

MTA AS 162 N

Specifications

Marka	MTA
Typ	AS 162 N
Typ produktu	Air Cooled Chiller
Ogólna wydajność w kW	73.0
Czynnik chłodzący	Freon
Typ czynnika chłodzącego	R404A / R507
Waga kg.	1943
Rozmiary	3180 x 3400 x 1880mm (L x W x H)
Uwagi	Y.O.B. 2010 // 4 fans / 880 Rpm / 3.90kw / Ø800mm
Więcej informacji?	Danfoss // Maneurop 4x Compressor NTZ271A4LR1A
Stock	1

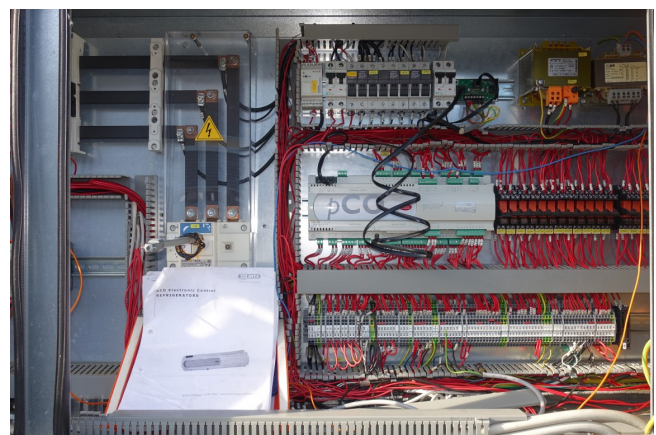


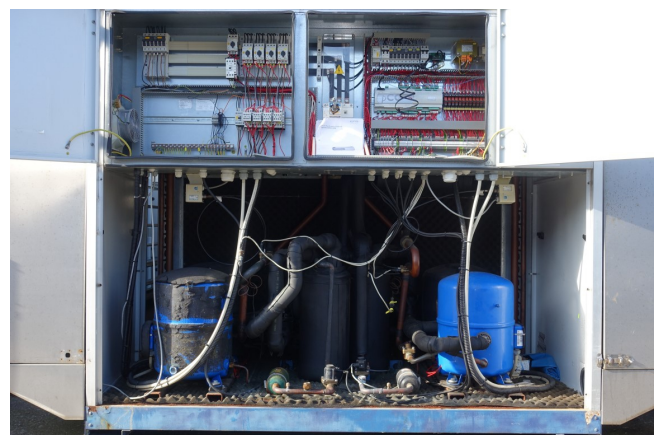
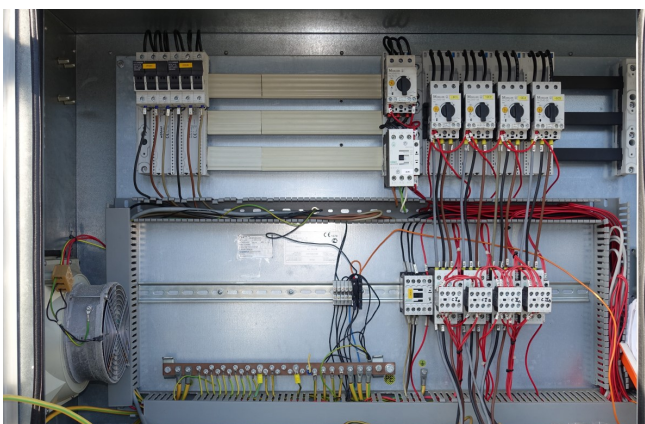
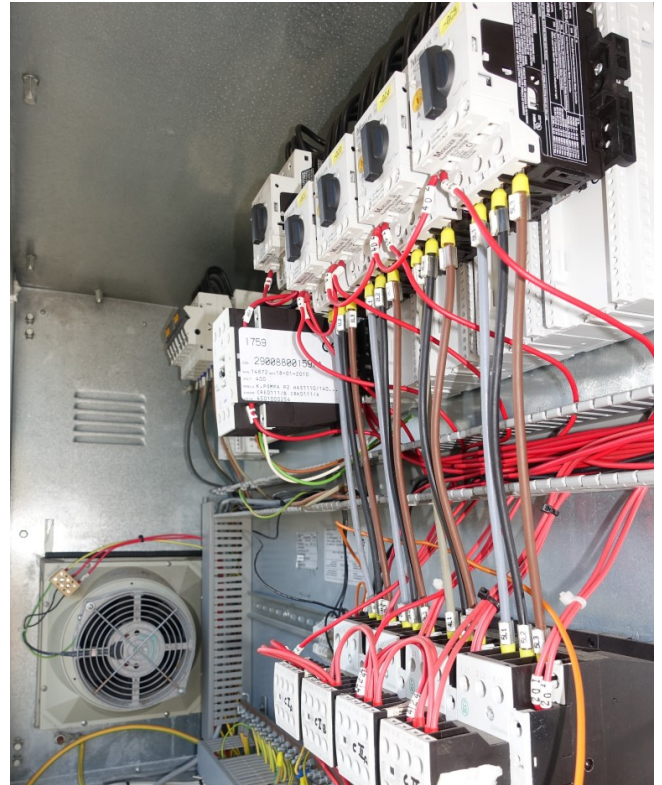
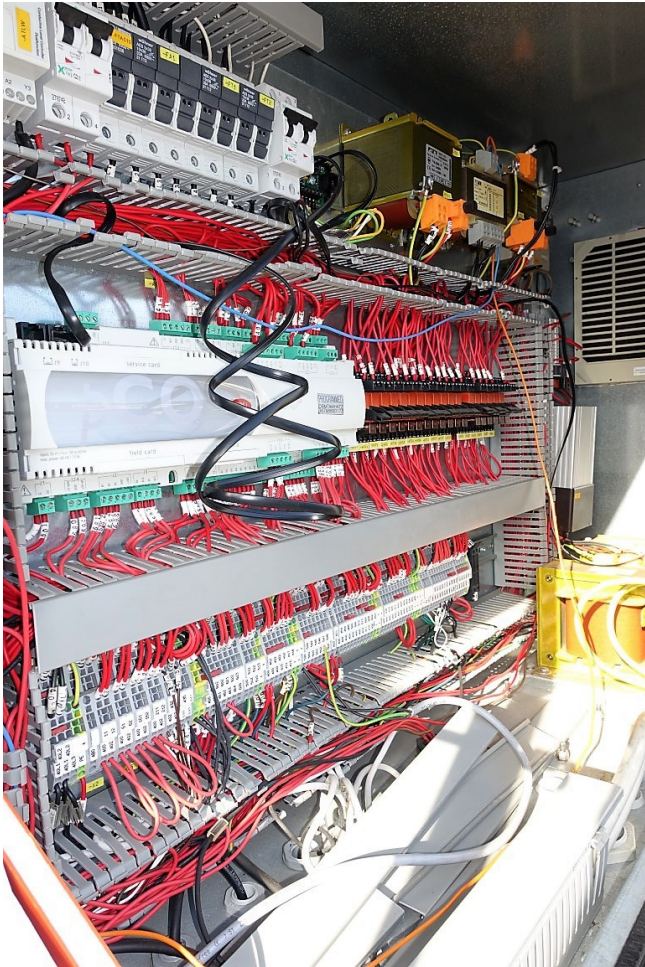
Description

Used MTA AS 162 N

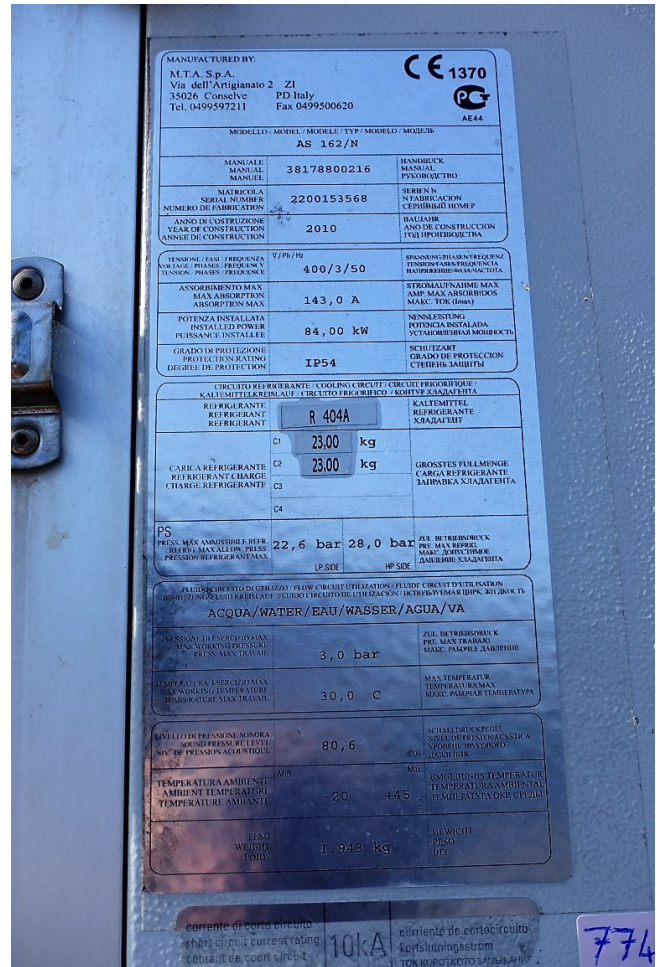
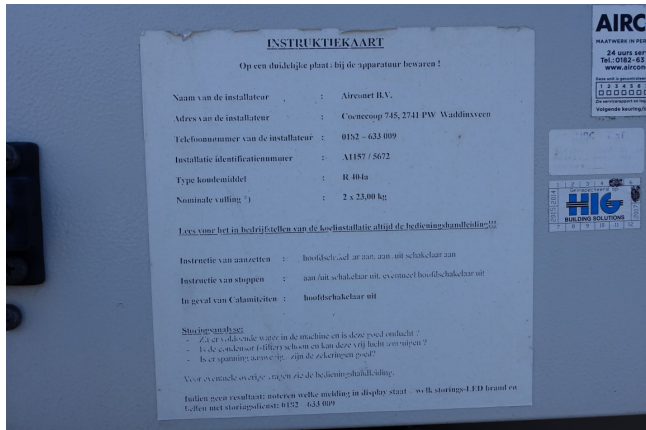
Water cooled chiller MTA AS 162 N / Y.O.B. 2010 / This unit has 4 fans / 880 Rpm / 3.90kw / Ø800mm / 73.0kw with a gl temperature of -6/-10 °C *Danfoss NTZ271A4LR1A based on R404A has a capacity of 24KW at -10 / +40













Datasheet, performance data

Maneurop reciprocating compressor. NTZ271-4

Performance data at 50 Hz, EN 12900 rating conditions, Suction temp. = 20 °C

R404A

Cond. temp. in °C (°F)	-45	-40	-35	-30	-25	-20	-15	-10	
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Cooling capacity in W	6 187	8 495	11 288	14 617	18 529	23 072	28 295	-
35	-	-	7 751	10 379	13 501	17 165	21 422	26 317
40	-	-	6 955	9 406	12 310	15 716	19 673	24 228
45	-	-	-	8 380	11 054	14 190	17 635	22 039
50	-	-	-	-	9 744	12 598	15 921	19 761
55	-	-	-	-	-	10 952	13 941	17 406
60	-	-	-	-	-	9 263	11 906	14 984

Power input in W	4 562	5 420	6 247	7 070	7 887	8 695	9 493	-
35	-	-	5 541	6 445	7 350	8 255	9 156	10 052
40	-	-	5 623	6 607	7 598	8 594	9 592	10 589
45	-	-	-	6 728	7 805	8 899	9 997	11 100
50	-	-	-	-	7 975	9 164	10 365	11 577
55	-	-	-	-	-	9 382	10 691	12 015
60	-	-	-	-	-	9 549	10 968	12 408

Current consumption in A	8.31	9.41	10.57	11.76	12.92	14.01	14.98	-
35	-	-	9.53	10.77	12.06	13.35	14.61	15.77
40	-	-	9.65	10.98	12.35	13.81	15.23	16.60
45	-	-	-	11.16	12.68	14.25	15.85	17.42
50	-	-	-	-	12.92	14.65	16.43	18.20
55	-	-	-	-	-	14.96	16.82	18.90
60	-	-	-	-	-	15.14	17.29	19.49

Mass flow in kg/h	149	205	273	355	453	569	705	-
35	-	-	198	265	347	444	559	693
40	-	-	188	255	336	432	546	679
45	-	-	-	243	323	418	530	661
50	-	-	-	-	307	400	510	630
55	-	-	-	-	-	380	488	615
60	-	-	-	-	-	356	462	586

Coefficient of performance (C.O.P.)	1.35	1.57	1.81	2.07	2.35	2.65	2.98	-
35	-	-	1.40	1.61	1.84	2.08	2.34	2.62
40	-	-	1.34	1.42	1.62	1.83	2.05	2.29
45	-	-	-	1.25	1.42	1.59	1.78	1.99
50	-	-	-	-	1.22	1.37	1.54	1.71
55	-	-	-	-	-	1.17	1.30	1.45
60	-	-	-	-	-	0.97	1.09	1.21

Nominal performance at to = -35 °C, tc = 40 °C		
Cooling capacity	6 955	W
Power input	5 623	W
Current consumption	9.65	A
Mass flow	188	kg/h
C.O.P.	1.24	



Pressure switch settings		
Maximum HP switch setting	27.7	bar(g)
Minimum LP switch setting	0.1	bar(g)
LP pump down setting	0.1	bar(g)

Sound power data		
Sound power level	84.2	dB(A)
With acoustic hood	78.2	dB(A)

to: Evaporating temperature at dew point