



500 Series - ERC Version [50 Hz]		Model											
		ERC 504			ERC 505			ERC 507			ERC 511		
		L	H	HH	L	H	HH	L	H	HH	L	H	HH
Working pressure	bar	8	10	13	8	10	13	8	10	13	8	10	13
Free Air Delivery (*)	m ³ /min	0,7	0,53	0,49	0,89	0,76	0,57	1,38	1,15	0,96	1,97	1,7	1,35
Electric motor	kW	4			5,5			7,5			11		
Electric feeding	V-n° Ph.-Hz	400 / 3 / 50			400 / 3 / 50			400 / 3 / 50			400 / 3 / 50		
Enclosure - insulation class		IP 55 - F			IP 55 - F			IP 55 - F			IP 55 - F		
Maximum Oil Carry-Over	p.p.m.	≤3			≤3			≤3			≤3		
Oil system capacity	l	2			2			3,5			3,5		
Nominal Rotational Speed	r.p.m.	1500			1500			1500			1500		
Sound pressure level (**)	db (A)	71			71			75			75		
Outlet air temperature	°C	<30			<30			<30			<30		

500 Series - Versione ERC [60 Hz]		Model											
		ERC 504			ERC 505			ERC 507			ERC 511		
		LX	HX	-	LX	HX	-	LX	HX	-	LX	HX	-
Working pressure	bar	8	10	-	8	10	-	8	10	-	8	10	-
Free Air Delivery (*)	m ³ /min	0,73	0,63	-	1,02	0,82	-	1,39	1,2	-	2,11	1,87	-
Electric motor	kW	4			5,5			7,5			11		
Electric feeding	V-n° Ph.-Hz	400 / 3 / 50			400 / 3 / 50			400 / 3 / 50			400 / 3 / 50		
Enclosure - insulation class		IP 55 - F			IP 55 - F			IP 55 - F			IP 55 - F		
Maximum Oil Carry-Over	p.p.m.	≤3			≤3			≤3			≤3		
Oil system capacity	l	2			2			3,5			3,5		
Nominal Rotational Speed	r.p.m.	1800			1800			1800			1800		
Sound pressure level (**)	db (A)	73			73			77			77		
Outlet air temperature	°C	<30			<30			<30			<30		

Working pressure: 7.5 bar for 8 bar version - 9.5 bar for 10 bar version - 12.5 bar for 13 bar version

(*) Air Delivery as per ISO 1217:1996, annex "C"

(**) As per PNNTC2.3; average value measured from a distance of 1 m

500 Series - PACKAGE ERCS		Model											
		ERC5 504			ERC5 505			ERC5 507			ERC5 511		
		L	H	HH	L	H	HH	L	H	HH	L	H	HH
Air receiver	l	270			270			270			270		

500 Series - PACKAGE ERCSE		Model											
		ERCSE 504			ERCSE 505			ERCSE 507			ERCSE 511		
		L	H	HH	L	H	HH	L	H	HH	L	H	HH
Air receiver	l	270			270			270			270		
Dryer	l	HTMD			HTMD			HTMD			HTMD		
Dew Point	°C	+3			+3			+3			+3		



Dimensions (mm) ERC Series 500				
MODEL	A	B	C	kg
ERC 504	960	430	650	110
ERCS 504	1640	580	1230	200
ERCSE 504	1640	600	1260	230
ERC 505	960	430	650	115
ERCS 505	1640	580	1230	205
ERCSE 505	1640	600	1260	240
ERC 507	1180	480	760	170
ERCS 507	1640	600	1330	265
ERCSE 507	1850	650	1360	305
ERC 511	1180	480	760	180
ERCS 511	1640	600	1330	275
ERCSE 511	2050	690	1450	360



500 Series - AC - ACS Versione (Plus) [50 Hz]		Model																	
		AC - ACS (Plus) 4			AC - ACS (Plus) 5			AC - ACS (Plus) 7			AC - ACS (Plus) 11			AC - ACS (Plus) 15s					
		L	H	HH	L	H	HH	L	H	HH	L	H	HH	L	H	HH			
Working pressure	bar	8	10	13	8	10	13	8	10	13	8	10	13	8	10	13			
Free Air Delivery (*)	m ³ /min	0,7	0,53	0,49	0,89	0,76	0,57	1,38	1,15	0,96	1,97	1,7	1,35	-	1,95	1,83			
Electric motor	kW	4			5,5			7,5			11			15					
Electric feeding	V-n° Ph.-Hz	400 / 3 / 50			400 / 3 / 50			400 / 3 / 50			400 / 3 / 50			400 / 3 / 50					
Enclosure - insulation class		IP 55 - F			IP 55 - F			IP 55 - F			IP 55 - F			IP 55 - F					
Maximum Oil Carry-Over	p.p.m.	≤3			≤3			≤3			≤3			≤3					
Oil system capacity	l	2			2			3,5			3,5			3,5					
Nominal Rotational Speed	r.p.m.	1500			1500			1500			1500			1500					
Sound pressure level (**)	db (A)	65			65			65			65			65					
Outlet air temperature	°C	<30 (20)			<30 (20)			<30 (20)			<30 (20)			<30 (20)					

500 Series - AC - ACS Version (Plus) [60 Hz]		Model																	
		AC - ACS (Plus) 4			AC - ACS (Plus) 5			AC - ACS (Plus) 7			AC - ACS (Plus) 11			AC - ACS (Plus) 15s					
		LX	HX	-	LX	HX	-	LX	HX	-	LX	HX	-	LX	HX	-			
Working pressure	bar	8	10	-	8	10	-	8	10	-	8	10	-	8	10	-			
Free Air Delivery (*)	m ³ /min	0,73	0,63	-	1,02	0,82	-	1,39	1,2	-	2,11	1,87	-	-	2,36	-			
Electric motor	kW	4			5,5			7,5			11			15					
Electric feeding	V-n° Ph.-Hz	400 / 3 / 60			400 / 3 / 60			400 / 3 / 60			400 / 3 / 60			400 / 3 / 60					
Enclosure - insulation class		IP 55 - F			IP 55 - F			IP 55 - F			IP 55 - F			IP 55 - F					
Maximum Oil Carry-Over	p.p.m.	≤3			≤3			≤3			≤3			≤3					
Oil system capacity	l	2			2			3,5			3,5			3,5					
Nominal Rotational Speed	r.p.m.	1800			1800			1800			1800			1800					
Sound pressure level (**)	db (A)	67			67			67			67			67					
Outlet air temperature	°C	<30 (20)			<30 (20)			<30 (20)			<30 (20)			<30 (20)					

Working pressure: 7.5 bar for 8 bar version - 9.5 bar for 10 bar version - 12.5 bar for 13 bar version

(*) Air Delivery as per ISO 1217:1996, annex "C"

(**) As per PNNTC2.3; average value measured from a distance of 1 m

500 Series - ACS Version		Model					
		ACS 4	ACS 5	ACS 7	ACS 11	ACS 15s	
Air receiver	l	270		270		270	

500 Series - PLUS Version		
Air receiver	l	270
Dryer		refrigerant
Dew Point	°C	+3



Dimensions (mm) AC 500 Series				
MODEL	A	B	C	kg
AC 4 (Plus)	1010	800	830 (910)	135 (155)
ACS 4 (Plus)	1530	630	1350 (1430)	185 (205)
AC 5 (Plus)	1010	800	830 (910)	140 (160)
ACS 5 (Plus)	1530	630	1350 (1430)	190 (210)
AC 7 (Plus)	1250	690	1040	210 (235)
ACS 7 (Plus)	1530	750	1540	300 (325)
AC 11(Plus)	1250	690	1040	230 (255)
ACS 11 (Plus)	1530	750	1540	320 (345)
AC 15s (Plus)	1250	690	1040	250 (275)
ACS 15s (Plus)	1530	750	1540	340 (365)

