

Subject: Sabroe waterchiller

Capacity: 3140kW

Refrigerant: R22/404A/507A

Compressor:

Brand	: Sabroe
Year of build	: 1992
Type	: VMY-436M-MK2.5
Drukverhouding	: 2.3 vast
Cool capacity	: 3140 kW
Evaporating temperature	: 0°C
Condensing temperature	: 36°C
Motor capacity	: 650 kW
Installed motor capacity	: 850 kW
Oil cooler	: watergekoeld
Working hours	: 41.000
Serialnumber	: 93338





Control panel:



Evaporator:

Year of build: 1991
Number of pipes: 1174
Capacity: 3560 kW
Water in: 6°C
Water out: 2°C
Water flow: 765 M³/H
Water pressure: 6 bar
Pressurefall: 65 KPA
Weight incl. freon/
water: 16.000 kg
Geg. pipes: cupro nikkell 90 FE, diam. 15.4 mm
Freon pump: hermetic cam 1/5



Condensor:

Year of build: 1991
Number of pipes: 1174
Capacity: 4400 kW
Water in: 17°C
Water out: 22°C
Condensing temp.: 25°C
Waterflow: 755 M³/H
Waterpressure: 6 bar
Pressurefall: 50 KPA
Weight Incl. water: 10.000 kg
Turn around vent.: 2000 kg
Geg. pipes: cupro nikkel 90 FE, diam. 15.4 mm

