

Bluebox/Western ALFA ST 141

Specifications

Merk	Bluebox/Western
Type	ALFA ST 141
Product type	Air Cooled Chiller
Capaciteit kW	34.5
Capaciteit Tons	9.8
Koudemiddel	Freon
Koudemiddel Type	R422D
Liquid buffer tank	✓
Pump	✓
Afmetingen	1700x1060x1410 mm (LxWxH)
Compressor(s) type & model	copeland ZR16M3-TWD-551
Display	U chiller
Number of fans	2
Fan specifications	130V // 850 RPM // 2.4/2.7 A Max
Opmerkingen	Y.o.b. 1998
Stock	1



Description

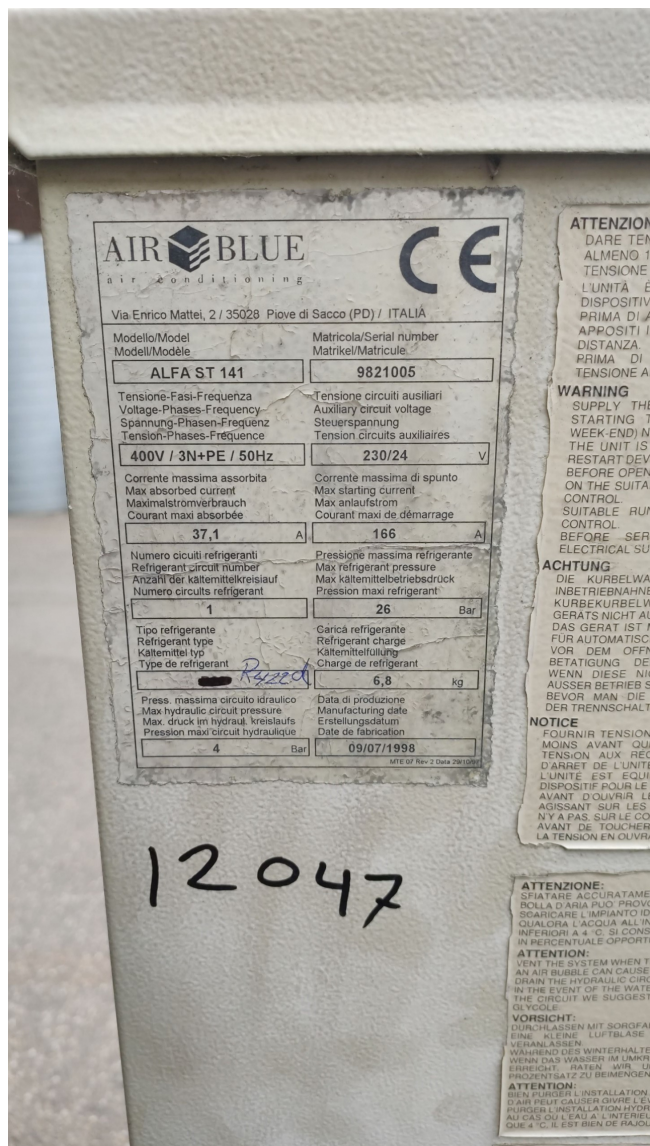
Used Bluebox/Western ALFA ST 141

Bluebox/Western ALFA ST 141 Air Cooled Waterchiller, build in 1998. This used waterchiller has 1 Compressor Copeland ZR16M3-TWD-551, pump and liquid buffer tank. With 2 fans with an airflow of 11088 m³/h (3.080 m³/s) *All components of this used chiller will be tested on good working, leak free condition (condensing blocks), compressors, fans, control panel, etcetera). Choosing HOSBV means buying with warranty. We perform a industrial cleaning and rust spots will be covered. Also, we can arrange your shipment.









Dati tecnici / Technical data

Grandezza unità / Unit size	91	101	141	161
Potenza frigorifera meccanica / Mechanical cooling capacity (1)	20.6	26.7	34.5	39.3
Potenza assorbita compressore / Compressor power input (1)	6.8	9.4	10.9	13.6
Alimentazione elettrica unità / Unit power supply	V/ph/Hz	400/3+N/50	400/3+N/50	400/3+N/50
Massima potenza assorbita / Maximum absorbed power (*)	9.8	12.4	15.7	18.8
Corrente massima assorbita / Full load current (**)	28.6	31.3	41.0	42.6
Corrente di spunto / Max starting current	99.6	132.6	164.0	194.0
Potenza frigorifera in free-cooling / Free-cooling capacity (2)	12.2	13.0	20.8	21.4
Portata miscela acqua - glicole / Water - glycol mixture flow	l/s	1.10	1.43	1.85
Carica refrigerante R 22 / R 22 refrigerant charge	kg	16.0	17.0	19.0
Compressori / Compressors				
Tipo / Type	/	Ermetico Scroll / Scroll		
N° x Carica olio / N.º x Oil charge	n° x lt	1 x 2.5	1 x 4.0	1 x 4.0
Condensatore / Condenser				
Tipo / Type	/	Batteria alettata / finned coil		
Superficie frontale / Frontal area	m²	1,000	1,000	1,677
Batteria free-cooling / Free-cooling coil				
Tipo / Type	/	batteria alettata / finned coil		
Superficie frontale / Frontal area	m²	1,000	1,000	1,677
Ventilatori / Fans				
Tipo / Type	/	Assiali / Axial		
Portata aria / Air flow	m³/s	1,722	1,653	3,080
N° x potenza installata / N° x Nominal power input	n° x kW	1 x 53	1 x 53	2 x 53
N° x corrente nominale motore / N° x Nominal absorbed current	A	1 x 24	1 x 24	2 x 24
Evaporatore / Evaporator				
Tipo / Type	/	Piastra / Plate		
Contenuto d'acqua serbatoio / Storage tank water volume	l	100	100	200
Attacchi idraulici / Hydraulic connections	Æ BSP F	1"1/4	1"1/4	1"1/4
Potenza nominale pompa / Pump nominal power	kW	0.9	0.9	1.5
Corrente nominale motore pompa / Pump nominal absorbed current A	A	2.2	2.2	3.8
Alimentazione elettrica pompa / Pump power supply	V/ph/Hz	400/3/50	400/3/50	400/3/50
Prevalenza utile / Available pressure	kPa	120	115	120
Dimensioni / Dimensions				