shipment.



TYP	Z36ST921N	KÄLTELEISTUNG	1000 kW
HERSTELL NR.	A815237	BAUJAHR	2008
KÄLTEMITTEL	ART R 134a	FÜLLMENGE	ca. 570 kg
BETRIEBSDRUCK	HOCHDRUCKSEITE 27,5 bar	NIEDERDRUCKSEITE	15 bar
SPANNUNG	400 V / 3 Ph	FREQUENZ	50 Hz
STEUERSPG.	24 V	BETRIEBSSTROM	max. 505 A
VERDICHTER	I TT300 II TT300 III TT300 IV		
VOLUMENSTROM	498 m³/h	498 m³/h	498 m³/h
DREHZAHL	max. 50000 1/min	max. 50000 1/min	max. 50000 1/min
VERD. ENDDRUCK	28 bar	28 bar	28 bar

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