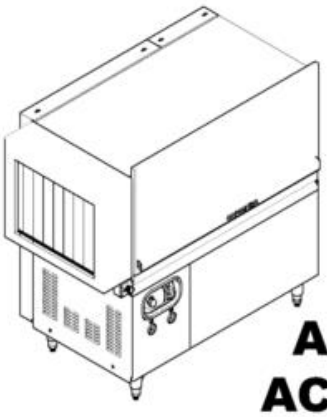
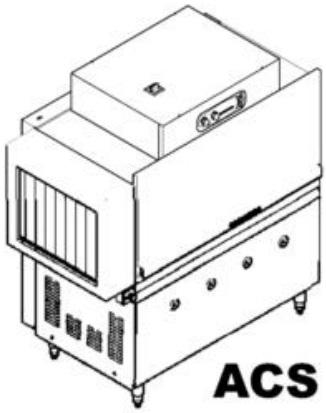


ACS 91
ACS 101



ACS 122



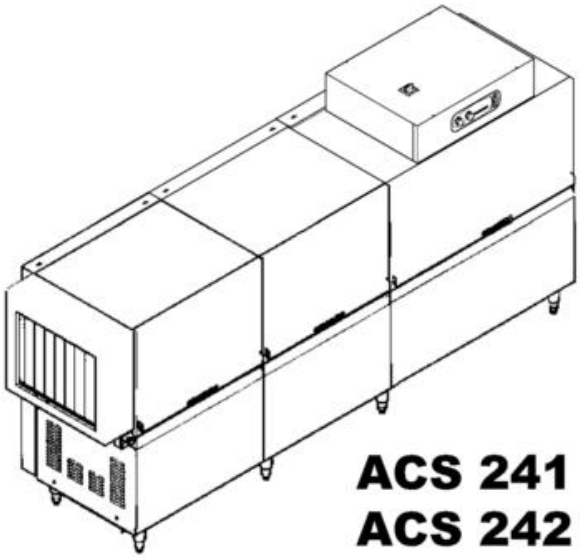
ACS 151
ACS 152



ACS 181
ACS 182



ACS 201
ACS 202

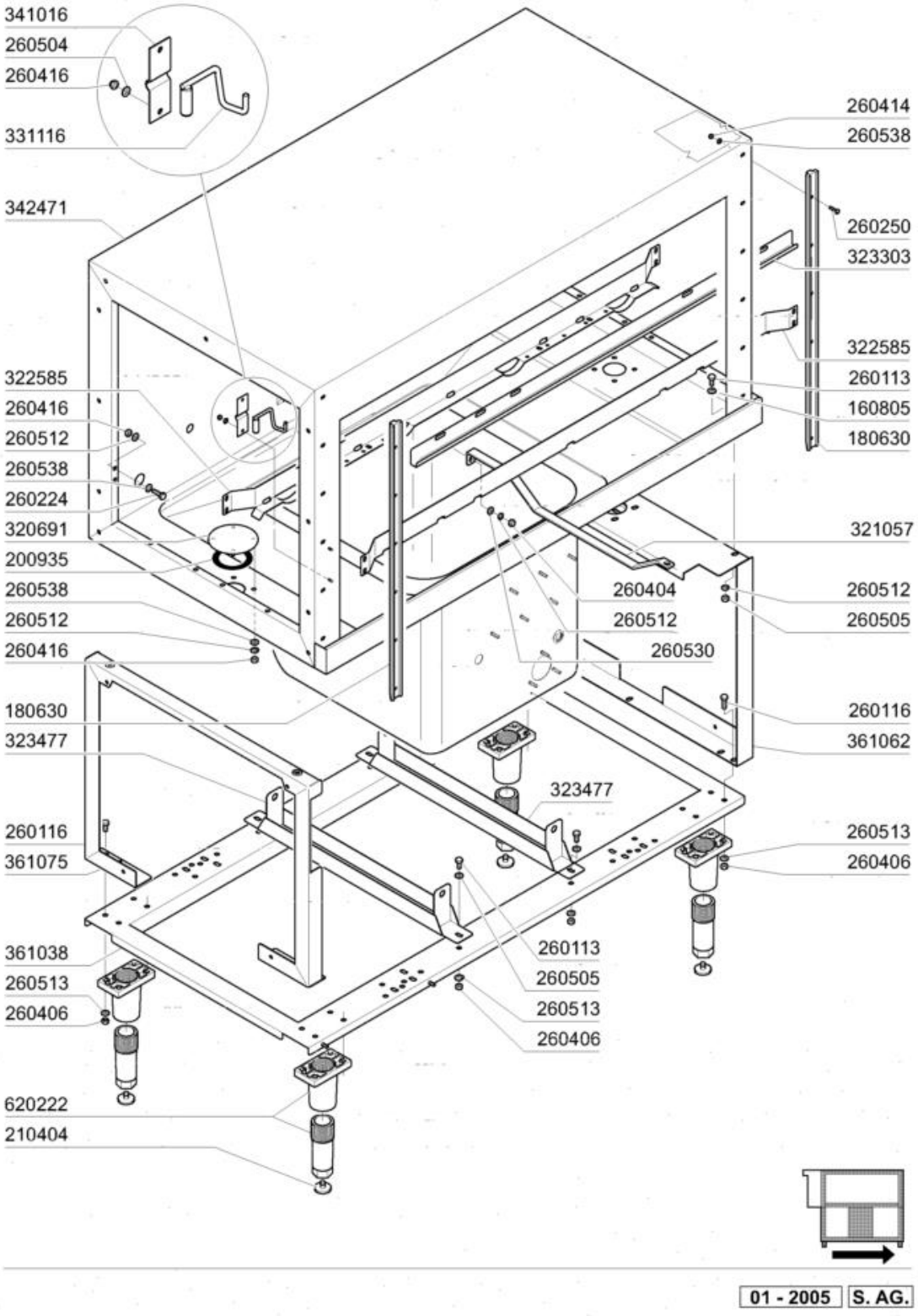


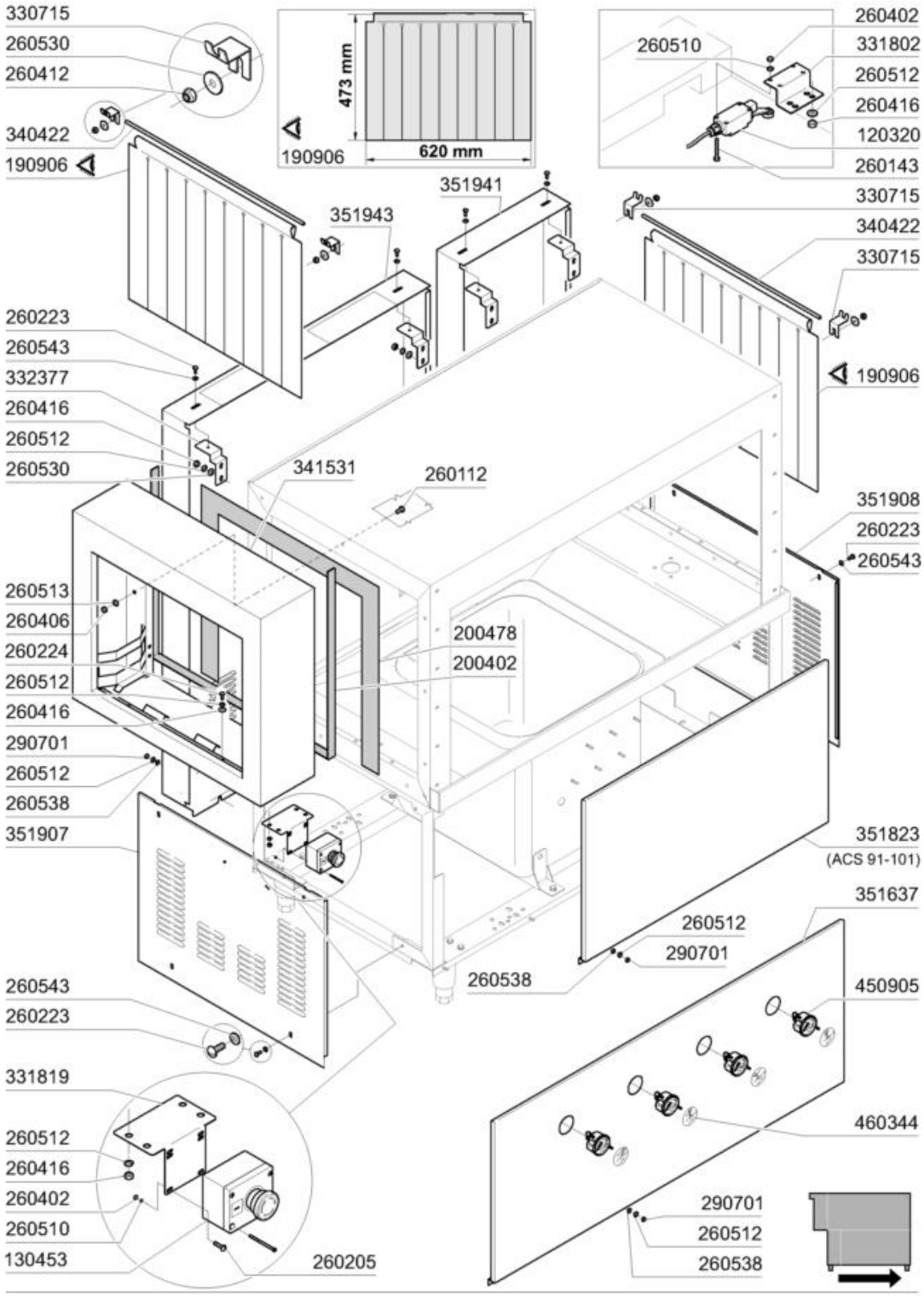
ACS 241
ACS 242

production 03-2003

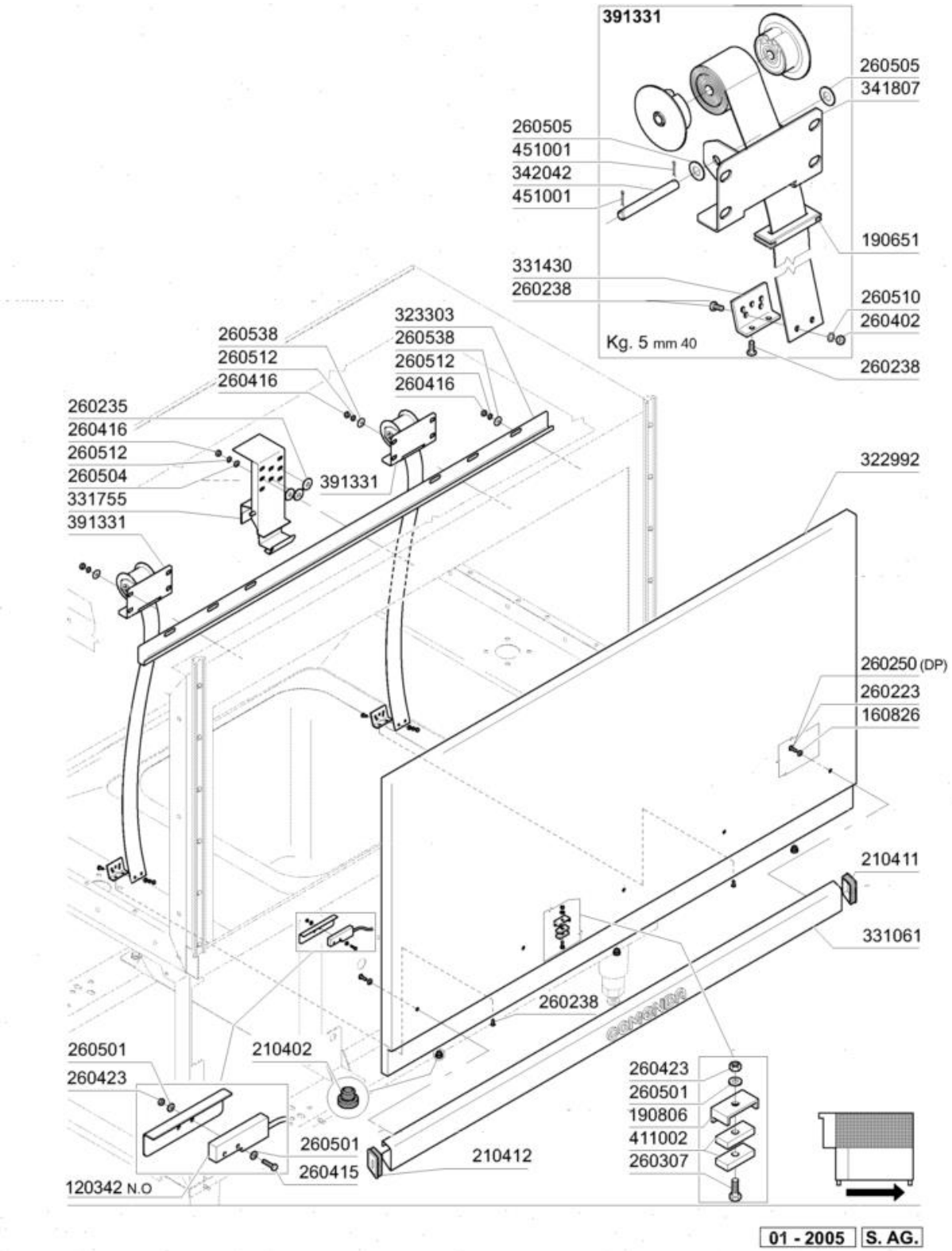
01 - 2005 S. AG.

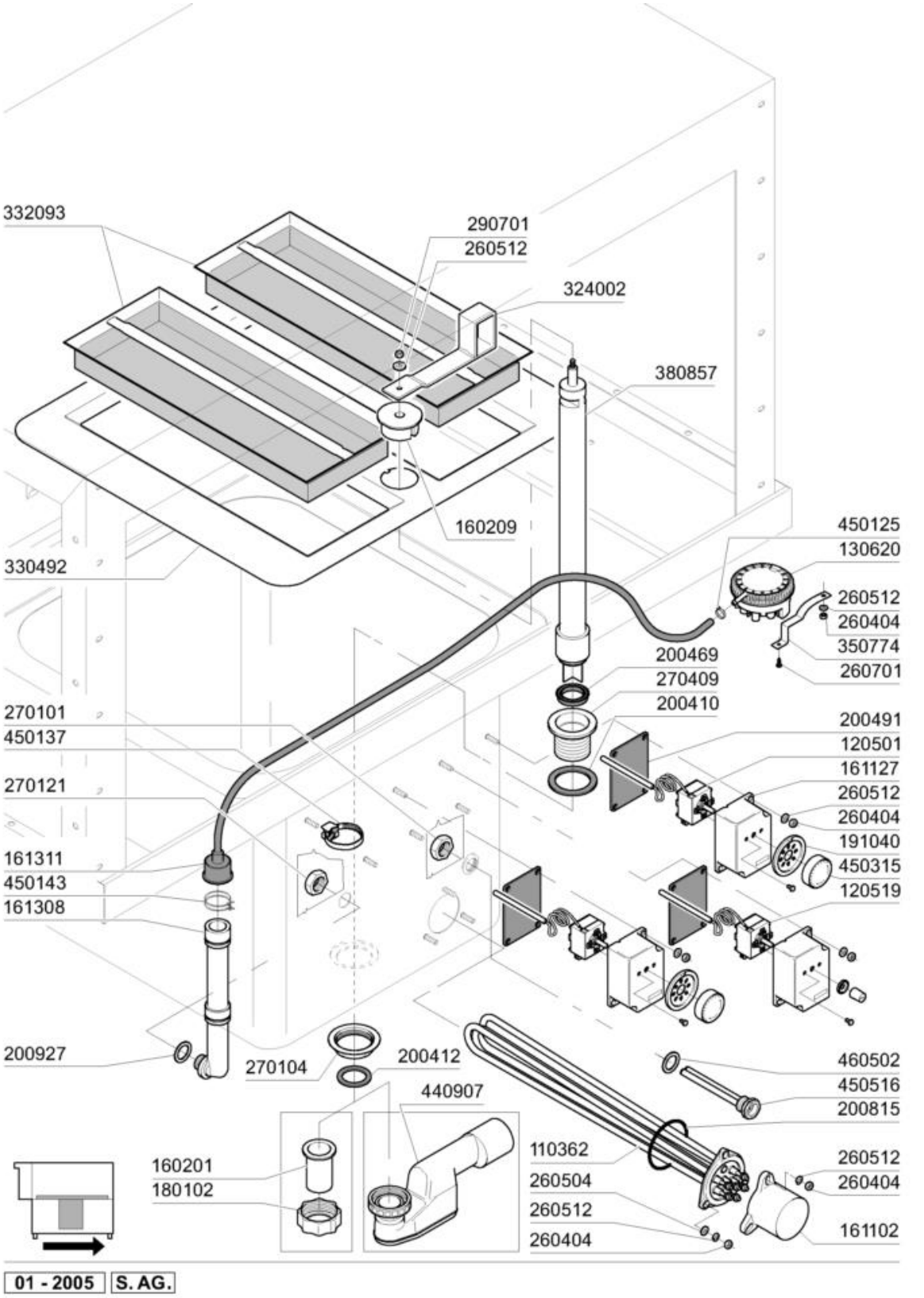
1	Frame
2	Hood
3	Door 1300mm
4	Wash Tank Components 1300mm
5	Wash Tank Components 1300mm
6	Wash Column
7	Drive unit
8	Drive unit
9	Rinse Assembly / Boiler with 1 heating element
10	Economiser
11	Economiser
12	Control Box ACS91-ACS101
13	Control panel ACS91-ACS101 DIGIT
14	Light Prewash
15	Electrical parts for heatings elements
16	Heating Elements
17	Pump
18	Autotimer
19	Motors
20	Blower Dryer
21	Heat Recovery Unit Compact
22	Break tank_TR
23	Steam version
24	Solenoid valve
25	Steam Blower Dryer

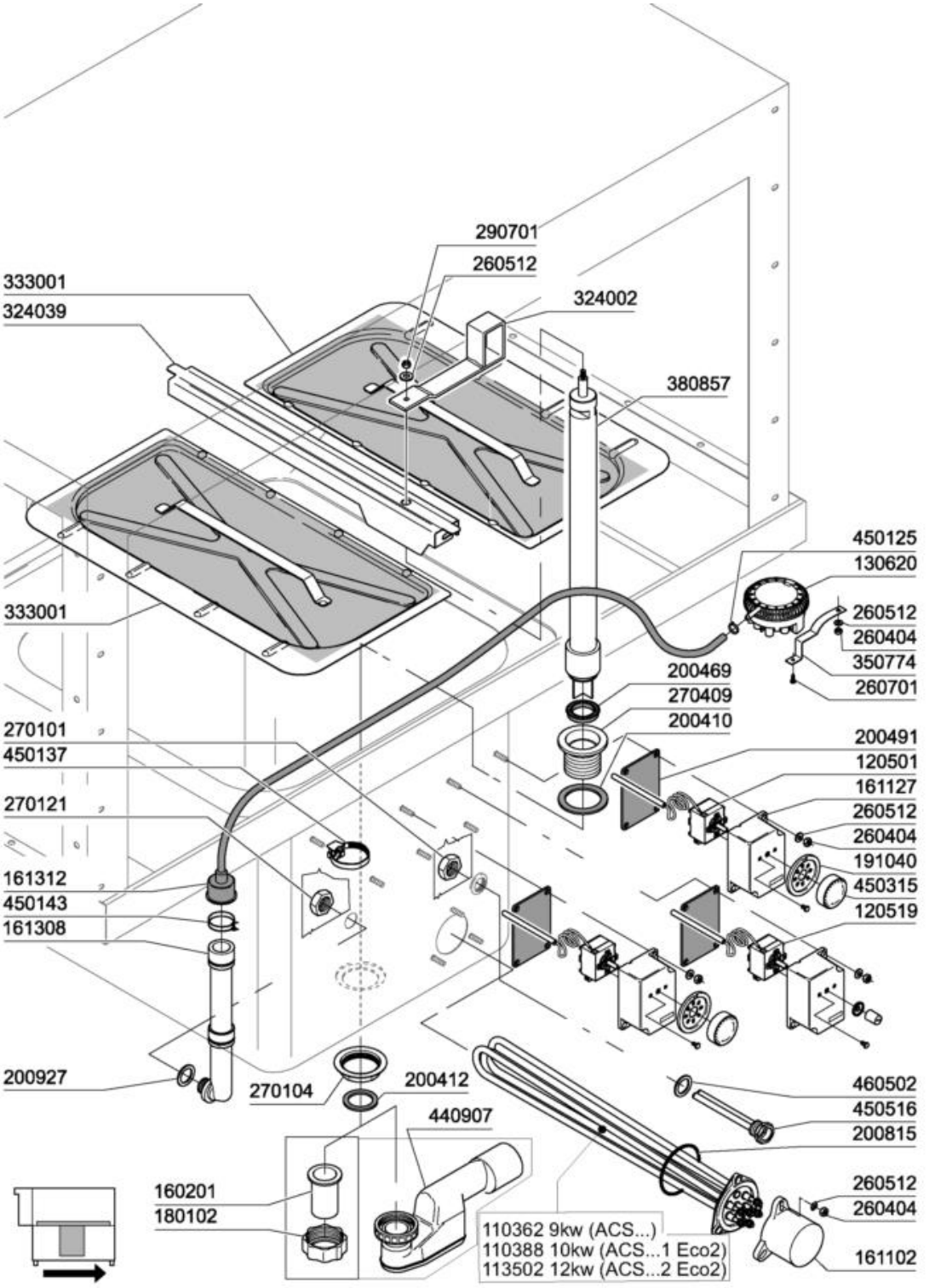

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331116
342471
322585
260416
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260538
260224
320691
200935
260538
260512
260416
180630
323477
260116
361075
361038
260513
260406
620222
210404
260414
260538
260250
323303
322585
260113
160805
180630
321057
260404
260512
260530
260512
260505
260116
361062
323477
260513
260406
260113
260505
260513
260406
01 - 2005
S. AG.


330715
260530
260412
340422
190906
473 mm
620 mm
190906
260510
260402
331802
260512
260416
120320
260143
351941
351943
330715
340422
330715
190906
260223
260543
332377
260416
260512
260530
341531
260112
351908
260223
260543
260513
260406
260224
260512
260416
290701
260512
260538
351907
200478
200402
351823
(ACS 91-101)
351637
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290701
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260205
460344
290701
260512
260538

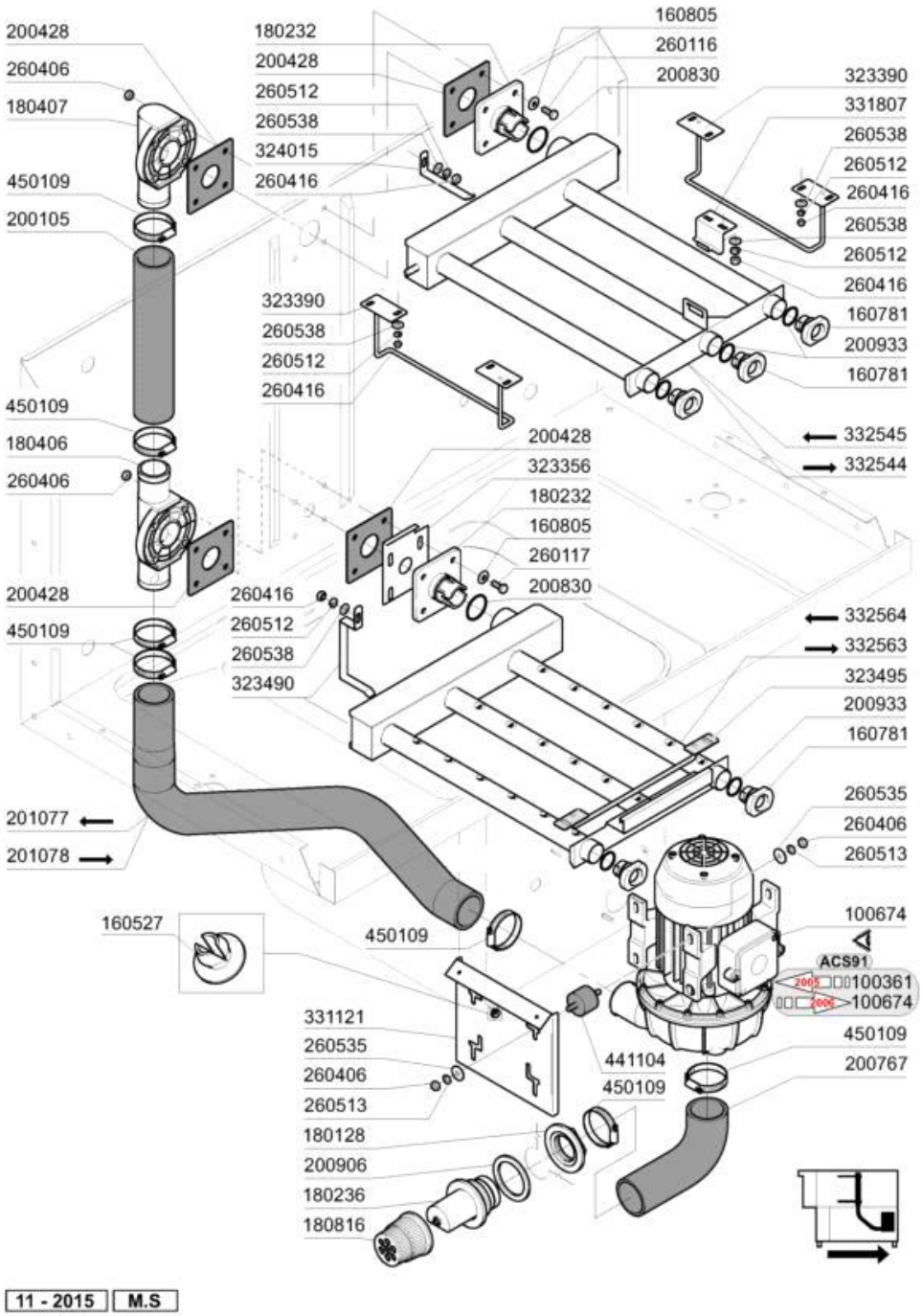
07 - 2007 | S. AG.

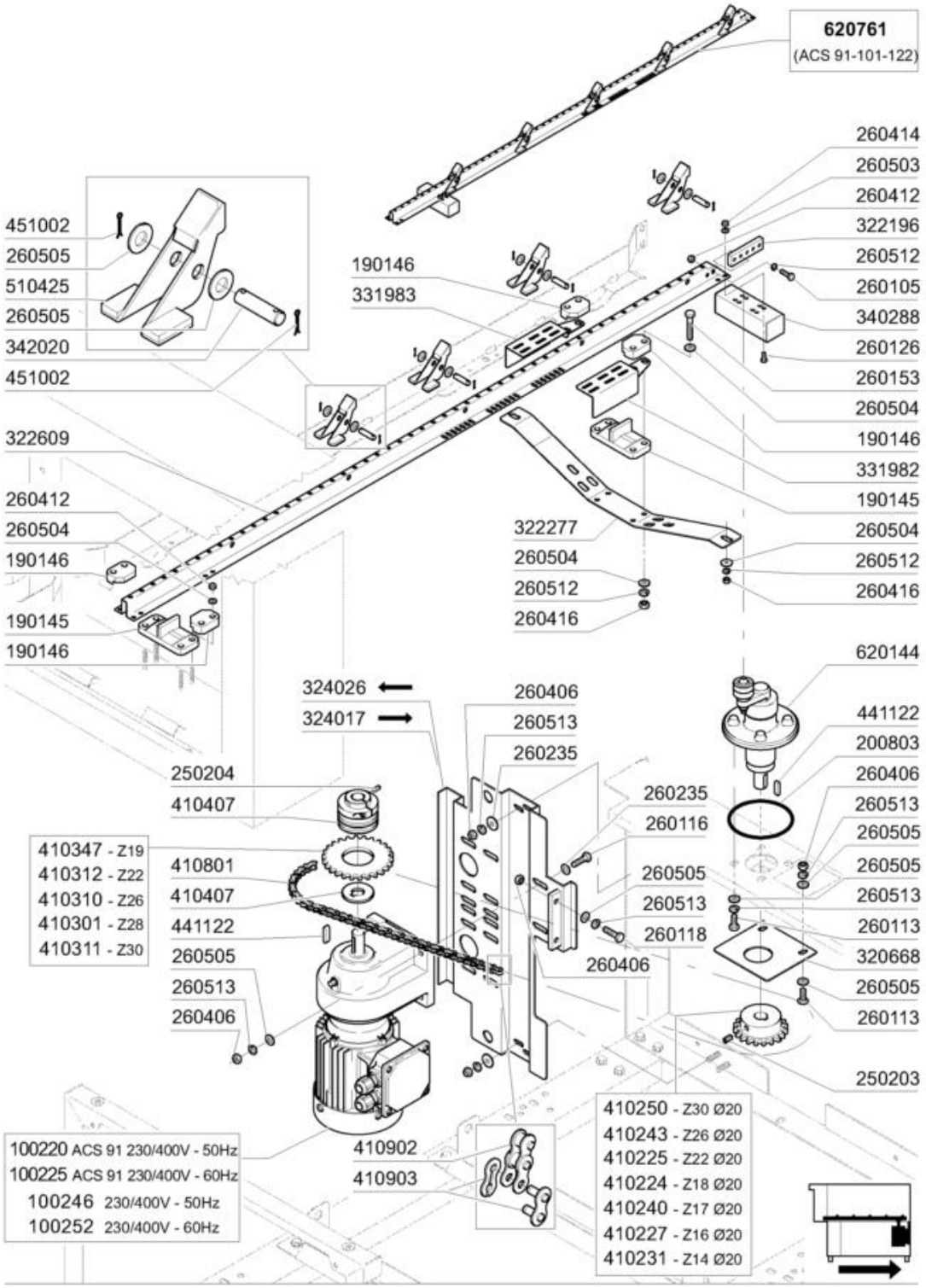

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260505
341807
260505
451001
342042
451001
190651
331430
260238
260510
260402
Kg. 5 mm 40
260238
323303
260538
260512
260416
260538
260512
260416
260235
260416
260512
260504
331755
391331
391331
322992
260250 (DP)
260223
160826
210411
331061
260238
260501
260423
210402
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260415
120342 N.O
210412
260423
260501
190806
411002
260307
01 - 2005
S. AG.

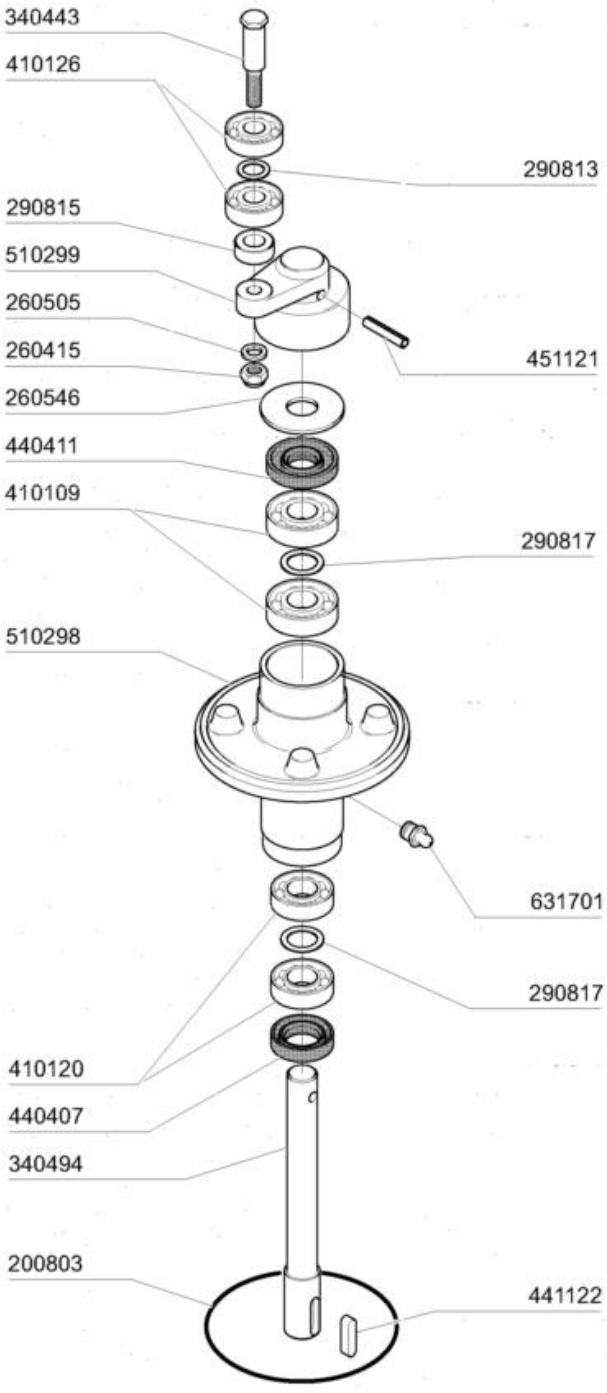

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260512
324002
380857
160209
330492
450125
130620
260512
260404
350774
260701
200469
270409
200410
270101
450137
270121
200491
120501
161127
260512
260404
191040
450315
120519
161311
450143
161308
200927
270104
200412
440907
460502
450516
200815
160201
180102
110362
260504
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260404
260512
260404
161102
01 - 2005
S. AG.

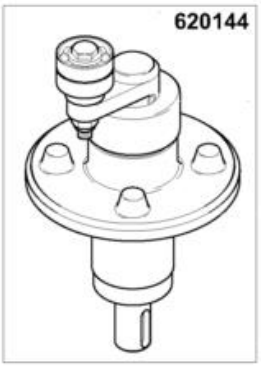

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260512
333001
324039
324002
380857
450125
130620
333001
260512
260404
350774
260701
200469
270409
200410
270101
450137
200491
120501
161127
270121
260512
260404
191040
161312
450315
450143
120519
161308
200927
270104
200412
460502
440907
450516
200815
160201
260512
180102
260404
110362 9kw (ACS...)
110388 10kw (ACS...1 Eco2)
113502 12kw (ACS...2 Eco2)
161102

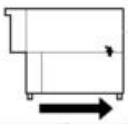
09/2012 M.S.


200428
260406
180407
450109
200105
450109
180406
260406
200428
450109
201077
201078
160527
180232
200428
260512
260538
324015
260416
323390
260538
260512
260416
160805
260116
200830
323390
331807
260538
260512
260416
260538
260512
260416
160781
200933
160781
332545
332544
200428
323356
180232
160805
260117
200830
260416
260512
260538
323490
332564
332563
323495
200933
160781
260535
260406
260513
100674
ACS91
2005 100361
2006 100674
450109
200767
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260406
260513
180128
200906
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180816
441104
450109
11 - 2015
M.S

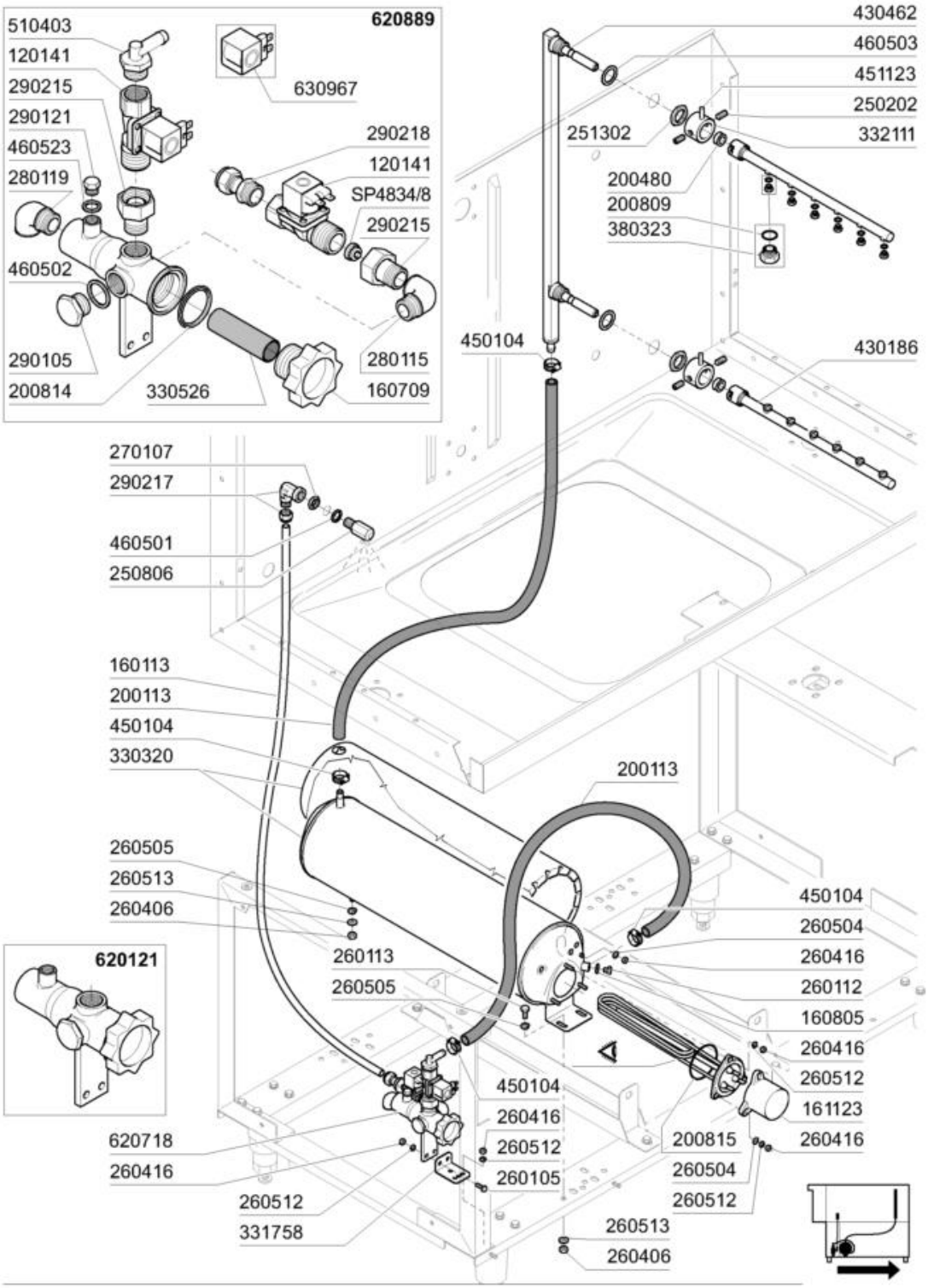

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322196
260512
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340288
260126
260153
260504
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331982
190145
260504
260512
260416
451002
260505
510425
260505
342020
451002
190146
331983
322609
260412
260504
190146
190145
190146
322277
260504
260512
260416
620144
441122
200803
260406
260513
260505
260505
260513
260113
320668
260505
260113
250203
324026
324017
260406
260513
260235
250204
410407
260235
260116
260505
260513
260118
260406
410347 - Z19
410312 - Z22
410310 - Z26
410301 - Z28
410311 - Z30
410801
410407
441122
260505
260513
260406
100220 ACS 91 230/400V - 50Hz
100225 ACS 91 230/400V - 60Hz
100246 230/400V - 50Hz
100252 230/400V - 60Hz
410902
410903
410250 - Z30 Ø20
410243 - Z26 Ø20
410225 - Z22 Ø20
410224 - Z18 Ø20
410240 - Z17 Ø20
410227 - Z16 Ø20
410231 - Z14 Ø20
06 - 2006
S. AG.

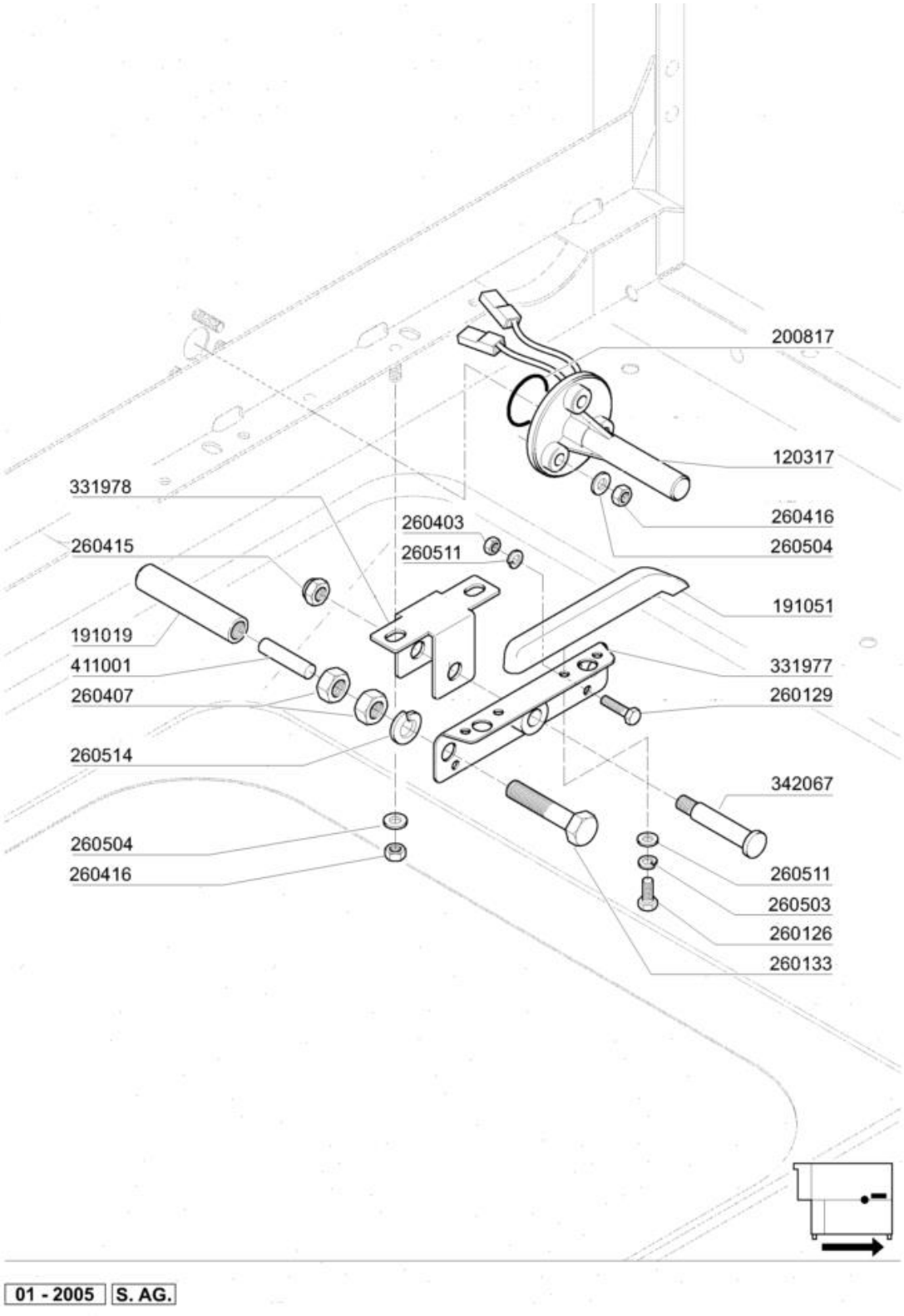

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290815
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441122

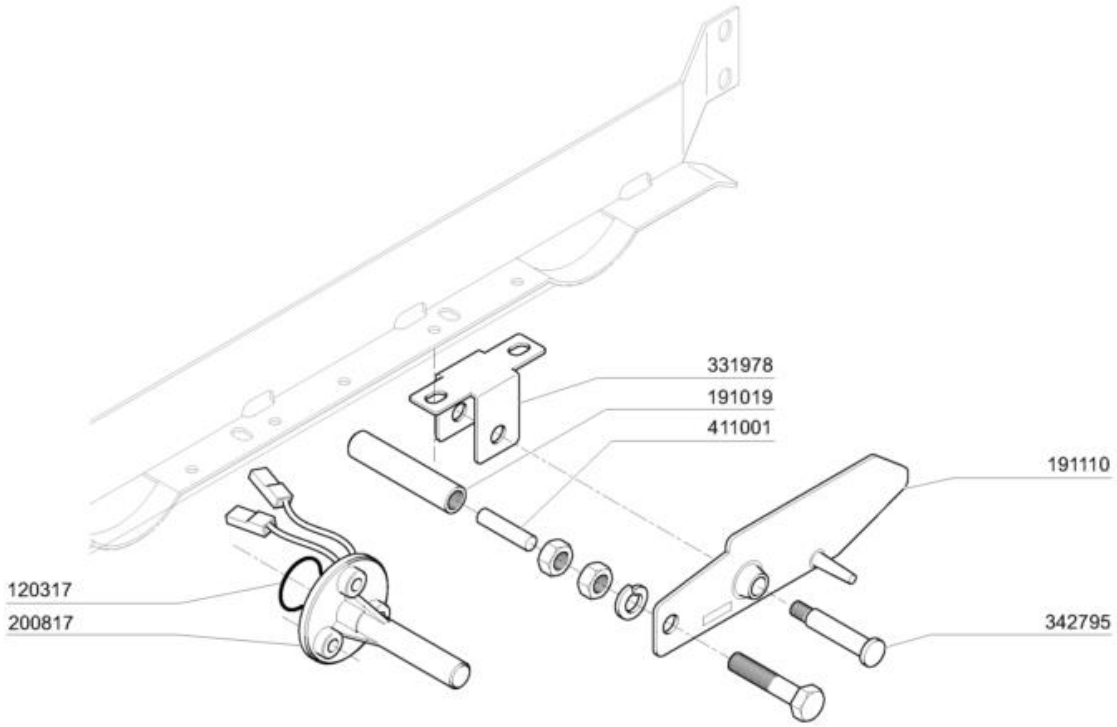

620144



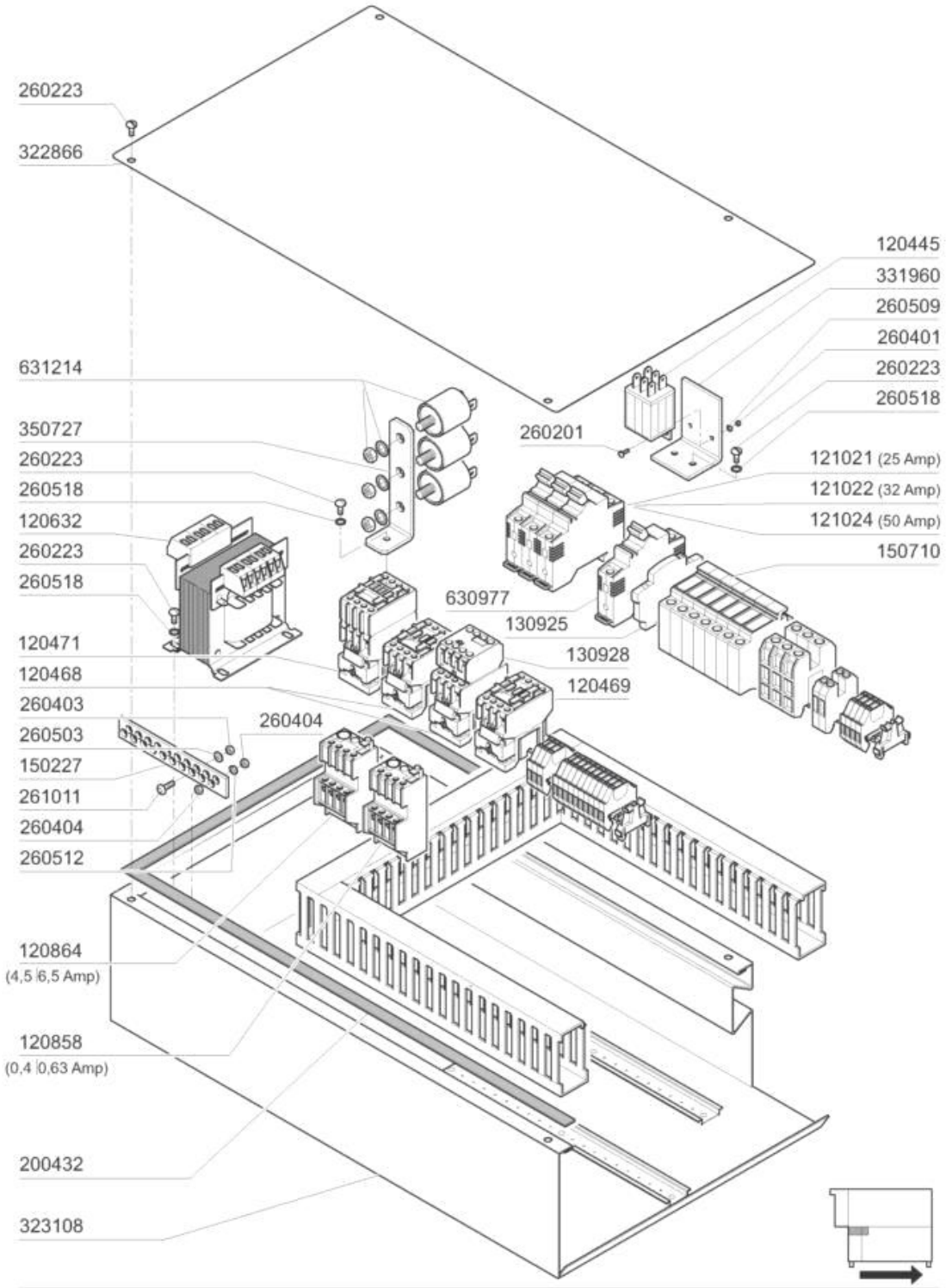
01 - 2005 S. AG.

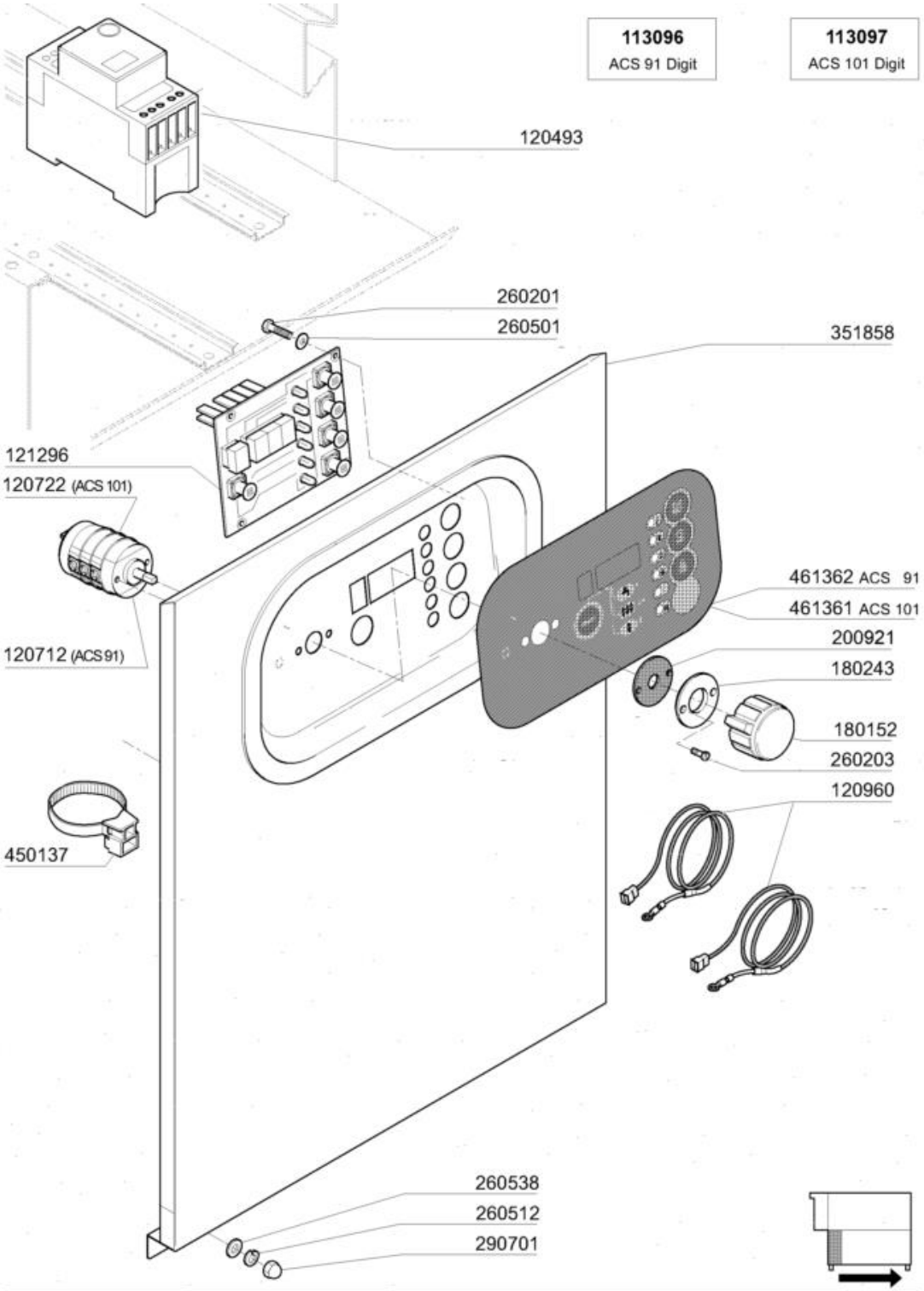

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290105
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330526
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SP4834/8
290215
280115
160709
620121
620718
260416
260512
331758
260105
260512
260504
260416
260112
160805
260416
260512
161123
260416
200815
260504
260512
260513
260406
450104
260504
260416
260112
160805
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260512
161123
260416
450104
260416
260512
260105
450104
260505
260113
200113
450104
330320
160113
200113
460501
250806
270107
290217
450104
430462
460503
451123
250202
332111
251302
200480
200809
380323
430186
07 - 2009
M. G .


200817
120317
331978
260403
260511
260416
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260415
191051
191019
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331977
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260129
260514
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260133
01 - 2005
S. AG.

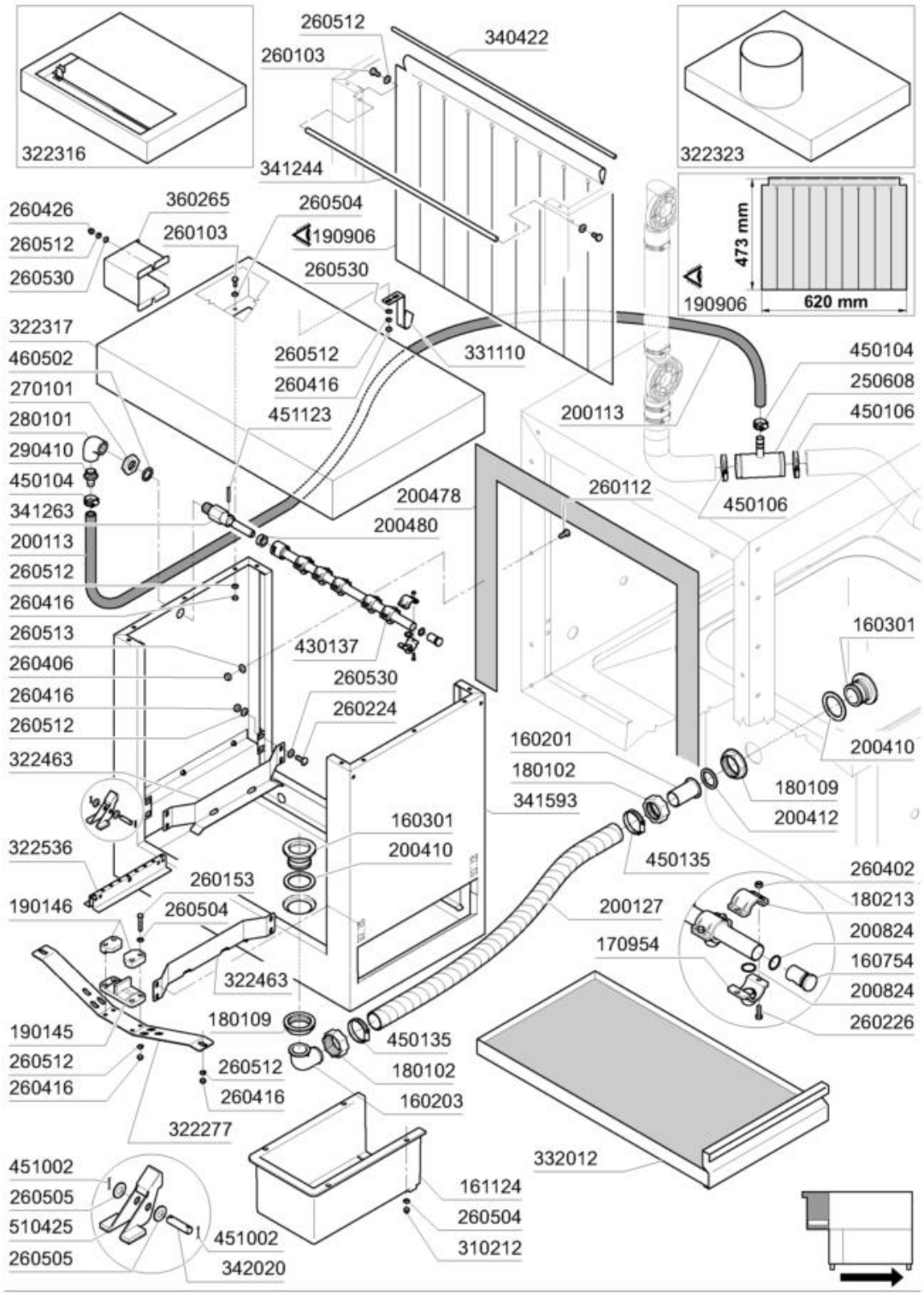


M.G. 06/07

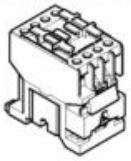
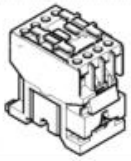

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260223
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120632
260223
260518
120471
120468
260403
260503
150227
261011
260404
260512
120864
(4,5 |6,5 Amp)
120858
(0,4 |0,63 Amp)
200432
323108
260404
630977
130925
130928
120469
260201
120445
331960
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260401
260223
260518
121021 (25 Amp)
121022 (32 Amp)
121024 (50 Amp)
150710
02 - 2013
M.SA

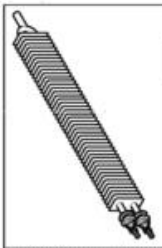
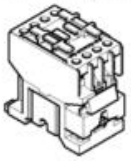
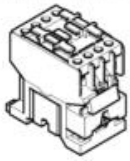

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ACS 91 Digit
113097
ACS 101 Digit
120493
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351858
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120722 (ACS 101)
120712 (ACS91)
461362 ACS 91
461361 ACS 101
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120960
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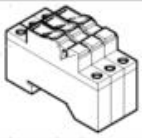
01 - 2005 S. AG.


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260512
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341244
322323
473 mm
620 mm
190906
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260530
360265
260103
260504
190906
260530
322317
460502
270101
280101
290410
450104
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200410
160201
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180109
200412
450135
200127
170954
260402
180213
200824
160754
200824
260226

07 - 2007 S. AG.

	220/240 V				380/415 V			
								
KW	A	Fusibili Fusible Fuse Schmelzsicherung Fusible	A	Teleruttore Contacteur Contactor Schaltschütz Contactor	A	Fusibili Fusible Fuse Schmelzsicherung Fusible	A	Teleruttore Contacteur Contactor Schaltschütz Contactor
9	32	130237	26	120471	20	130248	12	120469
12,5	40	130238	30	120472	25	130236	26	120471
14	40	130238	30	120472	32	130237	26	120471
16	50	130257	40	120473	32	130237	30	120472
18	63	130239	40	120473	40	130237	30	120472
20	63	130239	50	120474	40	130237	30	120472

	Asciugatura - Sechage - Dryer - Trocknung - Secado							
	220/240 V				380/415 V			
								
KW	A	Fusibili Fusible Fuse Schmelzsicherung Fusible	A	Teleruttore Contacteur Contactor Schaltschütz Contactor	A	Fusibili Fusible Fuse Schmelzsicherung Fusible	A	Teleruttore Contacteur Contactor Schaltschütz Contactor
4,5	12	130236	9	120468	10	130269	9	120468
6	20	130248	12	120469	12	130248	9	120468

			
A	Magnetotermico resistenza Magneto-termique résistance Termo-magnetic switch for heater Termo-magnetischer schalter F. Heizkörper Magneto-termico resistencia	Bobina di sgancio V.24 per Boiler Bobine décrochage V.24 pour Surchauffeur Disconnecting coil V.24 for boiler Auslösespüle V. 24 für boiler Bobina desembrauge V: 24 por boiler	Contatto per bobina di sgancio Contact pour bobine décrochage Contact for disconnecting coil Kontact für auslösespüle Contacto por bobina desembrague
20	121020	630977	130925
25	121021	630977	130925
32	121022	630977	130925
40	121023	630977	130925
50	121024	630977	130925
63	121025	630977	130925
80	121026	630978	130940

01 - 2005 S. AG.

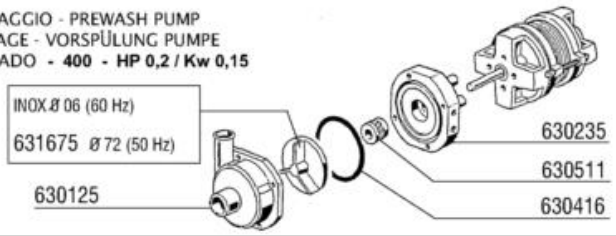
MODELLO MODEL	ACQUA CALDA HOT WATER 55 ° C	ACQUA FREDDA COLD WATER 20 ° C	RECUPERATORE DI CALORE HEAT RECOVERY UNIT	POMPA DI CALORE HEAT PUMP WP 4	POMPA DI CALORE HEAT PUMP WP 6
ACS 91	(12,5) Kw BOILER/BOOSTER Code 330320	(9 + 9 + 8) Kw BOILER/BOOSTER Code 330322	(8 + 8) Kw BOILER/BOOSTER Code 330339	(9) Kw BOILER/BOOSTER Code 330320	———
ACS 101	(14) Kw BOILER/BOOSTER Code 330320	(10 +10+10) Kw BOILER/BOOSTER Code 330322	(9 + 9) Kw BOILER/BOOSTER Code 330339	(10) Kw BOILER/BOOSTER Code 330320	———
ACS 122	(12,5) Kw BOILER/BOOSTER Code 330320	(9 + 9 +8) Kw BOILER/BOOSTER Code 330322	(8 + 8) Kw BOILER/BOOSTER Code 330339	(9) Kw BOILER/BOOSTER Code 330320	———
ACS 161	(10 + 10) Kw BOILER/BOOSTER Code 330339	(12,5 + 12,5 + 10) Kw BOILER/BOOSTER Code 330322	(8 + 8 + 9) Kw BOILER/BOOSTER Code 330322	(8 + 8) Kw BOILER/BOOSTER Code 330339	———
ACS 162	(8 + 8) Kw BOILER/BOOSTER Code 330339	(10 + 9 + 9) Kw BOILER/BOOSTER Code 330322	(10 + 10) Kw BOILER/BOOSTER Code 330322	(12,5) Kw BOILER/BOOSTER Code 330320	———
ACS 181	(10 + 10) Kw BOILER/BOOSTER Code 330339	(12,5 + 12,5 + 10) Kw BOILER/BOOSTER Code 330322	(8 + 8 + 9) Kw BOILER/BOOSTER Code 330322	(9 + 9) Kw BOILER/BOOSTER Code 330339	(10 + 10) Kw BOILER/BOOSTER Code 330339
ACS 182	(9 + 9) Kw BOILER/BOOSTER Code 330339	(9 + 9 + 14) Kw BOILER/BOOSTER Code 330322	(9 + 6 + 6) Kw BOILER/BOOSTER Code 330322	(14) Kw BOILER/BOOSTER Code 330320	(9 + 9) Kw BOILER/BOOSTER Code 330339
ACS 201	(10 + 10) Kw BOILER/BOOSTER Code 330322	(12,5 + 12,5 + 10) Kw BOILER/BOOSTER Code 330322	(8 + 8 + 9) Kw BOILER/BOOSTER Code 330322	(10 + 9) Kw BOILER/BOOSTER Code 330339	(10 + 10) Kw BOILER/BOOSTER Code 330339
ACS 202	(9 + 9) Kw BOILER/BOOSTER Code 330322	(8 + 12,5 + 12,5) Kw BOILER/BOOSTER Code 330322	(9 + 6 + 6) Kw BOILER/BOOSTER Code 330322	(14) Kw BOILER/BOOSTER Code 330320	(9 + 9) Kw BOILER/BOOSTER Code 330339
ACS 241	(10 + 10) Kw BOILER/BOOSTER Code 330322	(12,5 + 12,5 +10) Kw BOILER/BOOSTER Code 330322	(9 + 9 + 8) Kw BOILER/BOOSTER Code 330322	(10 + 9) Kw BOILER/BOOSTER Code 330339	(10 + 10) Kw BOILER/BOOSTER Code 330339
ACS 242	(10 + 10) Kw BOILER/BOOSTER Code 330322	(12,5 + 12,5 +9) Kw BOILER/BOOSTER Code 330322	(10 + 12,5) Kw BOILER/BOOSTER Code 330322	(9 + 6) Kw BOILER/BOOSTER Code 330339	(10 + 10) Kw BOILER/BOOSTER Code 330339

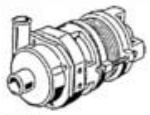


6	Kw	110349
8	Kw	110343
9	Kw	110362
10	Kw	110388
12,5	Kw	110367
14	Kw	110386

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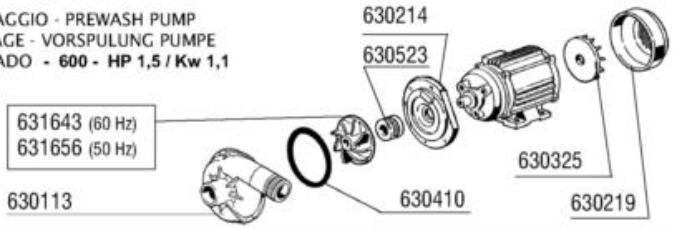
POMPA PRELAVAGGIO - PREWASH PUMP
POMPE PRELAVAGE - VORSPÜLUNG PUMPE
BOMBA PRELAVADO - **400 - HP 0,2 / Kw 0,15**





100647 220/240/380/415 V 50 Hz-3
100669 240/240/380/415 V 60 Hz-3

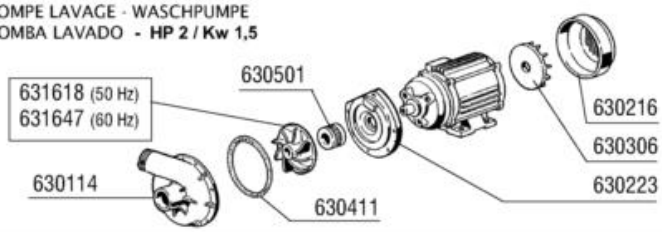
POMPA PRELAVAGGIO - PREWASH PUMP
POMPE PRELAVAGE - VORSPULUNG PUMPE
BOMBA PRELAVADO - **600 - HP 1,5 / Kw 1,1**





100386 220/380/240/415 V 50 Hz
100611 220/380 V 60 Hz

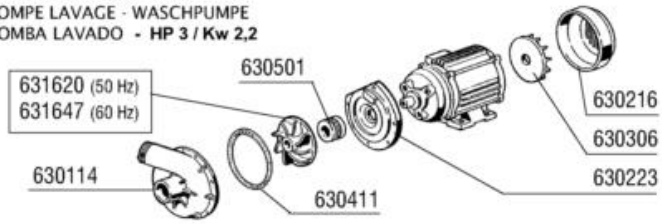
POMPA LAVAGGIO - WASH PUMP
POMPE LAVAGE - WASCHPUMPE
BOMBA LAVADO - **HP 2 / Kw 1,5**



100361 (220/380 V 50 Hz)
(240/415 V 50 Hz)
100605 (220/380 V 60 Hz)
100613 (250/440 V 60 Hz)



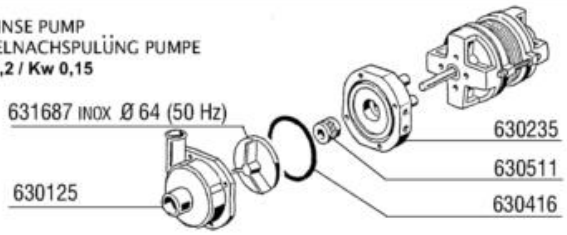
POMPA LAVAGGIO - WASH PUMP
POMPE LAVAGE - WASCHPUMPE
BOMBA LAVADO - **HP 3 / Kw 2,2**

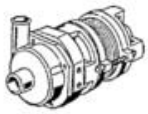


100674 (220/380 V 50 Hz)
(240/415 V 50 Hz)
100690 (220/380 V 60 Hz)
(250/440 V 60 Hz)



POMPA ECORINSE - ECORINSE PUMP
POMPE ECORINSE - DOPPELNACHSPULÜNG PUMPE
BOMBA ECORINSE - **HP 0,2 / Kw 0,15**

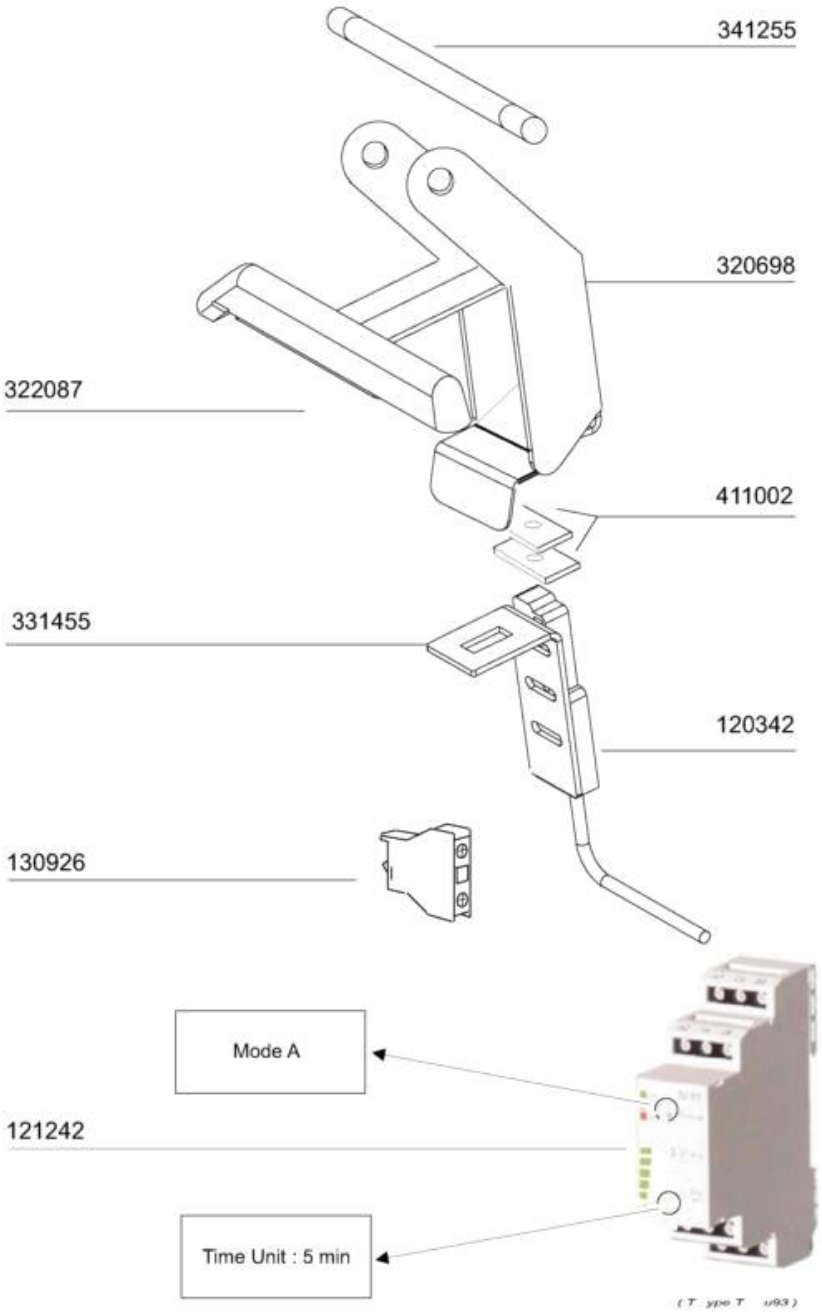




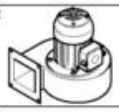
100754 (220/380 V 50 Hz)

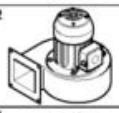
COMPONENTI ELETTRICI POMPE - COMPOSANTS ELECTRIQUES POMPES - ELECTRICAL PARTS FOR PUMPS - ELEKTRISCHE TEILE FÜR PÜMPEN - PIEZAS ELECTRICAS PARA BOMBAS

220 ÷ 240 V								380 ÷ 415 V							
POMPA - POMPE PUMP - PUMPE BOMBA		FUSIBILI - FUSIBLE - FUSE SCHMELZSICHERUNG FUSIBLE		TELERUTTORE - CONTACTEUR CONTACTOR - SCHALTSCHÜTZ CONTACTOR		TERMICA - TERMIQUE OVERLOAD RELAY TERMOAUSL...SER - TERMICO		FUSIBILI - FUSIBLE - FUSE SCHMELZSICHERUNG FUSIBLE		TELERUTTORE - CONTACTEUR CONTACTOR - SCHALTSCHÜTZ CONTACTOR		TERMICA - TERMIQUE OVERLOAD RELAY TERMOAUSL...SER - TERMICO	
0,2	0,15	4	130230	9	120468	1,00 ÷ 1,4	120860	2	130260	9	120468	0,4 ÷ 0,63	120858
1,5	1,1	8	130232	9	120468	4,5 ÷ 6,5	120864	4	130230	9	120468	2,8 ÷ 4	120863
2	1,5	8	130232	9	120468	6 ÷ 8,5	120865	6	130231	9	120468	4,5 ÷ 6,5	120864
3	2,2	1,2	130234	9	120468	7,5 ÷ 11	130231	6	120468	9	120468	4,5 ÷ 6,5	120864


341255
320698
322087
411002
331455
120342
130926
Mode A
121242
Time Unit : 5 min

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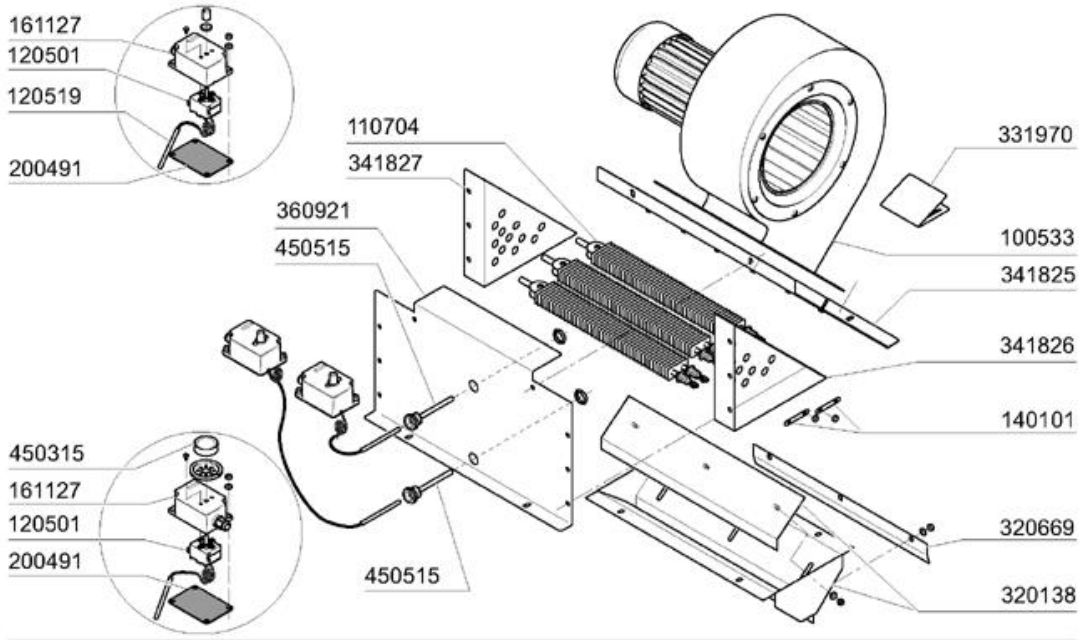
		220/240 V 3 ~					
	KW	Teleruttore Contacteur Contactor Schaltschütz Contactor	A	Termica Termique Overload relay Termoausöser Termico	A	Fusibili Fusible Fuse Schmelzsicherung Fusible	A
M1 	0,12 0,15	120468	9		1÷1,6	130260	2
M7 	0,75	120468	9	120863	2,8÷4	130230	4
M12 M8 	0,55	120468	9	120863	2,8÷4	130230	4
M14 	0,09	120468	9			130259	1

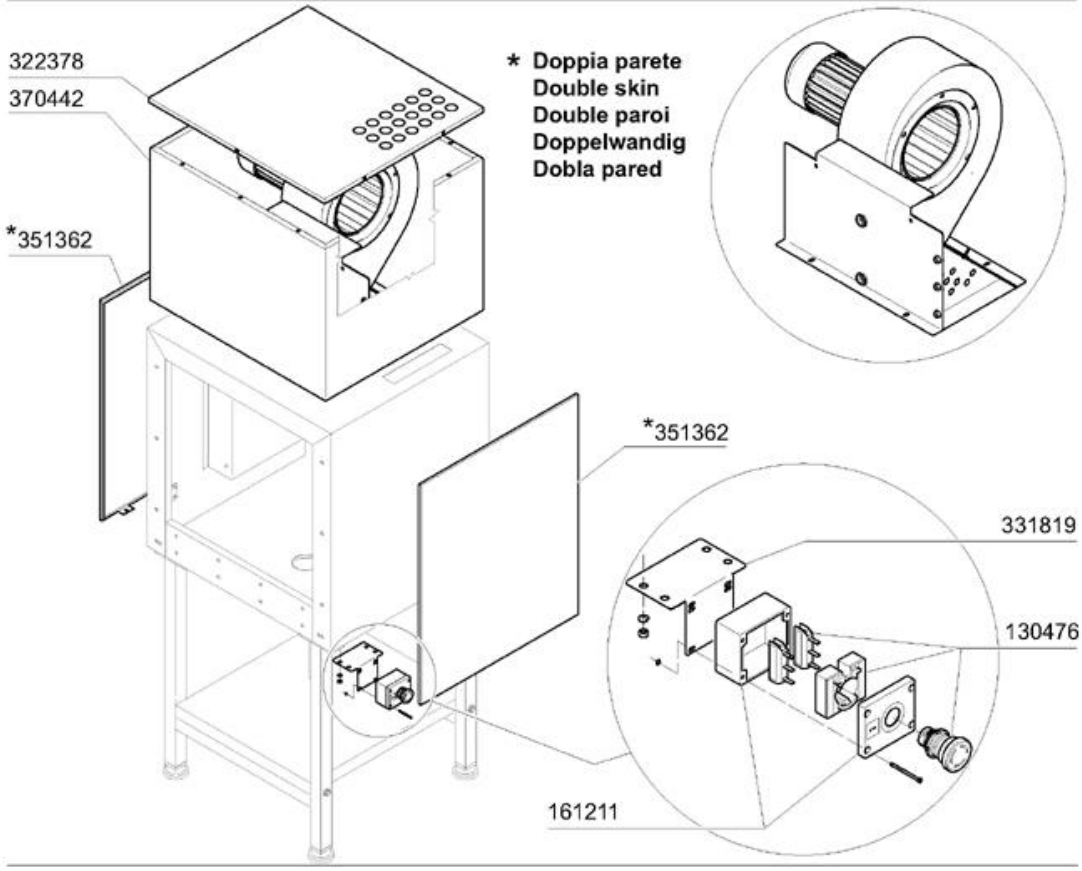
		380/415 V 3 ~					
	KW	Teleruttore Contacteur Contactor Schaltschütz Contactor	A	Termica Termique Overload relay Termoausöser Termico	A	Fusibili Fusible Fuse Schmelzsicherung Fusible	A
M1 	0,12 0,15	120468	9	120858 120859	0,4÷0,63 0,63÷1	130260	2
M7 	0,75	120468	9	120862	1,7÷2,4	130230	4
M12 M8 	0,55	120468	9	120860	1÷1,4	130260	2
M14 	0,09	120468	9			130259	1

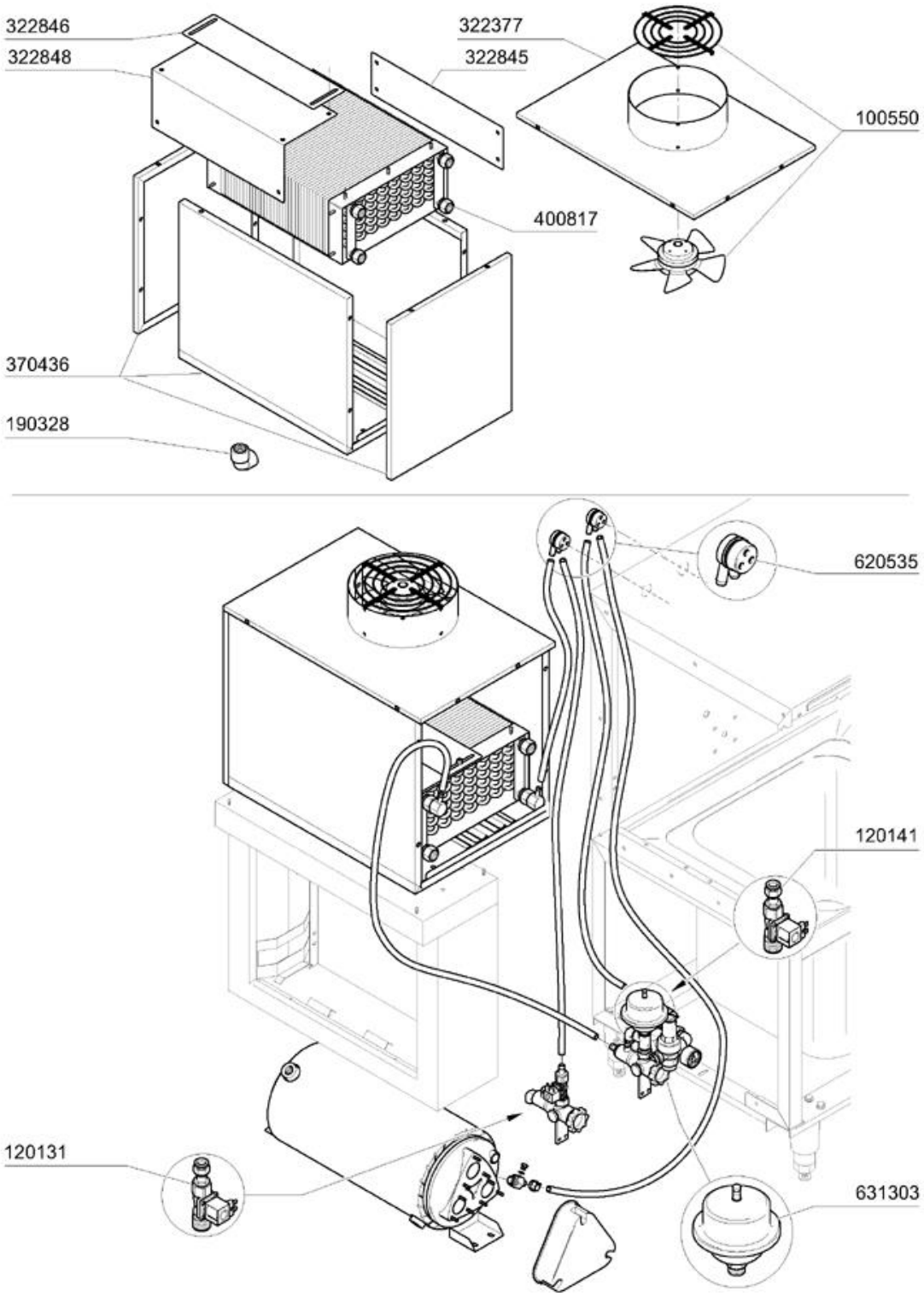


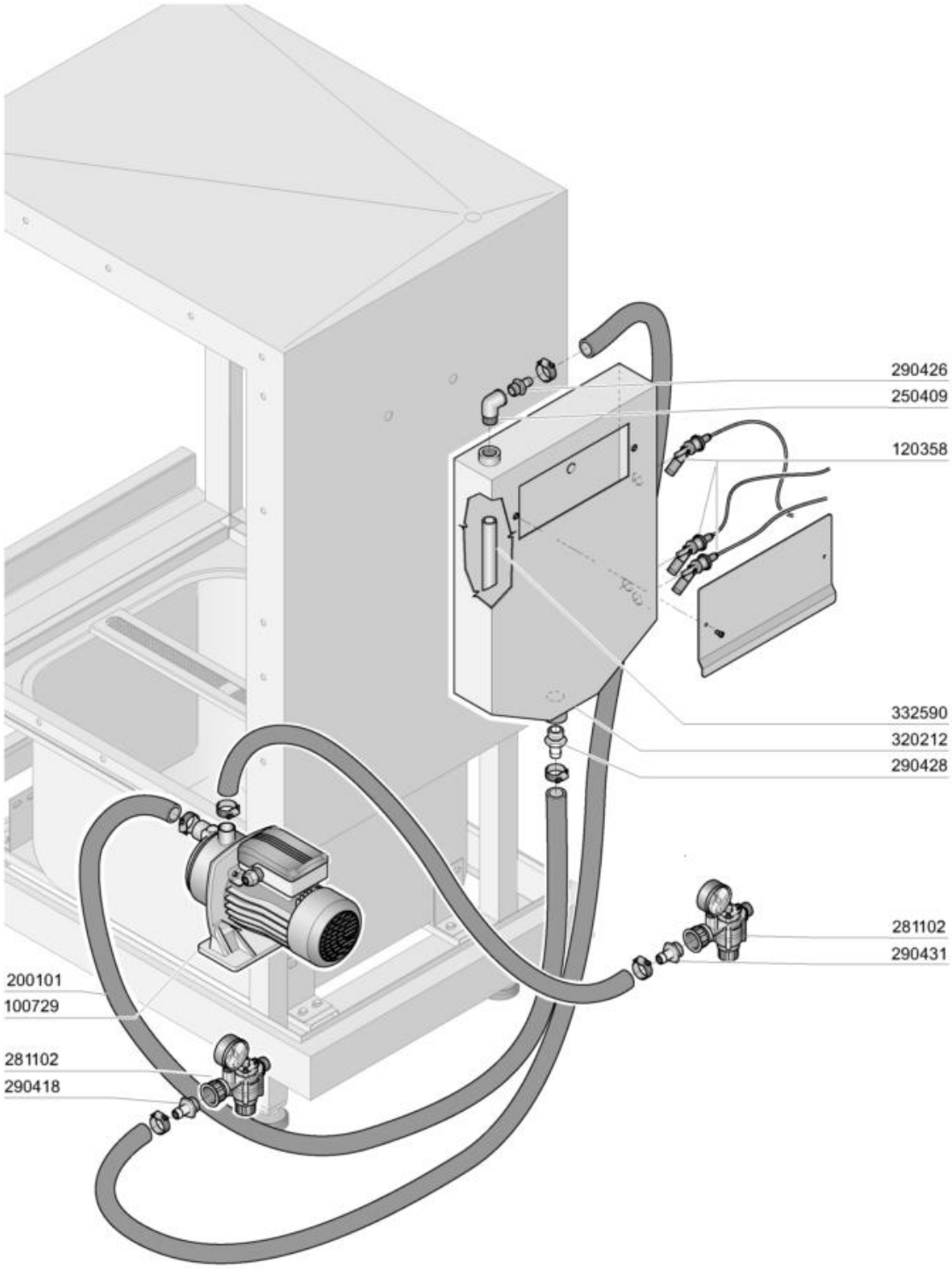
		220/240 V 3 ~						380/415 V 3 ~					
Pompa Pompe Pump Pumpe Bomba		Fusibili Fusible Fuse Schmelzsicherung Fusible		Teleruttore Contacteur Contactor Schaltschütz Contactor		Termica Termique Overload relay Termoausöser Termico		Fusibili Fusible Fuse Schmelzsicherung Fusible		Teleruttore Contacteur Contactor Schaltschütz Contactor		Termica Termique Overload relay Termoausöser Termico	
Hp	Kw	A	cod.	A	cod.	A	cod	A	cod	A	cod.	A	cod.
0,2	0,15	4	130230	9	120468	1,00÷1,4	120860	2	130260	9	120468	0,4÷0,63	120858
1,5	1,1	8	130232	9	120468	4,5÷6,5	120864	4	130230	9	120468	2,8÷4	120863
2	1,5	8	130232	9	120468	6÷8,5	120865	6	130231	9	120468	4,5÷6,5	120864
3	2,2	12	130234	9	120468	7,5÷11	120866	6	130231	9	120468	4,5÷6,5	120864

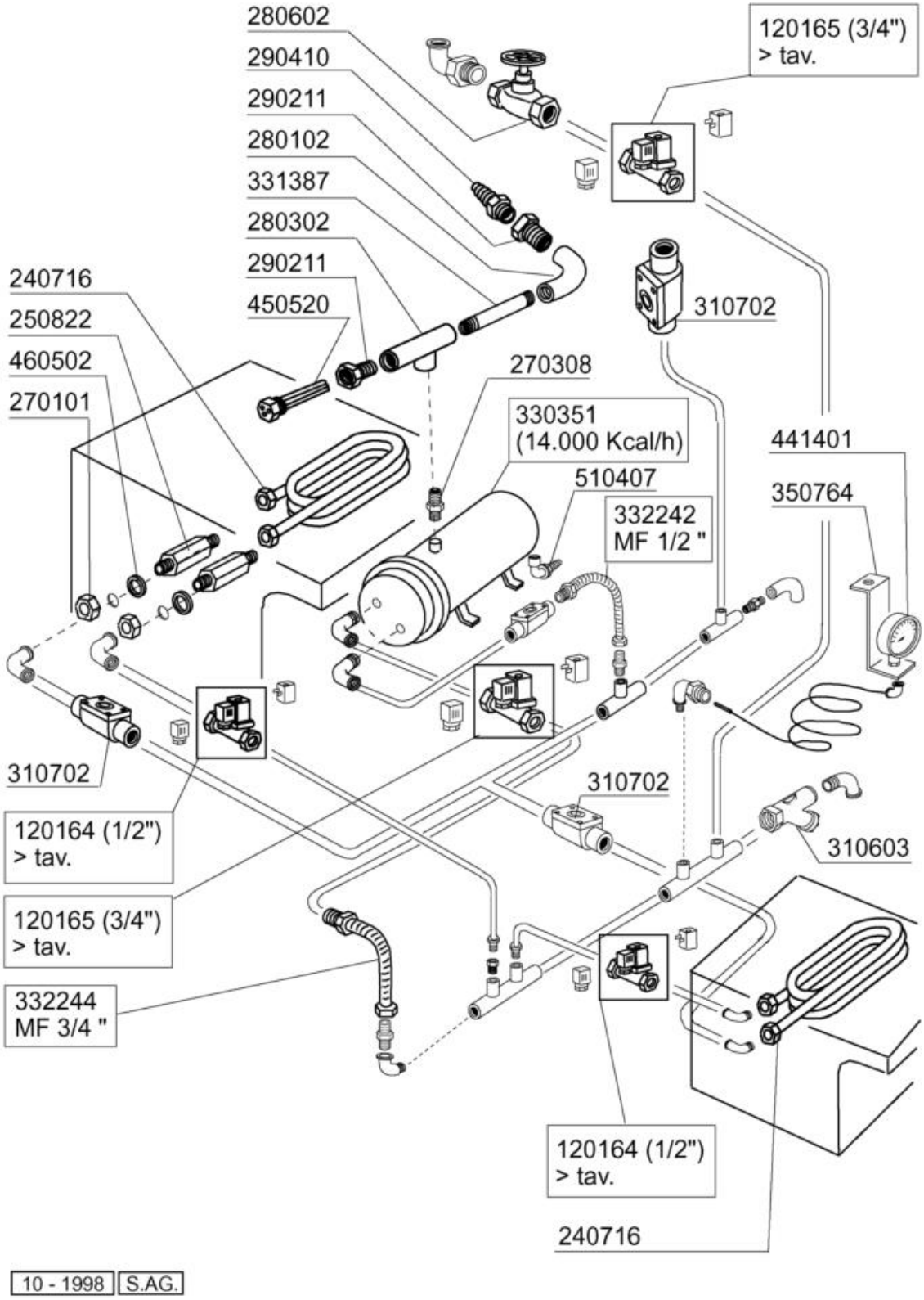
01 - 2005 S. AG.


161127
120501
120519
200491
110704
341827
360921
450515
331970
100533
341825
341826
140101
320669
320138
450315
161127
120501
200491
450515


322378
370442
*351362
* Doppia parete
Double skin
Double paroi
Doppelwandig
Dobla pared
*351362
331819
130476
161211

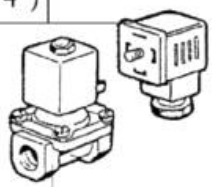

322846
322848
322377
322845
100550
400817
370436
190328
620535
120141
120131
631303


290426
250409
120358
332590
320212
290428
281102
290431
200101
100729
281102
290418
M.G. 11/08


280602
290410
290211
280102
331387
280302
290211
450520
240716
250822
460502
270101
120165 (3/4")
> tav.
310702
270308
330351
(14.000 Kcal/h)
510407
332242
MF 1/2 "
441401
350764
310702
120164 (1/2")
> tav.
120165 (3/4")
> tav.
332244
MF 3/4 "
310702
310603
120164 (1/2")
> tav.
240716
10 - 1998
S.AG.

Low pressure

150034 (1/2")
150033 (1" - 3/4")

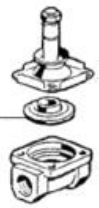


120164 (1/2")
120165 (3/4")
120166 (1")

630976 (1")
630972 (1/2" - 3/4")



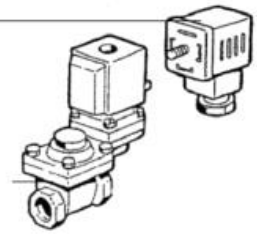
630627 (1/2")
630628 (3/4")
630629 (1")



0 ÷ 2 bar

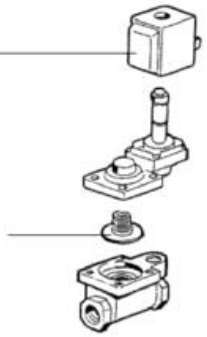
High pressure

150033



120163 (1")
120162 (3/4")
120161 (½ ")

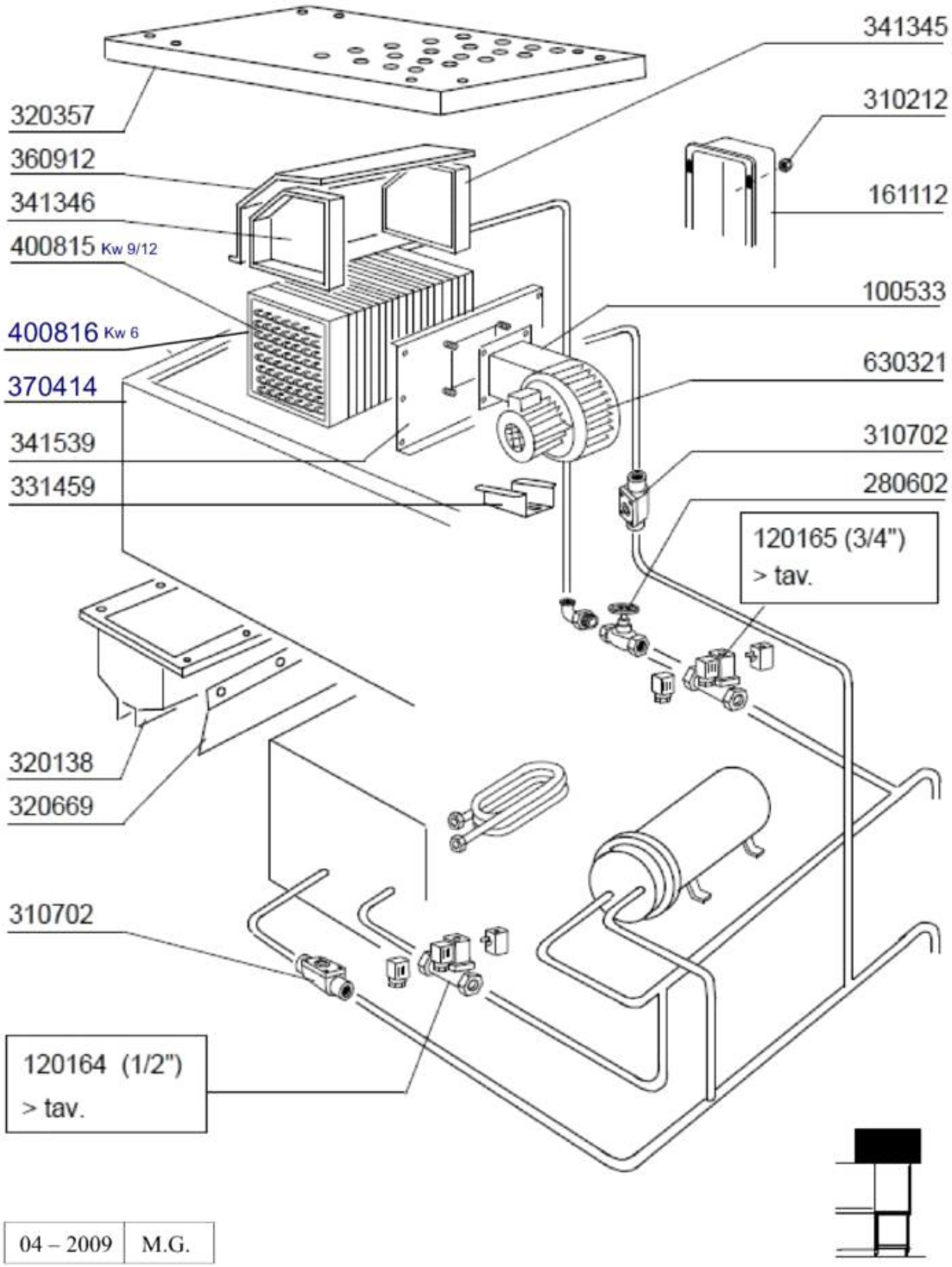
630972 (1")
630973 (3/4")
630973 (1/2 ")



630626 (1")
630625 (3/4")
630624 (1/2")

1 ÷ 3 bar

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341345
310212
161112
320357
360912
341346
400815 Kw 9/12
400816 Kw 6
370414
341539
331459
100533
630321
310702
280602
120165 (3/4")
> tav.
320138
320669
310702
120164 (1/2")
> tav.

04 – 2009	M.G.