

AL 91 - 单排

型号 / Model				AL91 3MSC		AL91 3MSD		AL91 3MSE
风机 Fan				3 x Ø 910		3 x Ø 910		3 x Ø 910
6PH/6PL	绕线 Wiring			6PH	6PL	6PH	6PL	6PH
	换热量 Capacity	R404A Tcond40℃~ΔT15K	kW	224	190	273	231	326
	风量 Airflow		m³/h	70455	54180	80850	62205	85800
	声压级 Sound pressure level		dB(A) 10m	59	52	59	51	59
	能效等级 Energy Efficiency Class			D	D	D	C	D
	inlet diameter 进气管			2"1/8		2"1/8		2"1/8
	outlet diameter 出液管			2"1/8		2"1/8		2"1/8
	绕线 Wiring			8PH	8PL	8PH	8PL	8PH
	换热量 Capacity	R404A Tcond40℃~ΔT15K	kW	182	153	214	178	253
8PH/8PL	风量 Airflow		m³/h	50490	38775	55440	42570	58410
	声压级 Sound pressure level		dB(A) 10m	50	41	50	40	50
	能效等级 Energy Efficiency Class			C	B	C	B	B
	inlet diameter 进气管			2"1/8		2"1/8		2"1/8
	outlet diameter 出液管			2"1/8		2"1/8		2"1/8
	绕线 Wiring			12PH	12PL	12PH	12PL	12PH
	换热量 Capacity	R404A Tcond40℃~ΔT15K	kW	131	102	152	119	180
	风量 Airflow		m³/h	31020	22110	34650	24750	37290
	声压级 Sound pressure level		dB(A) 10m	39	30	39	30	39
12PH/12PL	能效等级 Energy Efficiency Class			B	A	A	A	A
	inlet diameter 进气管			1"5/8		2"1/8		2"1/8
	outlet diameter 出液管			1"5/8		2"1/8		2"1/8
	表面积 Surface			498		623		742
	制冷剂回路体积 Circuit volume			69		84		100
	净重（无制冷剂） Empty net weight			557		654		742
	A mm			4921		6046		7112
	尺寸 C mm			4567		5692		6848
	Dimensions F mm			-		-		2286

G	mm	-	-	-
---	----	---	---	---

尺寸数据公差为+/-10mm.重量数据公差为+/-15kg,具体数值和所选的配件选项有关。

Dimension data are given with +/-10mm tolerance.Weights are given with +/-15kg tolerance and

AL 91 - 双排

型号 / Model		AL91 4MDC		AL91 4MDD		AL91
风机 Fan		4 x Ø 910		4 x Ø 910		4 x Ø
6PH/6PL	绕线 Wiring	6PH	6PL	6PH	6PL	6PH
	换热量 R404A Capacity Tcond40℃~ΔT15K	300	254	364	308	434
	风量 Airflow	93940	72240	107800	82940	114400
	声压级 Sound pressure level	60	53	60	53	60
	能效等级 Energy Efficiency Class	D	D	D	C	D
	inlet diameter 进气管	2×1"5/8		2×2"1/8		2×2
	outlet diameter 出液管	2×1"5/8		2×2"1/8		2×2
8PH/8PL	绕线 Wiring	8PH	8PL	8PH	8PL	8PH
	换热量 R404A Capacity Tcond40℃~ΔT15K	252	204	286	238	338
	风量 Airflow	67320	51700	73920	56760	77880
	声压级 Sound pressure level	51	42	51	42	51
	能效等级 Energy Efficiency Class	C	B	C	B	B
	inlet diameter 进气管	2×1"5/8		2×1"5/8		2×1
	outlet diameter 出液管	2×1"5/8		2×1"5/8		2×1
12PH/12PL	绕线 Wiring	12PH	12PL	12PH	12PL	12PH
	换热量 R404A Capacity Tcond40℃~ΔT15K	176	136	202	158	240
	风量 Airflow	41360	29480	46200	33000	49720
	声压级 Sound pressure level	40	32	40	31	40
	能效等级 Energy Efficiency Class	B	A	A	A	A
	inlet diameter 进气管	2×1"3/8		2×1"5/8		2×1
	outlet diameter 出液管	2×1"3/8		2×1"5/8		2×1
	表面积 Surface	660		831		99
	制冷剂回路体积 Circuit volume	92		117		13
	净重（无制冷剂）	685		796		89

		kg	300	100	50
Empty net weight					
尺寸	A	mm	3420	4170	49
	C	mm	3066	3816	45
	F	mm	-	-	-
Dimensions	G	mm	-	-	-

尺寸数据公差为+/-10mm.重量数据公差为+/-15kg,具体数值和所选的配件选项有关。

Dimension data are given with +/-10mm tolerance.Weights are given with +/-15kg tolerance and

AL91 - SINGLE ROW

3MSE	AL91 4MSC		AL91 4MSD		AL91 4MSE		AL91 5MSC		AL91 5MSD	
1910	4 x Ø 910		4 x Ø 910		4 x Ø 910		5 x Ø 910		5 x Ø 910	
6PL	6PH	6PL	6PH	6PL	6PH	6PL	6PH	6PL	6PH	6PL
275	299	253	364	308	434	366	373	316	455	385
66000	93940	72240	107800	82940	114400	88000	117425	90300	134750	103675
51	60	53	60	52	60	52	61	53	61	53
C	D	D	D	C	D	C	D	D	D	C
1/8	2"5/8		2"5/8		2"5/8		2"5/8		2"5/8	
1/8	2"5/8		2"5/8		2"5/8		2"5/8		2"5/8	
8PL	8PH	8PL	8PH	8PL	8PH	8PL	8PH	8PL	8PH	8PL
207	242	204	285	237	337	276	303	255	356	296
44880	67320	51700	73920	56760	77880	59840	84150	64625	92400	70950
40	51	42	51	41	51	41	52	42	52	42
B	C	B	C	B	B	B	C	B	C	B
1/8	2"1/8		2"5/8		2"5/8		2"5/8		2"5/8	
1/8	2"1/8		2"5/8		2"5/8		2"5/8		2"5/8	
12PL	12PH	12PL	12PH	12PL	12PH	12PL	12PH	12PL	12PH	12PL
138	175	136	202	158	240	184	218	170	253	198
26565	41360	29480	46200	33000	49720	35420	51700	36850	57750	41250
30	40	31	40	31	40	31	41	32	40	32
A	B	A	A	A	A	A	B	A	A	A
1/8	2"1/8		2"1/8		2"1/8		2"1/8		2"1/8	
1/8	2"1/8		2"1/8		2"1/8		2"1/8		2"1/8	
48	665		831		997		831		1038	
11	91		111		132		111		137	
40	742		872		986		860		1090	
71	6422		7922		9422		7924		9799	
17	6068		7568		9068		7570		9444	
85	3036		3786		4536		3036		3787	

-	-	-	-	1502	1876
---	---	---	---	------	------

may vary depending on choosen options.

AL91 - DOUBLE ROW

4MDE	AL91 6MDC		AL91 6MDD		AL91 6MDE		AL91 8MDC		AL91 8MDD	
Ø 910	6 x Ø 910		6 x Ø 910		6 x Ø 910		8 x Ø 910		8 x Ø 910	
6PL	6PH	6PL	6PH	6PL	6PH	6PL	6PH	6PL	6PH	6PL
366	448	380	546	462	652	550	598	506	728	616
88000	140910	108360	161700	124410	171600	132000	187880	144480	215600	165880
53	62	54	62	54	62	54	63	56	63	55
C	D	D	D	C	D	C	D	D	D	C
"1/8	2×2"1/8		2×2"1/8		2×2"1/8		2×2"5/8		2×2"5/8	
"1/8	2×2"1/8		2×2"1/8		2×2"1/8		2×2"5/8		2×2"5/8	
8PL	8PH	8PL	8PH	8PL	8PH	8PL	8PH	8PL	8PH	8PL
276	364	306	428	356	506	414	484	408	570	474
59840	100980	77550	110880	85140	116820	89760	134640	103400	147840	113520
42	53	43	53	43	53	43	54	45	54	44
B	C	B	C	B	B	B	C	B	C	B
"5/8	2×2"1/8		2×2"1/8		2×2"1/8		2×2"1/8		2×2"5/8	
"5/8	2×2"1/8		2×2"1/8		2×2"1/8		2×2"1/8		2×2"5/8	
12PL	12PH	12PL	12PH	12PL	12PH	12PL	12PH	12PL	12PH	12PL
184	262	204	304	238	360	276	350	272	404	295
35420	62040	44220	69300	49500	74580	53130	82720	58960	92400	66000
31	42	33	42	33	41	33	43	34	43	34
A	B	A	A	A	A	A	B	A	A	A
"5/8	2×1"5/8		2×2"1/8		2×2"1/8		2×2"1/8		2×2"1/8	
"5/8	2×1"5/8		2×2"1/8		2×2"1/8		2×2"1/8		2×2"1/8	
Ø 7	997		1246		1495		1330		1662	
Ø 7	137		168		202		181		222	
Ø 14	1000		1168		1320		1338		1548	

	1000	1100	1200	1300	1400
20	4921	6046	7171	6422	7922
66	4567	5692	6817	6068	7568
-	-	-	2285	3036	3786
-	-	-	-	-	-

may vary depending on choosen options.

AL91 5MSE		AL91 6MSC		AL91 6MSD	
5 x Ø 910		6 x Ø 910		6 x Ø 910	
6PH	6PL	6PH	6PL	6PH	6PL
543	458	448	379	546	482
143000	110000	140910	108360	161700	124410
61	53	62	54	61	54
D	C	D	D	D	C
2"5/8		2"5/8		2"5/8	
2"5/8		2"5/8		2"5/8	
8PH	8PL	8PH	8PL	8PH	8PL
421	344	363	306	427	355
97350	74800	100980	77550	110880	85140
51	42	52	43	52	43
C	B	C	B	C	B
2"5/8		2"5/8		2"5/8	
2"5/8		2"5/8		2"5/8	
12PH	12PL	12PH	12PL	12PH	12PL
300	230	262	203	303	237
62150	44275	62040	44220	69300	49500
40	32	41	33	41	33
A	A	B	A	A	A
2"5/8		2"5/8		2"5/8	
2"5/8		2"5/8		2"5/8	
1246		997		1246	
162		132		162	
1233		1098		1295	
11674		9426		11676	
11320		9072		11322	
4536		3037		3787	

2252	3003	3753
------	------	------

AL91 8MDE		AL91 10MDC		AL91 10MDD		AL91 10MDE		AL91 12MDC	
8 x Ø 910		10 x Ø 910		10 x Ø 910		10 x Ø 910		12 x Ø 910	
6PH	6PL	6PH	6PL	6PH	6PL	6PH	6PL	6PH	6PL
868	732	746	632	910	770	1086	916	896	758
228800	176000	234850	180600	269500	207350	286000	220000	281820	216720
63	55	64	56	64	56	64	56	65	57
D	C	D	D	D	C	D	C	D	D
2×2"5/8		2×2"5/8		2×2"5/8		2×2"5/8		2×2"5/8	
2×2"5/8		2×2"5/8		2×2"5/8		2×2"5/8		2×2"5/8	
8PH	8PL	8PH	8PL	8PH	8PL	8PH	8PL	8PH	8PL
674	552	606	510	712	592	842	688	726	612
155760	119680	168300	129250	184800	141900	194700	149600	201960	155100
54	44	55	45	55	45	54	45	55	46
B	B	C	B	C	B	B	B	C	B
2×2"5/8		2×2"5/8		2×2"5/8		2×2"5/8		2×2"5/8	
2×2"5/8		2×2"5/8		2×2"5/8		2×2"5/8		2×2"5/8	
12PH	12PL	12PH	12PL	12PH	12PL	12PH	12PL	12PH	12PL
480	368	436	340	506	396	600	460	524	406
99440	70840	103400	73700	115500	82500	124300	88550	124080	88440
42	34	44	35	43	35	43	35	44	36
A	A	B	A	A	A	A	A	B	A
2×2"1/8		2×2"1/8		2×2"1/8		2×2"5/8		2×2"5/8	
2×2"1/8		2×2"1/8		2×2"1/8		2×2"5/8		2×2"5/8	
1994		1662		2077		2492		1994	
263		222		273		324		263	
1740		1657		1930		2169		1973	

1740	1887	1930	2100	1970
9422	7924	9799	11674	9426
9068	7570	9445	11320	9072
4536	3036	3787	4536	3037
-	1502	1876	2252	3003

AL91 12MDD	
12 x Ø 910	
6PH	6PL
1092	924
323400	248820
64	57
D	C
2×2"5/8	
2×2"5/8	
8PH	8PL
854	710
221760	170280
55	46
C	B
2×2"5/8	
2×2"5/8	
12PH	12PL
606	474
138600	99000
44	35
A	A
2×2"5/8	
2×2"5/8	
2492	
324	
2297	

2251
11676
11322
3787
3753