

Atlas Copco

Air Compressors

GA90 - GA110 - ()
GA90 W - GA110 W - GA132 W - GA160 W

Parts list

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No. 1092 0830 00

Ed:02

Registration code : APC GA \geq 90 / 39 / 988

2008-04

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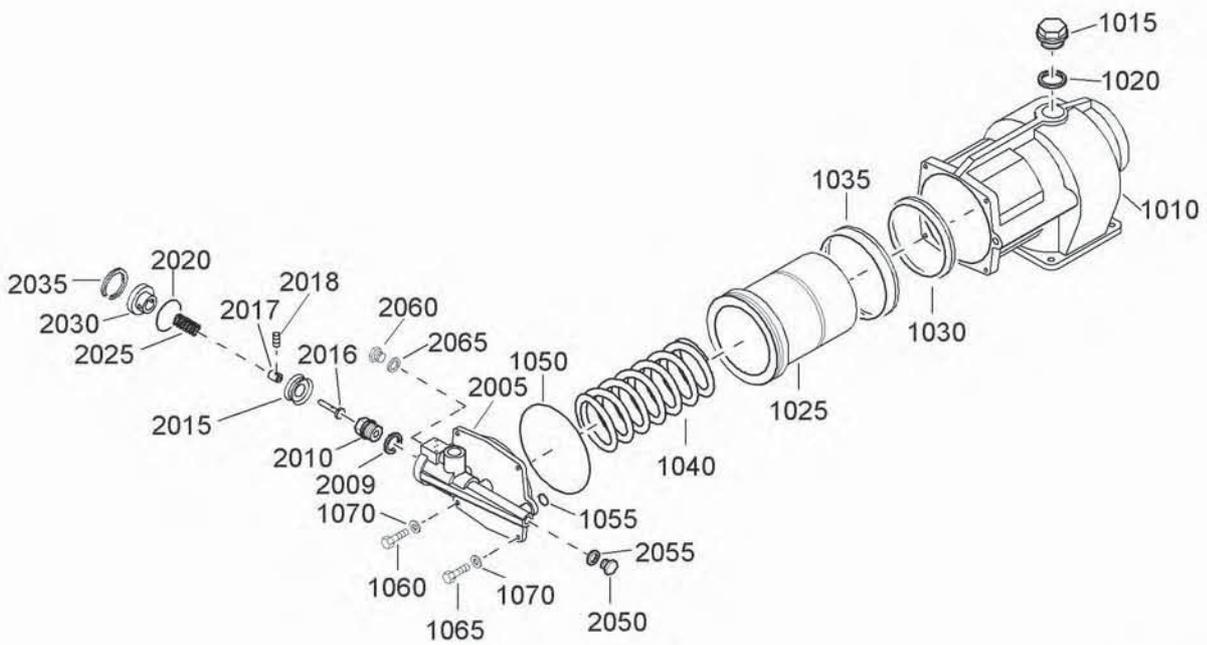
Atlas Copco

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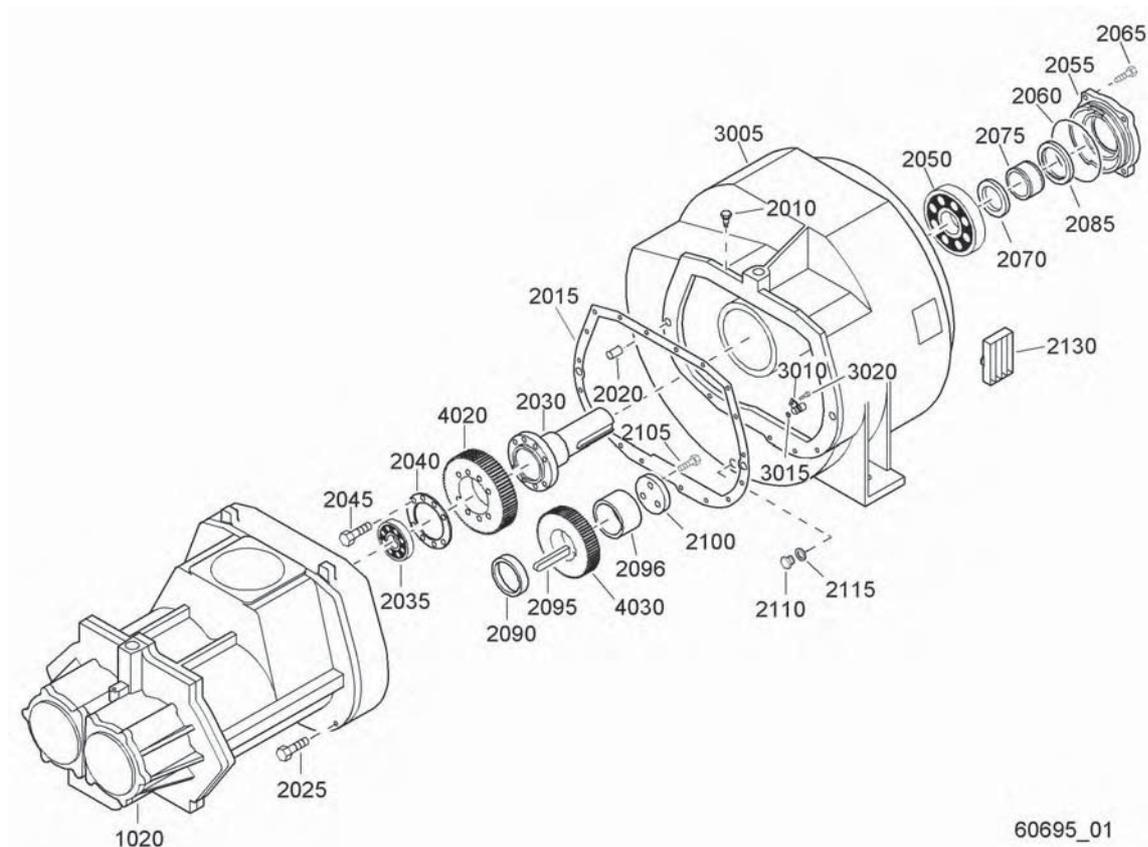
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Unloading valve

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
	1614 9008 83	1	Unloader assembly		2009	0661 1000 36 ●●	1	Seal washer	
1010	1614 9008 02 ●	1	Valve housing		2010	1614 9154 00 ●●	1	Valve seat	
1015	2250 2528 00 ●	1	Plug screw		2015	1621 9133 00 ●●	1	Piston	
1020	0661 1000 31 ●	1	Seal washer		2016	1621 9146 00 ●●	1	Pin	
1025	1614 9173 00 ●	1	Valve		2017	1621 9145 00 ●●	1	Bushing	
1030	1619 6142 00 ●	1	Sealring		2018	0196 1552 98 ●●	1	Set screw	
1035	1619 6143 00 ●	1	Sealring		2020	0663 9868 00 ●●	1	O-ring	
1040	1614 9282 00 ●	1	Spring		2025	1614 9156 00 ●●	1	Spring	
1050	0663 2109 71 ●	1	O-ring		2030	1621 9136 00 ●●	1	Cover	
1055	0663 2109 73 ●	2	O-ring		2035	0335 2150 00 ●●	1	Circlips	
1060	0147 1326 03 ●	2	Bolt		2050	0686 3716 38 ●●	1	Plug	
1065	0147 1958 97 ●	2	Bolt		2055	0653 9078 00 ●●	1	Flat gasket	
1070	0301 2335 00 ●	4	Washer		2060	0686 4201 03 ●●	1	Plug	
	1614 9177 80 ●	1	Cover assembly		2065	0653 0500 08 ●●	1	Flat gasket	
2005	1614 9177 00 ●●	1	Valve cover						

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Drive arrangement



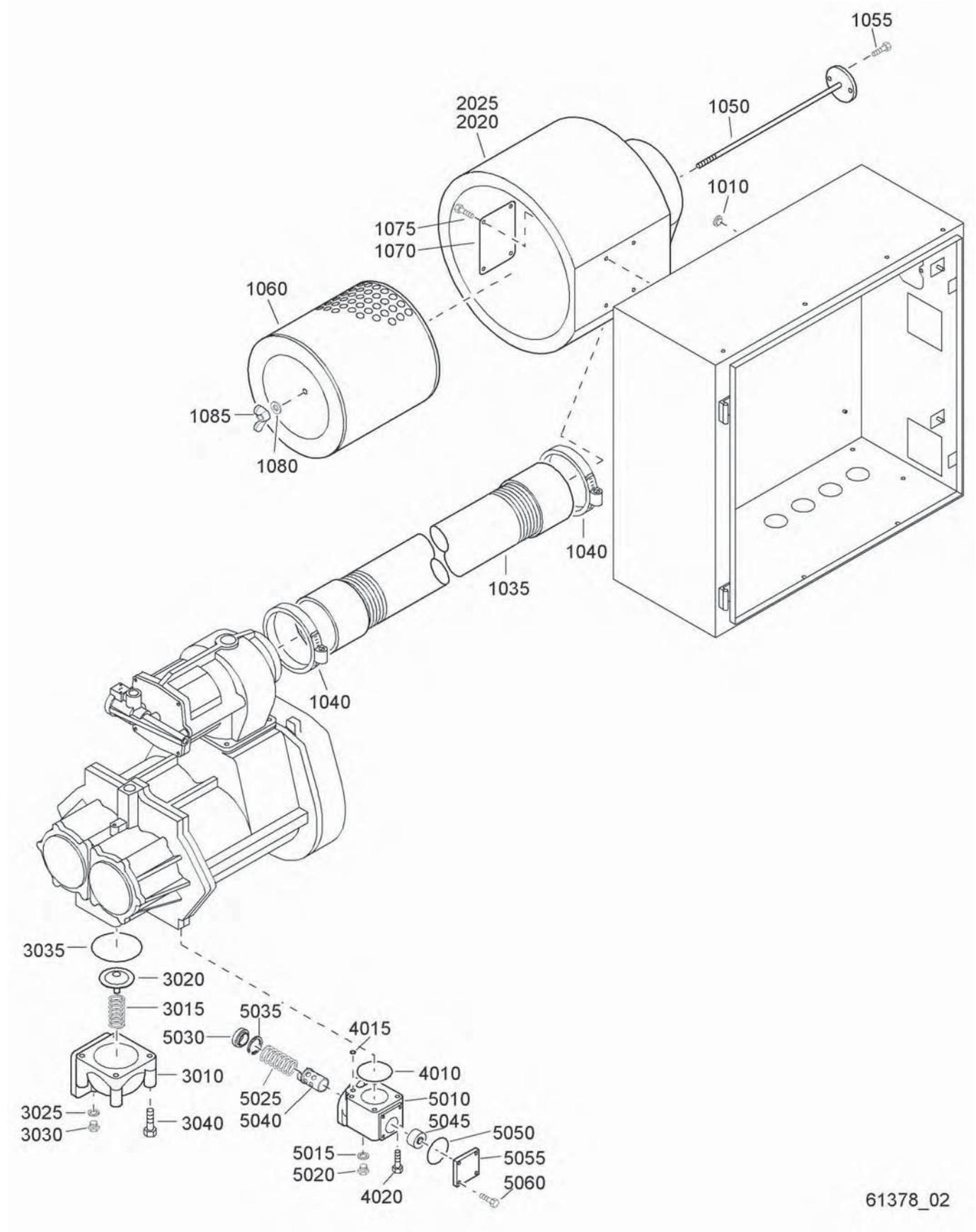
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60695_01

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1020	2989 0122 00	1	Service stage		2130		2	Grating	
2010	1619 6032 00	1	Nipple	1)	1614 6611 00		2)	3)4)5)	
2015	1621 5011 00	1	Gasket		1614 9372 00		6)		
2020	0101 1626 00	2	Pin		1614 9371 00		7)		
2025	0147 1380 03	18	Bolt				1	Gearcasing assembly	
2030	1616 5735 00	1	Drive shaft					GA90-110(W)	
2035	0508 2158 01	1	Roller bearing					GA132-160(W)	
2040	2252 5476 00	1	Locking plate		3005		• 1	Gear casing	
2045	0211 1409 00	8	Cap screw					GA90-110(W)	
2050	0506 0100 08	1	Roller bearing					GA132-160(W)	
2055	2252 5479 00	1	Retainer						
2060	0663 2107 76	1	O-ring		3010	1614 9098 00	• 1	Nozzle	
2065	0147 1366 03	4	Bolt		3015	0663 2104 63	• 1	O-ring	
2070	2252 5477 00	1	Washer		3020	0147 1244 03	• 1	Bolt	
2075	2252 5478 00	1	Bushing		4020		1	Gear wheel	
2085	1614 9429 00	1	Seal						
2090	2254 8832 00	1	Bushing						
2095	0337 6074 00	1	Parallel key						
2096	1614 9159 00	1	Bushing						
2100	2252 5470 00	1	Washer						
2105	0211 1409 00	3	Cap screw						
2110	0686 3716 02	1	Plug						
2115	0661 1000 27	1	Seal washer						

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
	1614 9300 00		GA90(W)-7.5bar		1614 9309 00			GA110(W)-7.5bar	
	1614 9302 00		GA90(W)-8.5bar		1614 9311 00			GA110(W)-8.5bar	
	1614 9304 00		GA90(W)-10bar		1614 9313 00			GA110(W)-10bar	
	1614 9306 00		GA90(W)-13bar		1614 9345 00			GA110(W)-13bar	
	1614 9308 00		GA110(W)-7.5bar		1614 9323 00			GA132(W)-7.5bar	
	1614 9310 00		GA110(W)-8.5bar		1621 9278 00			GA132(W)-8.5bar	
	1614 9312 00		GA110(W)-10bar		1614 9327 00			GA132(W)-10bar	
	1614 9344 00		GA110(W)-13bar		1614 9329 00			GA132(W)-13bar	
	1614 9322 00		GA132(W)-7.5bar		1614 9331 00			GA160(W)-7.5bar	
	1621 9277 00		GA132(W)-8.5bar		1614 9333 00			GA160(W)-8.5bar	
	1614 9326 00		GA132(W)-10bar		1614 9335 00			GA160(W)-10bar	
	1614 9328 00		GA132(W)-13bar		1614 9337 00			GA160(W)-13bar	
	1614 9330 00		GA160(W)-7.5bar						
	1614 9332 00		GA160(W)-8.5bar						
	1614 9334 00		GA160(W)-10bar						
	1614 9336 00		GA160(W)-13bar						
4030		1	Gear wheel						
	1614 9301 00		GA90(W)-7.5bar						
	1614 9303 00		GA90(W)-8.5bar						
	1614 9305 00		GA90(W)-10bar						
	1614 9307 00		GA90(W)-13bar						

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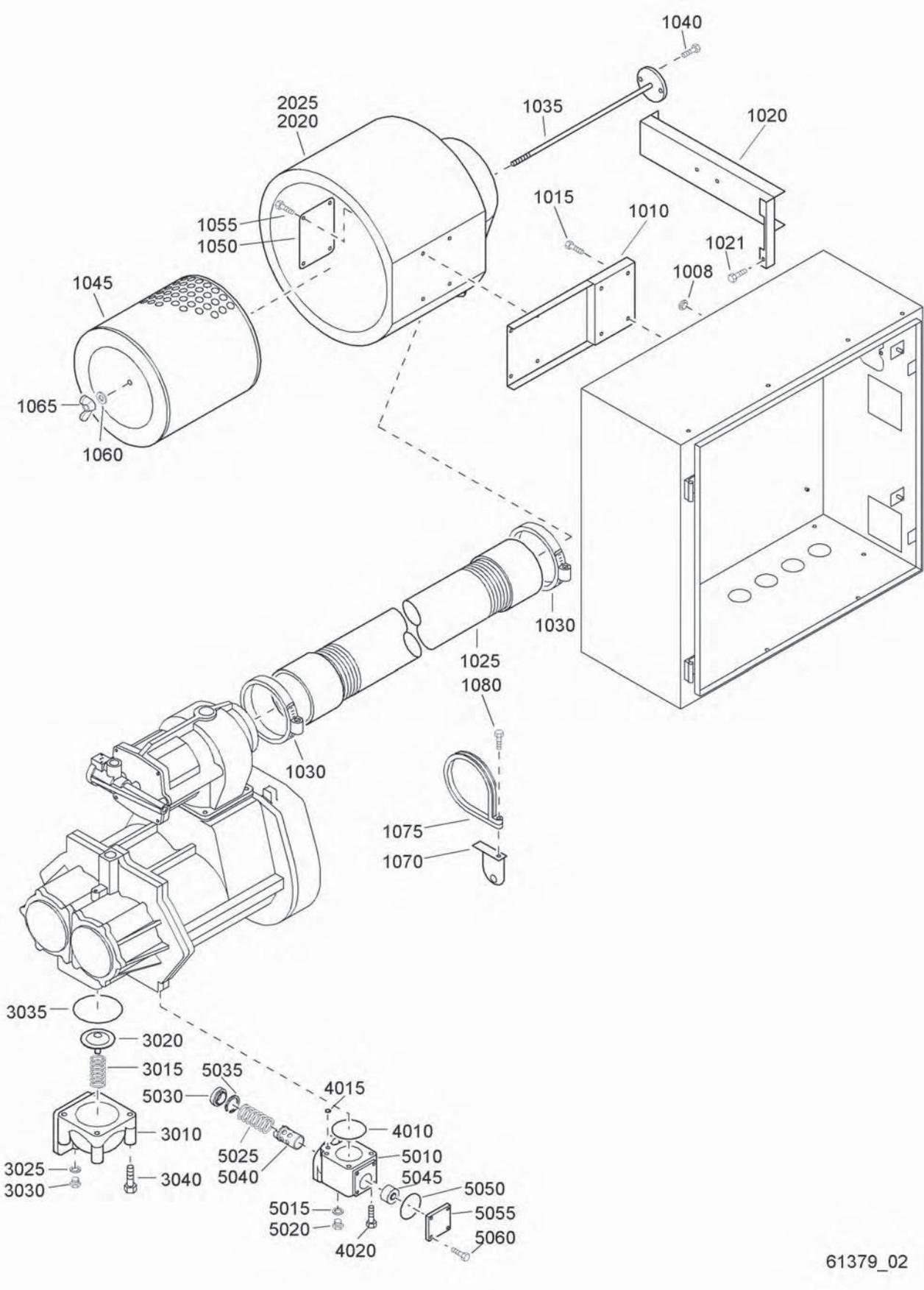


61378_02

Air inlet - GA

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1010	1616 2987 00	4	Plug		3025	0661 1000 25	2	Seal washer	
1035		1	Hose assembly		3030	0686 3716 01	2	Plug	
	1614 9091 00		GA90,GA110		3035	0663 2106 20	1	O-ring	
	1614 9376 00		GA132,GA160		3040	0147 1417 03	4	Bolt	
1040	0347 6121 00	2	Hose clip		4010	0663 2106 15	1	O-ring	
1050	1614 8004 01	1	Rod		4015	0663 2108 12	1	O-ring	
1055	0147 1323 03	2	Bolt		4020	0147 1379 03	4	Bolt	
1060	1030 0979 00	1	Air filter			1614 9185 80	1	Oil stop valve	
1070	1614 9088 00	1	Plate		5010	1614 9185 00 •	1	Valve housing	
1075	0147 1325 03	4	Bolt		5015	0661 1000 25 •	1	Seal washer	
1080	0301 2358 00	1	Washer		5020	0686 3716 01 •	1	Plug	
1085	0296 1112 02	1	Wing nut		5025	2254 9868 00 •	1	Compr.spring	
	1614 9202 80	1	Air filter assembly		5030	2252 6269 00 •	1	Spring guide	
2020	1614 9202 00 •	1	Filter housing		5035	0335 2145 00 •	1	Int.circlip	
2025	1614 9132 00 •	1	Silencing foam		5040	2255 2751 00 •	1	Valve	
3010	1614 6425 00	1	Housing		5045	2255 2813 00 •	1	Piston	
3015	2254 8075 00	1	Compr.spring		5050	0663 2106 12 •	1	O-ring	
3020	2254 5324 00	1	Check valve		5055	1614 9120 00 •	1	Cover	
					5060	0147 1325 03 •	4	Bolt	

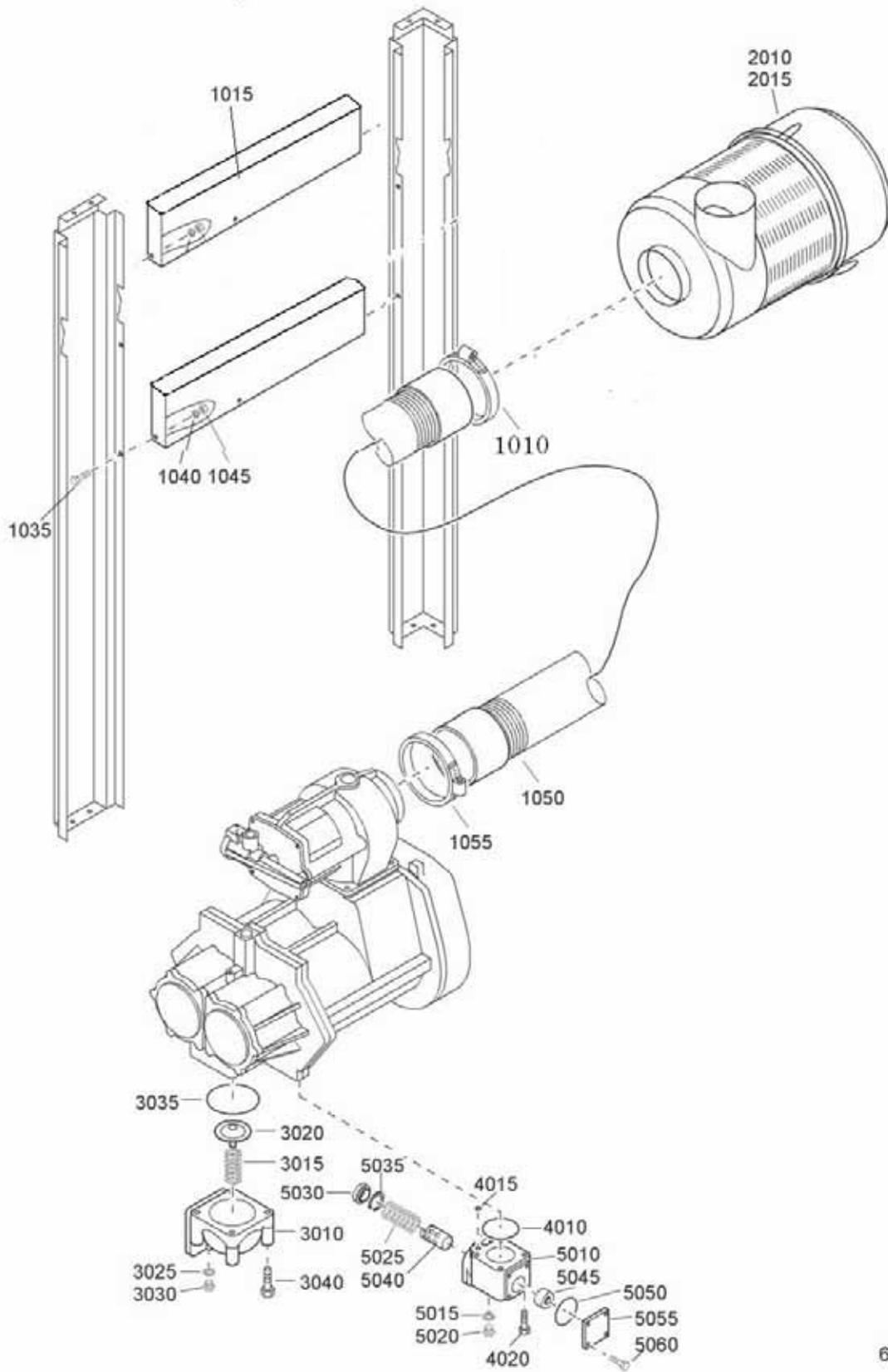
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61379_02

Air inlet - GA W

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1008	1616 2987 00	8	Plug			1614 9202 80	1	Air filter assembly	
1010		1	Support		2020	1614 9202 00	• 1	Filter housing	
	1614 9370 00		GA132 W,GA160 W		2025	1614 9132 00	• 1	Silencing foam	
	1614 9763 00		GA90 W,GA110 W		3010	1614 6425 00	1	Housing	
1015			Bolt		3015	2254 8075 00	1	Compr.spring	
	1619 2766 00	4	GA132 W,GA160 W		3020	2254 5324 00	1	Check valve	
	1619 2766 00	5	GA90 W,GA110 W		3025	0661 1000 25	2	Seal washer	
1020		1	Support		3030	0686 3716 01	2	Plug	
	1614 9770 00		GA90 W,GA110 W		3035	0663 2106 20	1	O-ring	
1021		1	Bolt		3040	0147 1417 03	4	Bolt	
	1619 2766 00		GA90 W,GA110 W		4010	0663 2106 15	1	O-ring	
1025		1	Hose assembly		4015	0663 2108 12	1	O-ring	
	1614 9091 00		GA132 W,GA160 W		4020	0147 1379 03	4	Bolt	
	1614 9376 00		GA90 W,GA110 W			1614 9185 80	1	Oil stop valve	
1030	0347 6121 00	2	Hose clip		5010	1614 9185 00	• 1	Valve housing	
1035	1614 8004 01	1	Rod		5015	0661 1000 25	• 1	Seal washer	
1040	0147 1323 03	2	Bolt		5020	0686 3716 01	• 1	Plug	
1045	1030 0979 00	1	Air filter		5025	2254 9868 00	• 1	Compr.spring	
1050	1614 9088 00	1	Plate		5030	2252 6269 00	• 1	Spring guide	
1055	0147 1325 03	4	Bolt		5035	0335 2145 00	• 1	Int.circlip	
1060	0301 2358 00	1	Washer		5040	2255 2751 00	• 1	Valve	
1065	0296 1112 02	1	Wing nut		5045	2255 2813 00	• 1	Piston	
1070	1614 9772 00	1	Support		5050	0663 2106 12	• 1	O-ring	
1075	0346 1000 27	1	Pipe clamp		5055	1614 9120 00	• 1	Cover	
1080	1619 2766 00	1	Bolt		5060	0147 1325 03	• 4	Bolt	



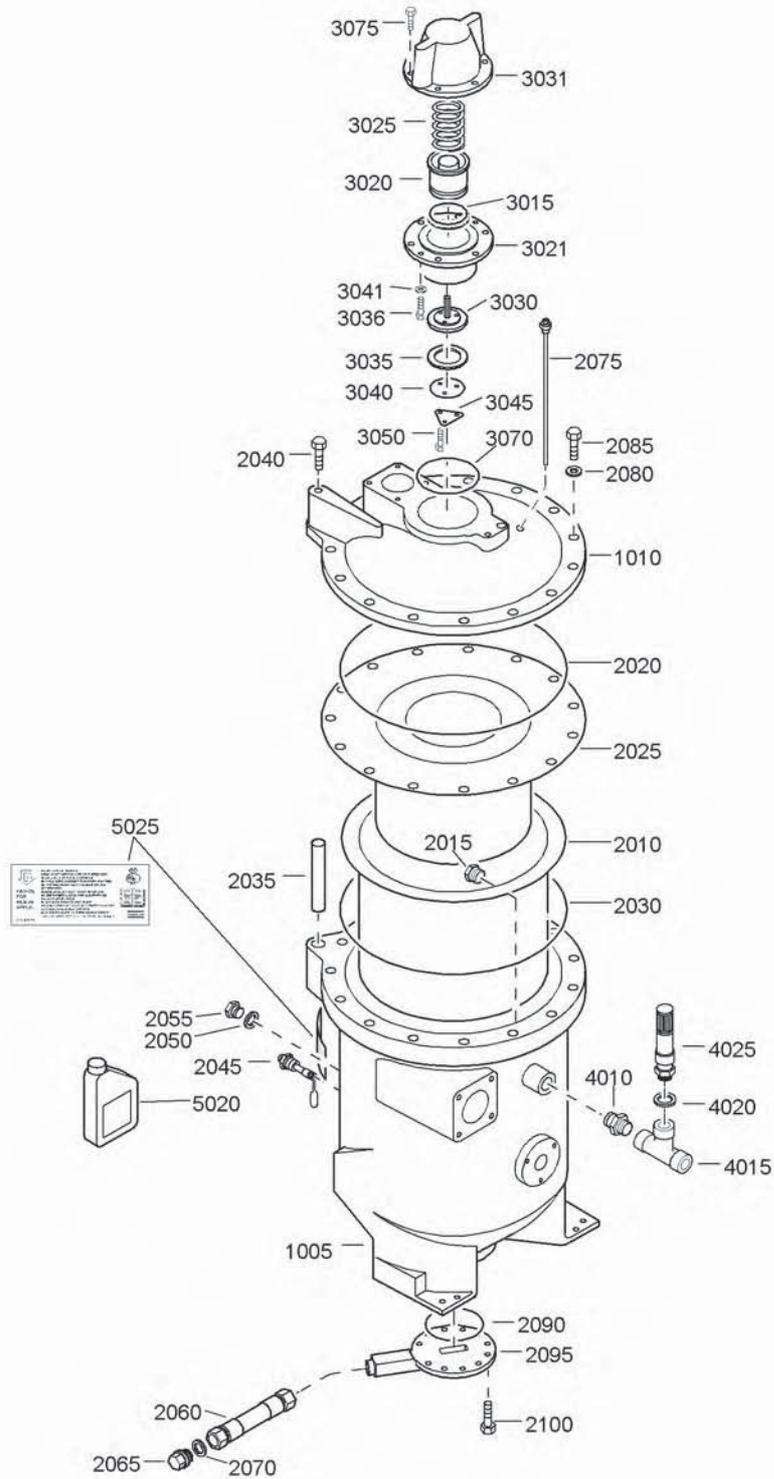
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Air inlet - Wuxi Standard - Heavy duty filter

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Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1010	0347 6100 49	1	Hose Clamp		3030	0686 3716 01	2	Plug	
1015	1621 5012 00	2	Support		3035	0663 2106 20	1	O-ring	
1020	0147 1327 03	2	Bolt		3040	0147 1417 03	4	Bolt	
1024	0301 2335 00	2	Washer		4010	0663 2106 15	1	O-ring	
1025	0333 3227 00	2	Lock washer		4015	0663 2108 12	1	O-ring	
1030	0266 2110 00	2	Nut		4020	0147 1379 03	4	Bolt	
1035	0147 1322 03	4	Bolt			1614 9185 80	1	Oil stop valve	
1040	0333 3227 00	4	Lock washer		5010	1614 9185 00	• 1	Valve housing	
1045	0266 2110 00	4	Nut		5015	0661 1000 25	• 1	Seal washer	
1050		1	Hose assy		5020	0686 3716 01	• 1	Plug	
	1092 0003 74				5025	2254 9868 00	• 1	Compr.spring	
1055	0347 6121 00	2	Hose clip		5030	2252 6269 00	• 1	Spring guide	
	1621 5075 00	1	Air filter		5035	0335 2145 00	• 1	Int.circlip	
2010		• 1	Filter housing		5040	2255 2751 00	• 1	Valve	
2015	1621 5107 00	• 1	Filter element		5045	2255 2813 00	• 1	Piston	
3010	1614 6425 00	1	Housing		5050	0663 2106 12	• 1	O-ring	
3015	2254 8075 00	1	Compr.spring		5055	1614 9120 00	• 1	Cover	
3020	2254 5324 00	1	Check valve		5060	0147 1325 03	• 4	Bolt	
3025	0661 1000 25	2	Seal washer						

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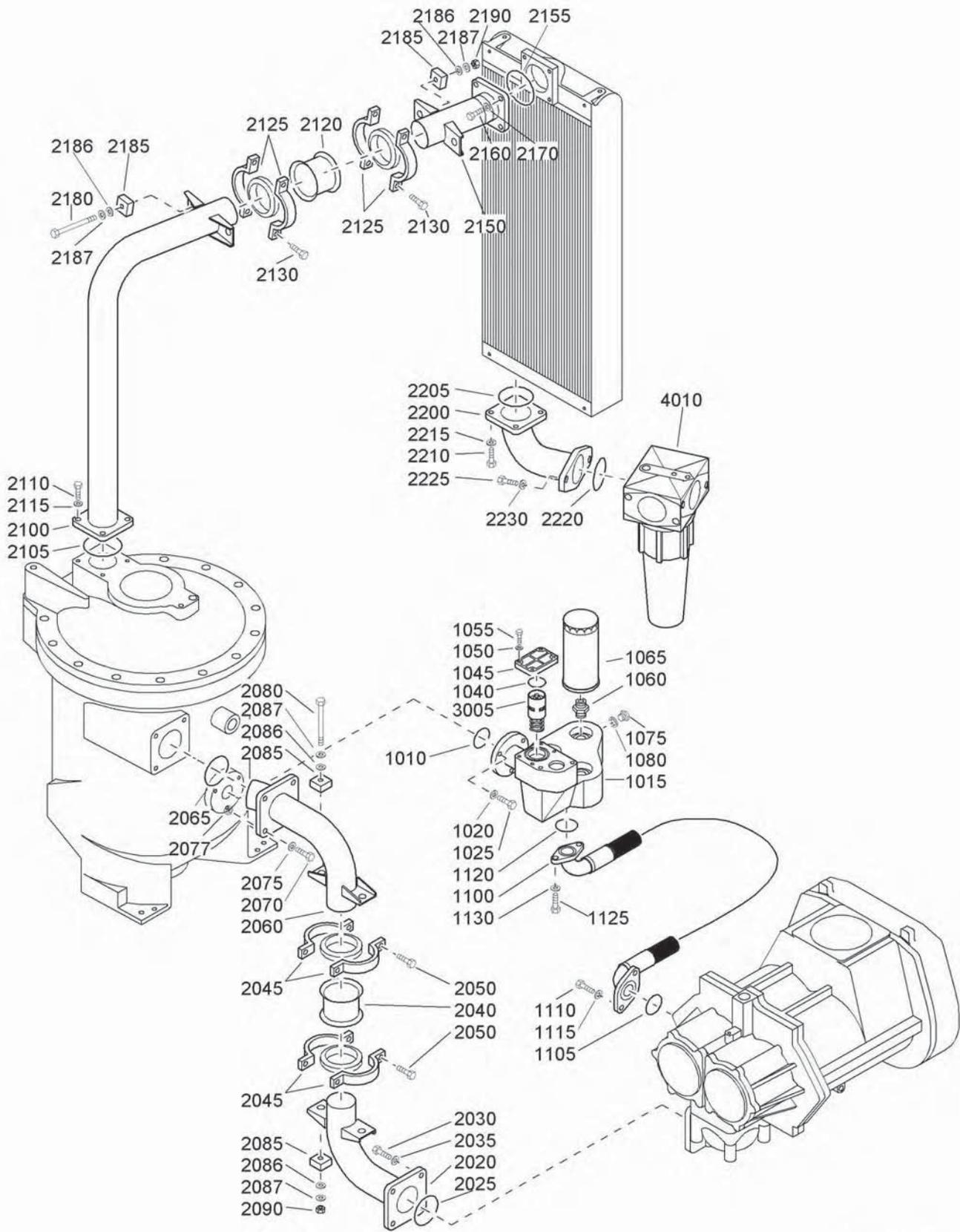
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Verkleint tot 80%

Air receiver

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1005		• 1	Vessel		2060	1621 9144 00	1	Hose assembly	
	1614 9001 02		GA90 (W)-110 (W)	As	2065	1614 9146 00	1	Plug	
	1092 0803 00		GA90 (W)-110 (W)	SQL local	2070		1	Flat gasket	
	1092 0817 08		GA90 (W)-110 (W)	SQL export		0653 1100 00		GA90 (W)-110 (W)	
	1614 9480 08		GA90 (W)-110 (W)	CE (Italy)		0653 1124 00		GA132 (W)-160 (W)	
	1614 9001 05		GA90 (W)-110 (W)	D, SINGAPORE	2075		1	Scavenge line	
	1614 9100 02		GA132 (W)-160 (W)	As		1614 9142 00		GA90 (W)-110 (W)	
	1092 0804 08		GA132 (W)-160 (W)	SQL local		1614 9141 00		GA132 (W)-160 (W)	
	1092 0818 08		GA132 (W)-160 (W)	SQL export	2080			Washer	
	1614 9483 08		GA90 (W)-110 (W)	CE (Italy)		0301 2394 00	15	GA90 (W)-110 (W)	
	1614 9100 05		GA132 (W)-160 (W)	D, SINGAPORE		0301 2394 00	16	GA132 (W)-160 (W)	
1010		• 1	Valve housing		2085		15	GA90 (W)-110 (W)	
	1614 9002 02		GA90 (W)-110 (W)	As		0147 1962 38	15	GA90 (W)-110 (W)	
	1614 9002 08		GA90 (W)-110 (W)	CE		0147 1962 38	16	GA132 (W)-160 (W)	
	1614 9002 18		GA90 (W)-110 (W)	CHINA	2090	0663 2106 20	1	O-ring	
	1614 9002 05		GA90 (W)-110 (W)	D, SINGAPORE	2095	1092 0112 10	1	Cover	
	1614 9101 02		GA132 (W)-160 (W)	As	2100	0147 1962 29	11	Bolt	
	1614 9101 08		GA132 (W)-160 (W)	CE		1614 6478 80	1	Minimum pressure valve	
	1614 9101 18		GA132 (W)-160 (W)	CHINA	3015	0665 0701 39	• 1	Back-up ring	
	1614 9101 05		GA132 (W)-160 (W)	D, SINGAPORE	3020	1621 4977 00	• 1	Piston	
2010		1	Shield		3021	1614 6477 00	• 1	Sleeve	
	1614 9223 00		GA90 (W)-110 (W)		3025	2253 1860 00	• 1	Spring	
	1614 9428 00		GA132 (W)-160 (W)		3030	1623 2037 00	• 1	Shaft	
	1614 9477 00		GA132 (W)-160 (W)	Italy	3031	1614 6478 00	• 1	CoverRing	
2015		1	Bushing		3035	1614 6957 00	• 1	Washer	
	1614 9090 00		GA90 (W)-110 (W)		3036	0147 1958 97	• 2	Bolt	
	1614 9094 00		GA132 (W)-160 (W)		3040	1621 4975 00	• 1	Ring	
2020	0663 2109 45	1	O-ring		3041	0301 2335 00	• 2	Washer	
2025		1	Oil sep.element			1621 4976 00	• 1	Nut	
	1614 9054 00	1	GA90 (W)-110 (W)		3050	9152 7289 00	• 3	set screw	
	1614 9056 00	1	GA132 (W)-160 (W)		3070	0663 2106 58	• 1	O-ring	
2030	0663 2109 45	1	O-ring		3075	0147 1365 03	• 6	Bolt	
2035		1	Pivot pin		4010		1	Hexagon nipple	
	1614 9089 00		GA90 (W)-160 (W)			0603 4106 03		GA90 (W)-110 (W)	
	1614 6432 00		GA90 (W)-160 (W)	Italy		0603 4107 03		GA132 (W)-160 (W)	
2040	0147 1479 03	1	Bolt		4015		1	Tee	
2045	1614 9184 00	1	Level gauge			0560 0200 73		GA90 (W)-110 (W)(11bar)	
2050	0661 1000 31	1	Seal washer			0564 0000 82		GA132 (W)-160 (W) (11bar)	
2055	2250 2528 00	1	Plug screw			0560 0200 73		GA90 (W)-110 (W)(15bar)	
						0564 0000 81		GA132 (W)-160 (W) (15bar)	
					4020		1	Flat gasket	
						0653 1189 00		GA90 (W)-110 (W) (As,T)-11bar)	
						0653 1189 00		GA132 (W)-160 (W) (15bar)	
						0653 1227 00		GA132 (W)-160 (W) (As,T)-11bar)	
						0653 1165 00		GA90 (W)-110 (W) (15bar)	
					4025		1	Safety valve	
						1092 0125 12		GA90 (W)-110 (W)As,T -11bar	
						1092 0124 13		GA132 (W)-160 (W) As,T -11bar	
						1092 0001 76		GA90 (W)-11(W),T-15bar	
						1092 0125 18		GA132 (W)-160 (W) 15bar	
					5020			Oil can	
						1092 0050 00	1	Oil can	
						1092 0012 06	1	Lable	
					5025	1092 0012 07	1	Label	
					5030	0017 5201 20		Oil	
								ROTO-XTEND DUTY FLUID	

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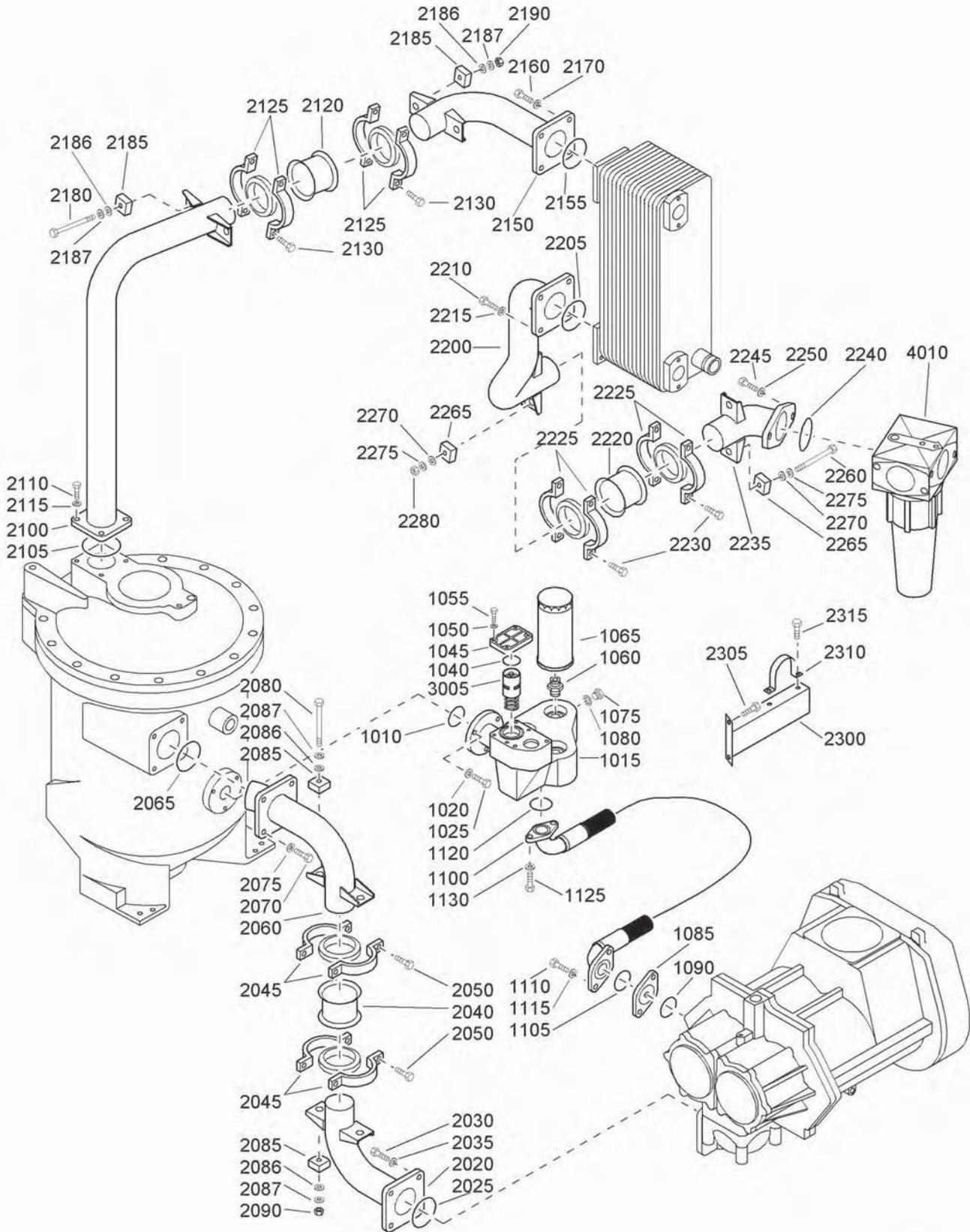


61204_02

Air and oil system - GA

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1010	0663 2107 77	1	O-ring		2100		1	Pipe	
1015	1614 9006 00	1	Oil filterhousing			1614 9171 00		GA90, GA110	
1020	0301 2344 00	3	Washer			1614 9488 00		GA132, GA160	
1025	0147 1363 03	3	Bolt		2105	0663 2106 17	1	O-ring	
1040	0663 2107 77	1	O-ring		2110	0147 1364 03	4	Bolt	
1045	1614 9007 00	1	Cover		2115	0301 2344 00	4	Washer	
1050	0301 2335 00	4	Washer		2120		1	Pipe	
1055	0147 1325 03	4	Bolt			1614 9117 00		GA90, GA110	
1060	1619 3770 00	3	Nipple			1614 9066 00		GA132, GA160	
1065	1613 6105 00	3	Oil filter		2125		2	Joint set	
	1623 0272 00	3	Option Glass fiber oil filter			1614 9114 00		GA90, GA110	
						1614 9063 00		GA132, GA160	
1075	0686 3716 01	1	Plug				1	Joint	
1080	0661 1000 25	1	Seal washer			1614 9115 00		GA90, GA110	
1100		1	Hose assembly			1614 9064 00		GA132, GA160	
	1092 0126 00		GA90, GA110		2130	0147 1369 03	4	Bolt	
	1621 9635 00		GA132, GA160		2150		1	Pipe	
1105	0663 2106 11	1	O-ring			1614 9169 00		GA90, GA110	
1110	0147 1401 03	2	Bolt			1614 9217 00		GA132, GA160	
1115	0301 2358 00	2	Washer		2155	0663 2106 17	1	O-ring	
1120	0663 2109 68	1	O-ring		2160	0147 1364 03	4	Bolt	
1125	0147 1363 03	2	Bolt		2170	0301 2344 00	4	Washer	
1130	0301 2344 00	2	Washer		2180		2	Bolt	
2020		1	Pipe			0147 1499 03		GA90, GA110	
	1614 9040 00		GA90, GA110			0147 1501 03		GA132, GA160	
	1614 9069 00		GA132, GA160		2185	1614 8926 00	4	Absorber	
2025	0663 2106 18	1	O-ring		2186	0300 0276 03	4	Washer	
2030	0147 1403 03	4	Bolt		2187	0301 2344 00	4	Washer	
2035	0301 2358 00	4	Washer		2190	0291 1114 00	2	Locknut	
2040		1	Pipe		2200		1	Pipe	
	1614 9117 00		GA90, GA110			1614 9459 00		GA90, GA110	
	1614 9066 00		GA132, GA160			1614 9448 00		GA132, GA160	
2045		2	Joint set		2205	0663 2106 15	1	O-ring	
	1614 9114 00		GA90, GA110		2210	0147 1364 03	4	Bolt	
	1614 9063 00		GA132, GA160		2215	0301 2344 00	4	Washer	
		1	Joint		2220		1	O-ring	
	1614 9115 00		GA90, GA110			0663 2107 94		GA90, GA110	
	1614 9064 00		GA132, GA160			0663 2109 69		GA132, GA160	
2050	0147 1369 03	4	Bolt		2225			Bolt	
2060		1	Pipe			0147 1476 03	2	GA90, GA110	
	1092 0021 00		GA90, GA110			0147 1401 03	4	GA132, GA160	
	1092 0022 00		GA132, GA160		2230			Washer	
	1614 9478 00		GA90, GA110 Italy			0301 2378 00	2	GA90, GA110	
	1614 9479 00		GA132, GA160Italy			0301 2358 00	4	GA132, GA160	
2065	0663 2106 18	1	O-ring		3005		1	Thermost.valve	
2070	0147 1403 03	4	Bolt			1202 5869 03		13bar(e), 200psi	
2075	0301 2358 00	4	Washer			1619 7560 00		7.5bar(e), 8.5bar(e), 10bar(e)	
2077	0266 2112 00	4	Nut	GA90-160				100psi, 125psi, 150psi	
			Italy		4010		1	Waterseparator	
2080		2	Bolt			1614 9373 00		GA90, GA110	
	0147 1499 03		GA90, GA110					Electronic Condensate Drain	
	0147 1501 03		GA132, GA160			1614 9374 00		GA132, GA160	
	0147 1501 03		GA90, GA110 Italy					Electronic Condensate Drain	
	0147 1501 03		GA132, GA160Italy			1613 9370 80		GA90, GA110	
2085	1614 8926 00	4	Absorber			0663 6136 00	1	O-ring	
2086	0300 0276 03	4	Washer			0663 6147 00	1	O-ring	
2087	0301 2344 00	4	Washer			1613 9463 80		GA132, GA160	
2090	0291 1114 00	2	Locknut						

8 Alfa Laval cooler

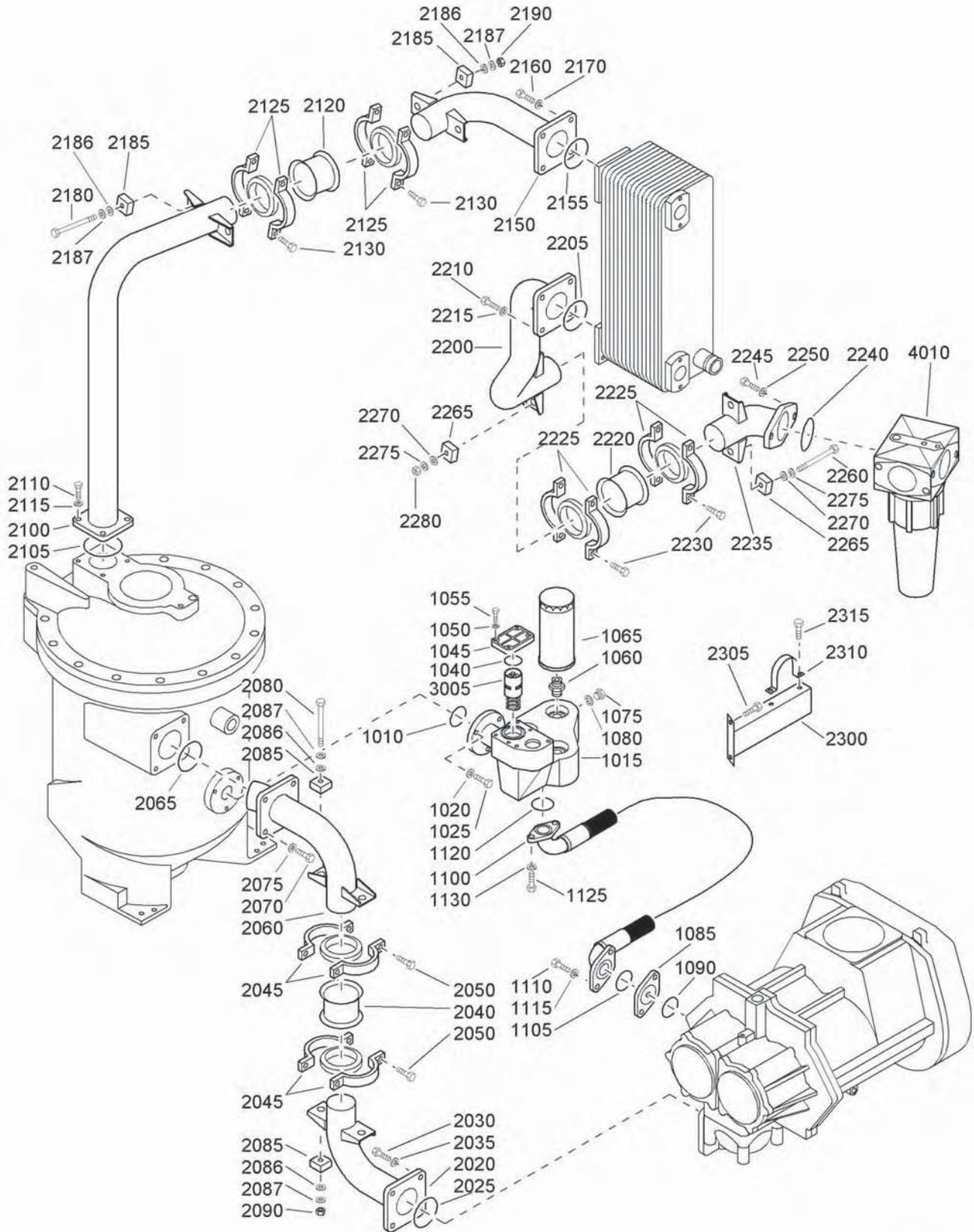


61205_02

Air and oil system - GA W Alfa Laval cooler

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1010		1	O-ring		2120		1	Pipe	
	0663 2107 77		GA90 W, GA110 W			1614 9117 00		GA90 W, GA110 W	
	0663 2106 11		GA132 W, GA160 W			1614 9066 00		GA132 W, GA160 W	
1015	1614 9006 00	1	Oil filterhousing		2125		2	Joint set	
1020	0301 2344 00	3	Washer			1614 9114 00		GA90 W, GA110 W	
1025	0147 1363 03	3	Bolt			1614 9063 00		GA132 W, GA160 W	
1040		1	O-ring				1	Joint	
	0663 2107 77		GA90 W, GA110 W			1614 9115 00		GA90 W, GA110 W	
	0663 2106 11		GA132 W, GA160 W			1614 9064 00		GA132 W, GA160 W	
1045	1614 9007 00	1	Cover		2130	0147 1369 03	4	Bolt	
1050	0301 2335 00	4	Washer		2150		1	Pipe	
1055	0147 1325 03	4	Bolt			1614 9267 00		GA90 W, GA110 W	
1060	1619 3770 00	3	Nipple			1614 9290 00		GA132 W, GA160 W	
1065	1613 6105 00	3	Oil filter		2155	0663 2106 17	1	O-ring	
1075	0686 3716 01	1	Plug		2160	0147 1363 03	4	Bolt	
1080	0661 1000 25	1	Seal washer		2170	0301 2344 00	4	Washer	
1085	1614 6497 01	1	Flange		2180		2	Bolt	
1090	0663 2106 11	1	O-ring			0147 1499 03		GA90 W, GA110 W	
1100		1	Hose assembly			0147 1501 03		GA132 W, GA160 W	
	1621 9634 00		GA90 W, GA110 W		2185	1614 8926 00	4	Absorber	
	1621 9635 00		GA132 W, GA160 W		2186	0300 0276 03	4	Washer	
1105	0663 2106 11	1	O-ring		2187	0301 2344 00	4	Washer	
1110	0147 1403 03	2	Bolt		2190	0291 1114 00	2	Locknut	
1115	0301 2358 00	2	Washer		2200		1	Pipe	
1120	0663 2109 68	1	O-ring			1614 9630 00		GA90 W, GA110 W	
1125	0147 1363 03	2	Bolt			1614 9631 00		GA132 W, GA160 W	
1130	0301 2344 00	2	Washer		2205	0663 2106 17	1	O-ring	
2020		1	Pipe		2210	0147 1363 03	4	Bolt	
	1614 9040 00		GA90 W, GA110 W		2215	0301 2344 00	4	Washer	
	1614 9069 00		GA132 W, GA160 W		2220		1	Pipe	
2025	0663 2106 18	1	O-ring			1614 9117 00		GA90 W, GA110 W	
2030	0147 1403 03	4	Bolt			1614 9066 00		GA132 W, GA160 W	
2035	0301 2358 00	4	Washer		2225		2	Joint set	
2040		1	Pipe			1614 9114 00		GA90 W, GA110 W	
	1614 9117 00		GA90 W, GA110 W			1614 9063 00		GA132 W, GA160 W	
	1614 9066 00		GA132 W, GA160 W				1	Joint	
2045		2	Joint set			1614 9115 00		GA90 W, GA110 W	
	1614 9114 00		GA90 W, GA110 W			1614 9064 00		GA132 W, GA160 W	
	1614 9063 00		GA132 W, GA160 W		2230	0147 1369 03	4	Bolt	
		1	Joint		2235		1	Pipe	
	1614 9115 00		GA90 W, GA110 W			1614 9576 00		GA90 W, GA110 W	
	1614 9064 00		GA132 W, GA160 W			1614 9632 00		GA132 W, GA160 W	
2050	0147 1369 03	4	Bolt		2240		1	O-ring	
2060		1	Pipe			0663 2107 94		GA90 W, GA110 W	
	1092 0021 00		GA90 W, GA110 W			0663 2109 69		GA132 W, GA160 W	
	1092 0022 00		GA132 W, GA160 W		2245			Bolt	
2065	0663 2106 18	1	O-ring			0147 1476 03	2	GA90 W, GA110 W	
2070	0147 1403 03	4	Bolt			0147 1402 03	4	GA132 W, GA160 W	
2075	0301 2358 00	4	Washer		2250			Washer	
2080		2	Bolt			0301 2378 00	2	GA90 W, GA110 W	
	0147 1499 03		GA90 W, GA110 W			0301 2358 00	4	GA132 W, GA160 W	
	0147 1501 03		GA132 W, GA160 W		2260		2	Bolt	
2085	1614 8926 00	4	Absorber			0147 1499 03		GA90 W, GA110 W	
2086	0300 0276 03	4	Washer			0147 1501 03		GA132 W, GA160 W	
2087	0301 2344 00	4	Washer		2265	1614 8926 00	4	Absorber	
2090	0291 1114 00	2	Locknut		2270	0300 0276 03	4	Washer	
2100		1	Pipe		2275	0301 2344 00	4	Washer	
	1614 9266 00		GA90 W, GA110 W		2280	0291 1114 00	2	Locknut	
	1614 9289 00		GA132 W, GA160 W		2300		1	Support	
2105	0663 2106 17	1	O-ring			1614 9577 00		GA90 W, GA110 W	
2110	0147 1363 03	4	Bolt			1614 9583 00		GA132 W, GA160 W	
2115	0301 2344 00	4	Washer						

8 Alfa Laval cooler



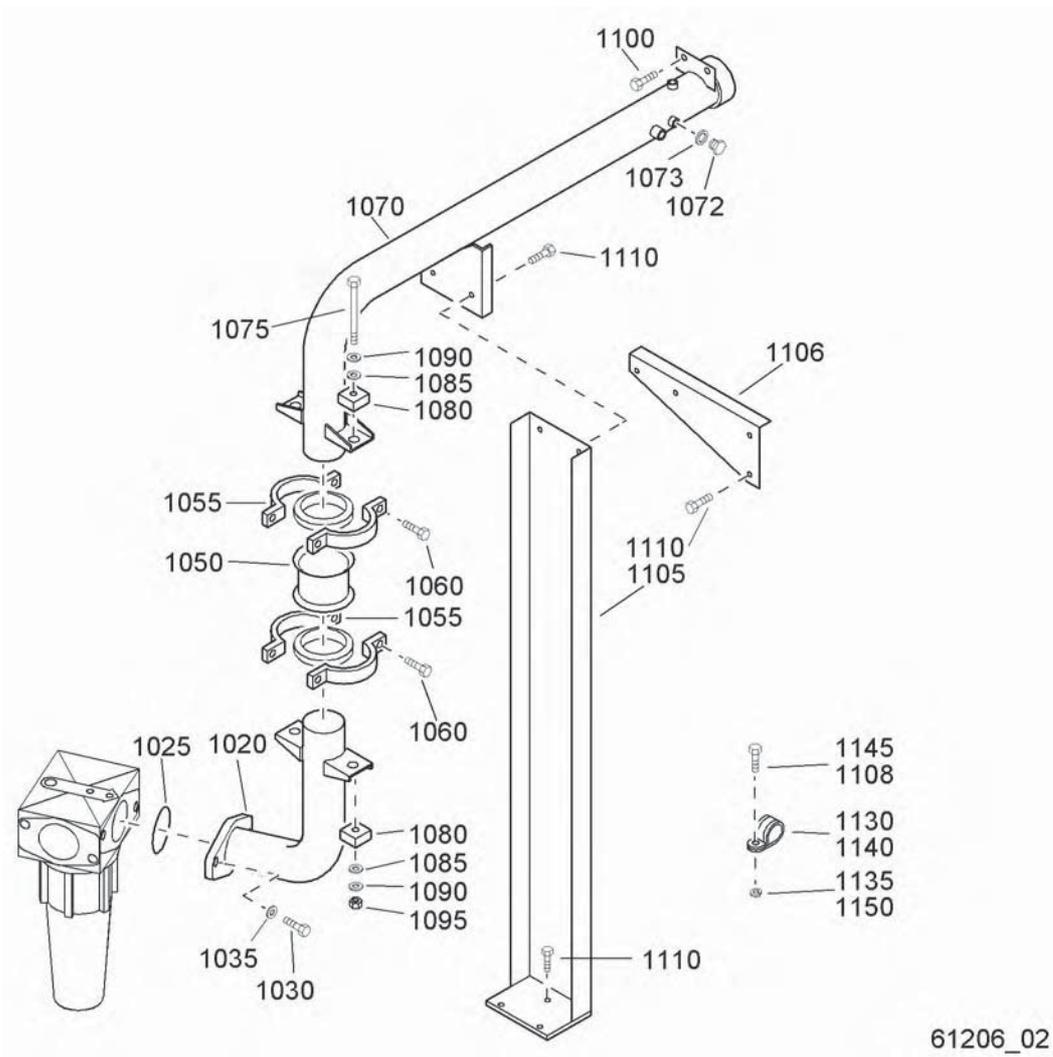
61205_02

Air and oil system - GA W Alfa Laval cooler

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Ref.	Part number	Qty	Name	Remarks
2305			Bolt	
	1619 2766 00	4	GA90 W, GA110 W	
	1619 2766 00	2	GA132 W, GA160 W	
2310		1	Support	
	1614 9625 00		GA90 W, GA110 W	
	1614 9299 00		GA132 W, GA160 W	
2315	1619 2766 00	2	Bolt	
3005		1	Thermost.valve	
	1202 5869 03		13bar(e)	
	1619 7560 00		7.5bar(e), 8.5bar(e), 10bar(e)	
4010		1	Waterseparator	
	1614 9373 00		GA90 W, GA110 W	
			Electronic Condensate Drain	
	1614 9374 00		GA132 W, GA160 W	
			Electronic Condensate Drain	
	1619 7474 01		GA90 W, GA110 W	
	0663 6136 00 •	1	O-ring	
	0663 6147 00 •	1	O-ring	
	1613 6728 00		GA132 W, GA160 W	

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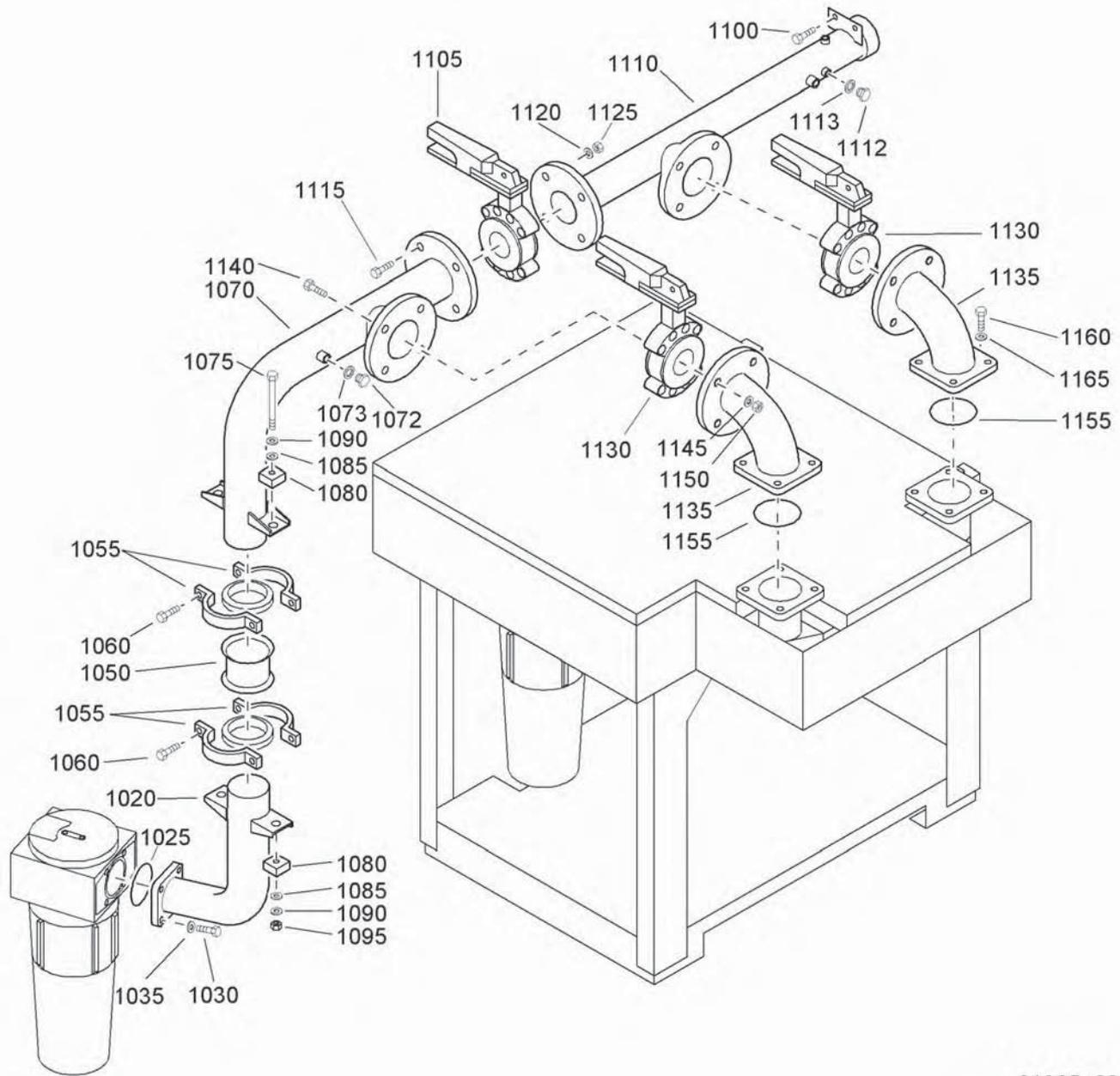


61206_02

Air outlet - Pack

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1020	1614 9461 00	1	Pipe		1073	0653 1062 00	1	Flat gasket	
	1614 9450 00		GA90(W), GA110(W)		1075		2	Bolt	
			GA132(W),			0147 1499 03		GA90(W), GA110(W)	
			GA160(W)			0147 1501 03		GA132(W), GA160(W)	
1025	0663 2107 94	1	O-ring		1080	1614 8926 00	4	Absorber	
	0663 2109 69		GA90(W), GA110(W)		1085	0300 0276 03	4	Washer	
			GA132(W), GA160(W)		1090	0301 2344 00	4	Washer	
1030			Bolt/Cap screw		1095	0291 1114 00	2	Locknut	
	0147 1476 03	2	GA90(W), GA110(W)		1100	1619 2766 00	2	Bolt	
	0211 1401 03	4	GA132(W), GA160(W)		1105		1	Support	
1035			Washer			1092 0141 00		GA90(W), GA110(W),	
	0301 2378 00	2	GA90(W), GA110(W)					GA132(W),	
	0301 2358 00	4	GA132(W), GA160(W)					GA160(W)	
1050		1	Pipe		1110			Bolt	
	1614 9117 00		GA90(W), GA110(W)			1619 5337 01	5	GA90(W), GA110(W),	
	1614 9066 00		GA132(W), GA160(W)					GA132(W),	
1055	1614 9114 00	2	Joint set					GA160(W)	
	1614 9063 00		GA90(W), GA110(W)		1130	0346 1000 27	1	Pipe clamp	
			GA132(W), GA160(W)		1135	0266 2110 00	1	Nut	
		1	Joint		1140		1	Pipe clamp	
	1614 9115 00		GA90(W), GA110(W)			0346 1000 27		GA132(W),	
	1614 9064 00		GA132(W), GA160(W)					GA160(W)	
1060	0147 1369 03	4	Bolt		1145		1	Bolt	
1070		1	Pipe			0147 1323 03		GA132(W),	
	1614 9719 00		GA90(W)-ISO,					GA160(W)	
			GA110(W)-ISO		1150	0266 2110 00	1	Nut	
	1614 9721 00		GA132(W)-ISO,						
			GA160(W)-ISO						
1072	0686 3716 01	1	Plug						

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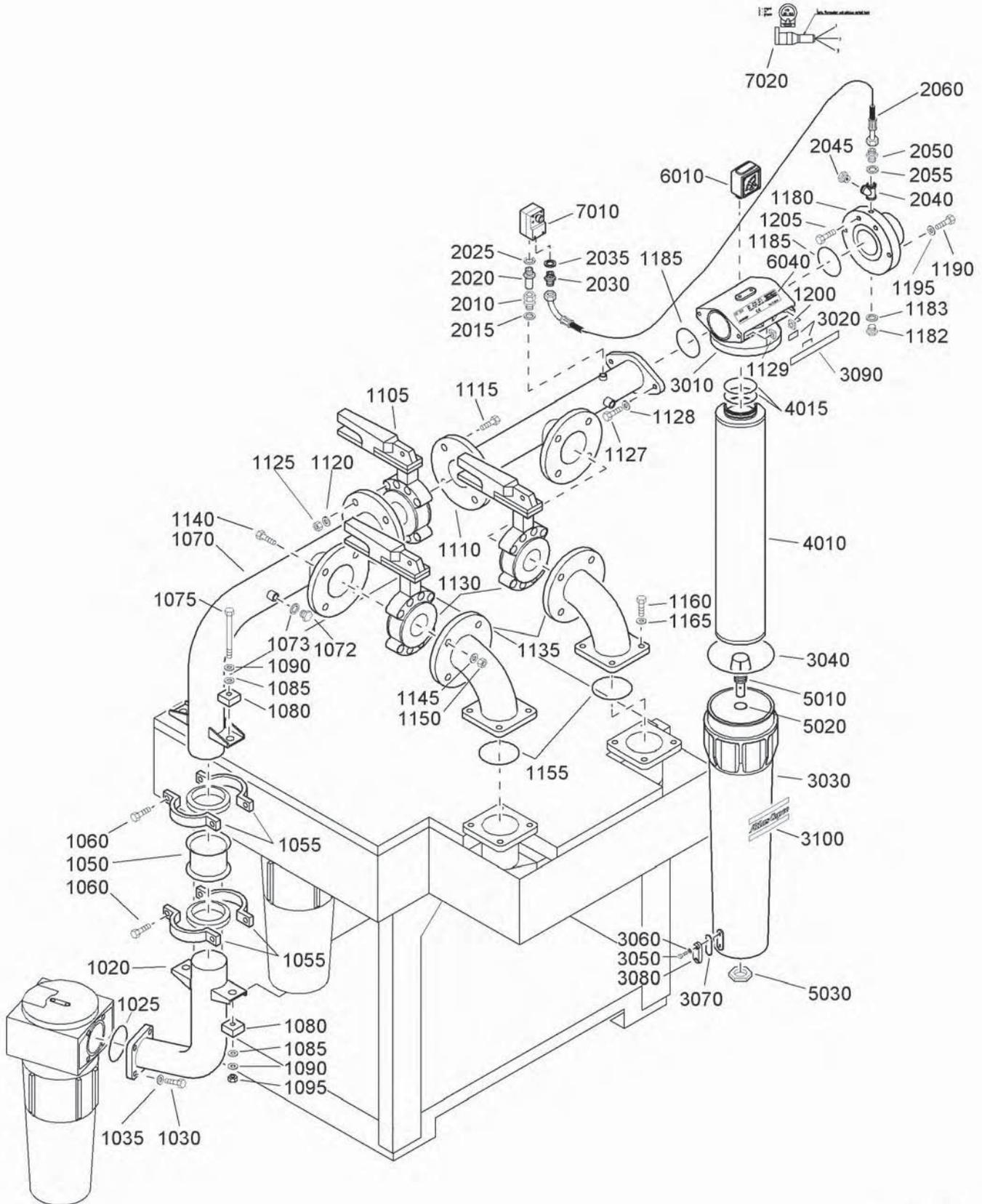


61385_02

Air outlet - Full-feature

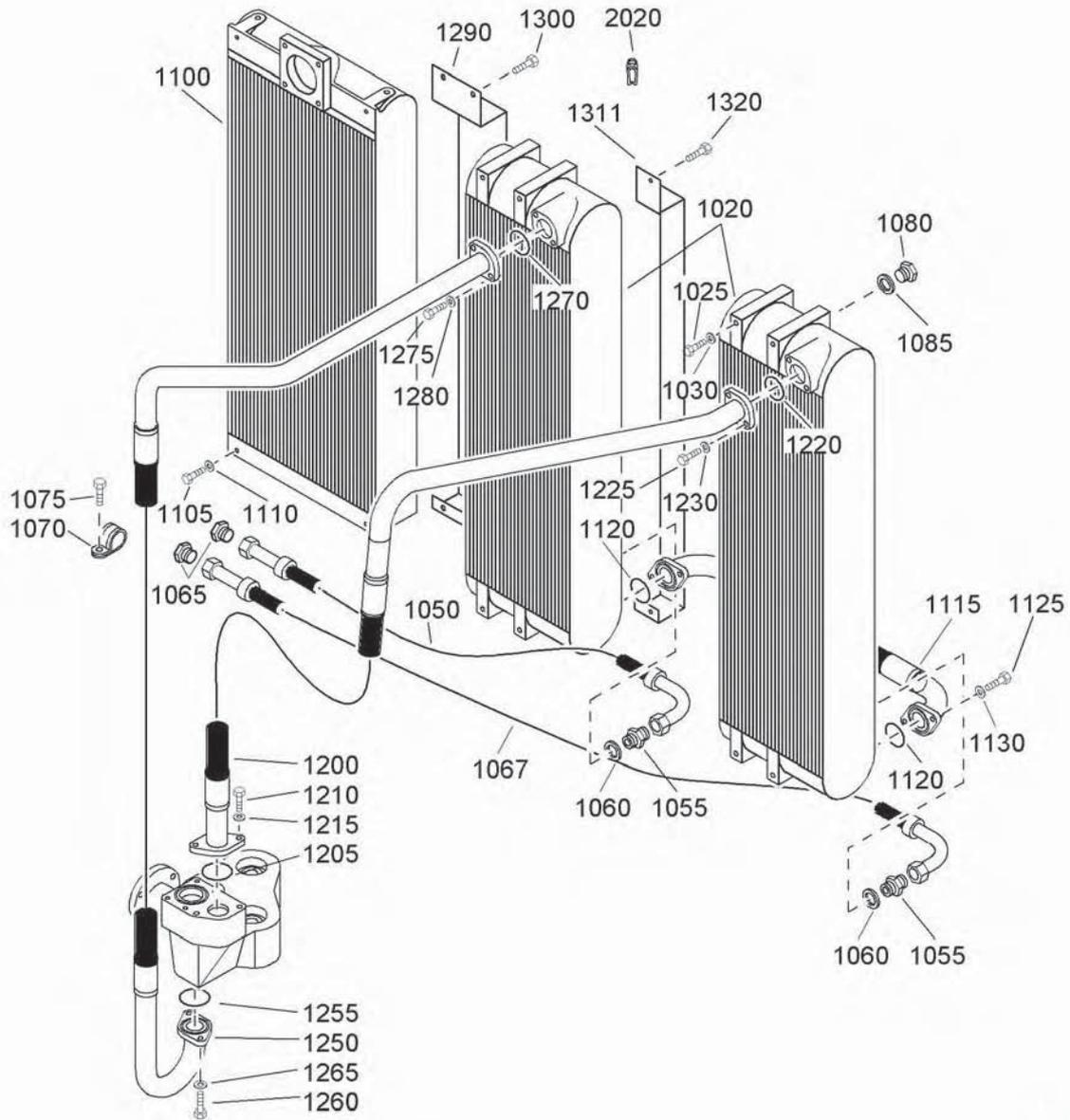
Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1020	1614 9461 00	1	Pipe		1090	0301 2344 00	4	Washer	
	1614 9450 00		GA90(W), GA110(W)		1095	0291 1114 00	2	Locknut	
1025	0663 2107 94	1	GA132(W), GA160(W)		1100	1619 2766 00	2	Bolt	
	0663 2109 69		O-ring		1105		1	Valve	
1030	0147 1476 03	2	GA90(W), GA110(W)			1614 9211 00		GA90(W), GA110(W)	
	0211 1401 03	4	GA132(W), GA160(W)			1614 9212 00		GA132(W), GA160(W)	
1035	0301 2378 00	2	Bolt/Cap screw		1110		1	Pipe	
	0301 2358 00	4	GA90(W), GA110(W)			1614 9227 00		GA90(W)-ISO,	
1050	1614 9117 00	1	GA132(W), GA160(W)			1614 9446 00		GA110(W)-ISO	
	1614 9066 00		Washer					GA132(W)-ISO,	
1055	1614 9114 00	2	Joint set		1112	0686 3716 01	1	GA160(W)-ISO	
	1614 9063 00		GA90(W), GA110(W)		1113	0653 1062 00	1	Plug	
	1614 9115 00	1	GA132(W), GA160(W)		1115	0147 1489 03	4	Flat gasket	
	1614 9064 00		Joint		1120	0301 2378 00	4	Bolt	
1060	0147 1369 03	4	GA90(W), GA110(W)		1125	0266 2114 00	4	Washer	
1070	1614 9465 00	1	GA132(W), GA160(W)		1130		4	Nut	
	1614 9445 00		GA90(W), GA110(W)			1614 9211 00	2	Valve	
1072	0686 3716 01	1	GA132(W), GA160(W)			1614 9212 00		GA90(W), GA110(W)	
1073	0653 1062 00	1	Bolt		1135		2	GA132(W), GA160(W)	
1075	0147 1499 03	2	Pipe			1614 9199 00		Pipe	
	0147 1501 03		GA90(W), GA110(W)			1614 9444 00		GA90(W), GA110(W)	
1080	1614 8926 00	4	GA132(W), GA160(W)		1140	0147 1489 03	8	GA132(W), GA160(W)	
1085	0300 0276 03	4	Bolt		1145	0301 2378 00	8	Bolt	
			Absorber		1150	0266 2114 00	8	Washer	
			Washer		1155	0663 2106 18	2	Nut	
					1160	0147 1403 03	8	O-ring	
					1165	0301 2358 00	8	Bolt	
							8	Washer	

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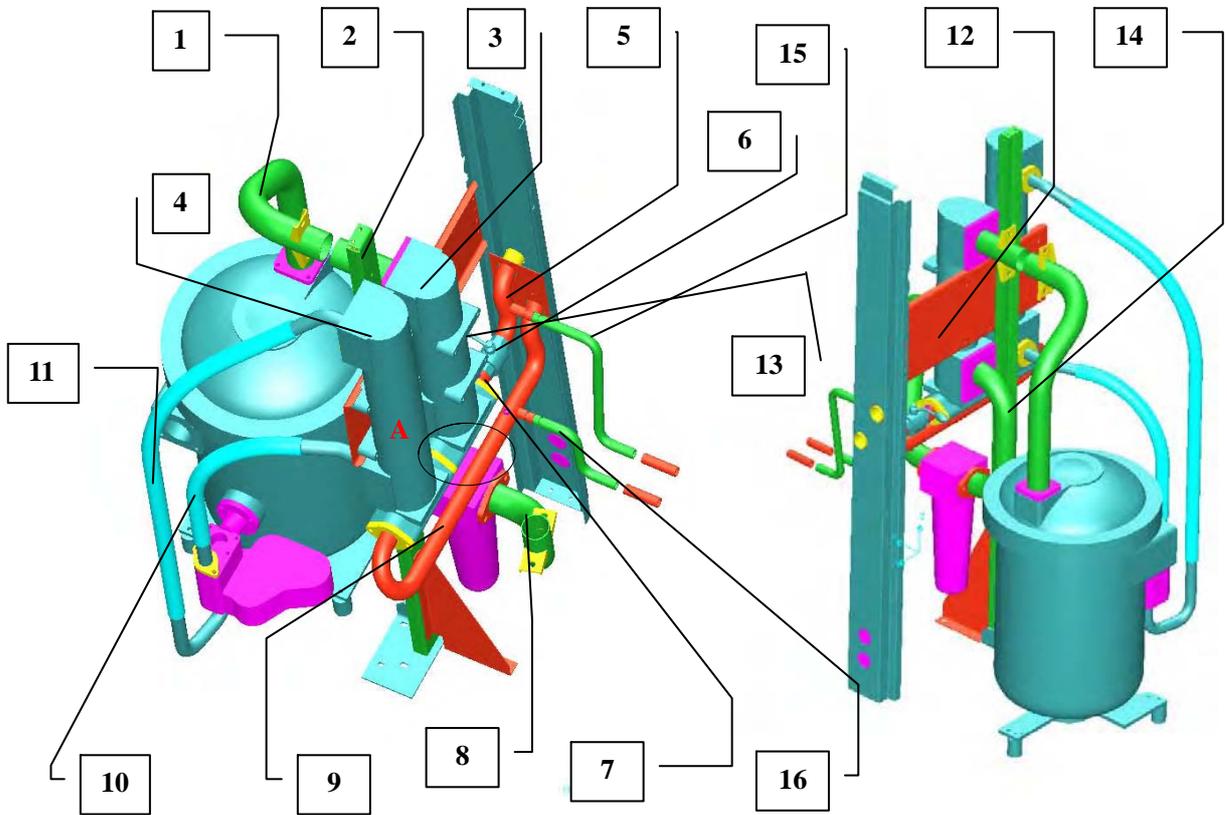
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Coolers - GA

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1020		2	Oil cooler		1215	0301 2344 00	2	Washer	
	1614 9358 00		GA90		1220	0663 2109 68	1	O-ring	
	1614 9188 00		GA110		1225	0147 1363 03	2	Bolt	
	1621 4112 00		GA132		1230	0301 2344 00	2	Washer	
	1621 4111 00		GA160		1250		1	Hose assembly	
1025	0147 1323 03	8	Bolt			1614 8959 00		GA90, GA110	
1030	0300 8019 00	8	Washer			1614 9474 00		GA90 Energy recovery,	
1050		1	Hose assembly			1621 9139 00		GA110 Energy recovery,	
	0574 8235 32		GA90, GA110			1614 9456 00		GA132, GA160	
	0574 8235 37		GA132, GA160					GA132 Energy recovery,	
1055	1079 5840 15	2	Nipple					GA160 Energy recovery	
1060	0661 1000 27	2	Seal washer		1255	0663 2109 68	1	O-ring	
1065	1614 9252 00	2	Plug		1260		2	Bolt	
1067		1	Hose assembly			0147 1362 03		GA90, GA110,	
	0574 8235 42		GA90, GA110					GA132, GA160	
	0574 8235 45		GA132, GA160			0147 1372 03		GA90 Energy recovery,	
1070	0346 1012 44	1	Pipe clamp					GA110 Energy recovery,	
1075	1619 5337 01	1	Bolt					GA132 Energy recovery,	
1080	0686 3716 02	2	Plug					GA160 Energy recovery	
1085	0661 1000 27	2	Seal washer		1265	0301 2344 00	2	Washer	
1100		1	Aftercooler		1270	0663 2109 68	1	O-ring	
	1614 9200 00		GA90, GA110		1275	0147 1363 03	2	Bolt	
	1614 9201 00		GA132, GA160		1280	0301 2344 00	2	Washer	
1105	0147 1323 03	4	Bolt		1290		1	Plate	
1110	0300 8019 00	4	Washer			1614 9494 00		GA90	
1115		1	Hose assembly			1614 9498 00		GA110	
	1621 9636 00		GA90, GA110			1614 9497 00		GA132	
	1621 9138 00		GA132, GA160		1300	1619 2766 00	4	Bolt	
1120	0663 2109 68	2	O-ring		1311		1	Plate	
1125	0147 1363 03	4	Bolt			1614 9495 00		GA90	
1130	0301 2344 00	4	Washer			1614 9497 00		GA132	
1200		1	Hose assembly		1320	1619 2766 00	4	Bolt	
	1621 9633 00		GA90, GA110		2020	1619 2795 00	AR	Rubber strip	
	1621 9137 00		GA132, GA160						
1205	0663 2109 68	1	O-ring						
1210		2	Bolt						
	0147 1362 03		GA90, GA110,						
			GA132, GA160						
	0147 1372 03		GA90 Energy recovery,						
			GA110 Energy recovery						
			GA132 Energy recovery,						
			GA160 Energy recovery						

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tube-shell coolers GA90-110W

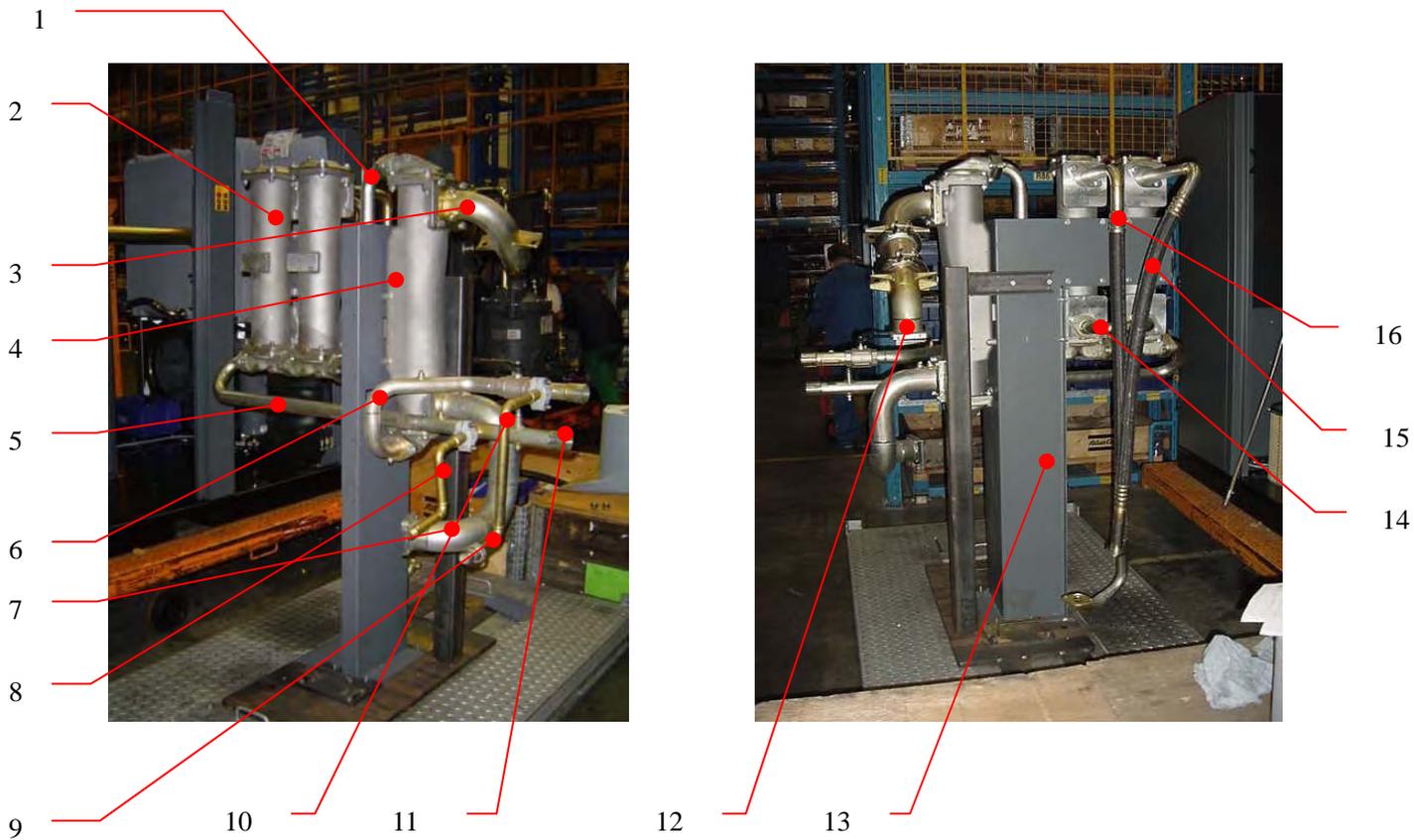


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Coolers GA90-110 W

Ref.	Part number	Qty	NAME	Remark	Ref.	Part number	Qty	NAME	Remark
1	1621232800	1	PIPE		10	1621485900	1	HOSE ASSEMBLY	
2	1092000579	1	PIPE		11	1621485800	1	HOSE ASSEMBLY	
	0663210620	1	O-RING	Mounted to cooler		0663210611	2	O-RING	Mounted to cooler
	0147140203	4	BOLT			0147140103	4	BOLT	Hose with code: 10#
	0301235800	4	WASHER			0301235800	4	WASHER	is same
3	1621209408	1	AFTERCOOLR	#1	12	1621205600	1	support	
	1614663200	1	PLATE			1619533501	8	BOLT	Mounted to frame
	0147140703	2	BOLT	Mounted to coolers		0147136003	8	BOLT	Mount cooler
	0301235800	4	WASHER			0301234400	8	WASHER	
	0266211200	2	NUT		13	1621209600	1	SUPPORT	
	0663210612	2	O-RING			1619533501	4	BOLT	Mounted to support
4	1614866108	1	OIL COOLER	#1	14	1092000580	1	PIPE	
5	1621206100	1	PIPE			0663210620	1	O-RING	
6	1619615308	1	BALL VALVE			0147140203	4	BOLT	Mounted to coolers
7	1621206200	1	PIPE			0301235800	4	WASHER	
	0663210612	1	O-RING	Mounted to cooler; pipe with code: 9#	15			PIPE	
	0147140703	2	BOLT			1621206300	1	GA90-110W FF	
	0301235800	4	WASHER	is identical		0634100085	1	Victaulic coupling	Pipe joint; Pipe with code:9# is identical
	0266211200	2	NUT			0586100030	1	UNION	
8	1621206000	1	PIPE		16			PIPE	
9	1621206400	1	PIPE			1621206500	1	GA90-110W FF	

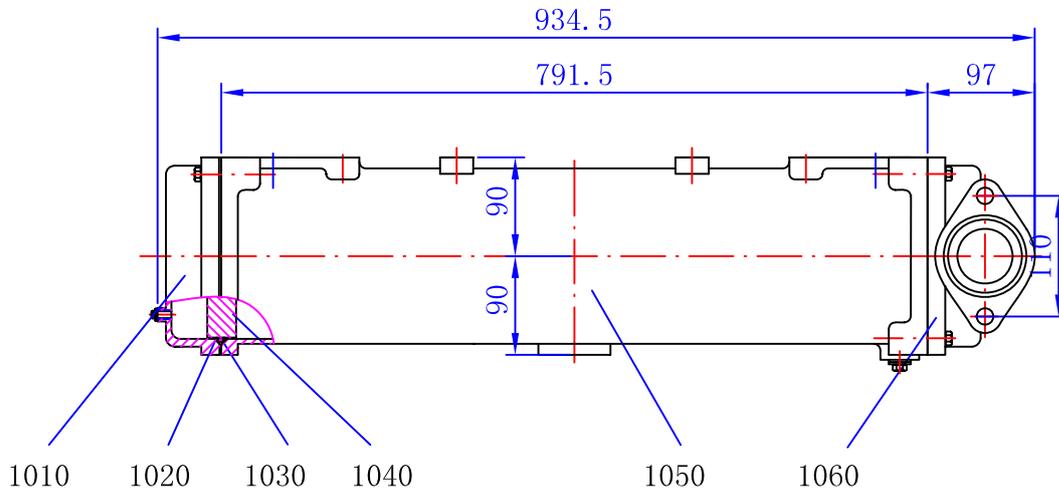
NOTE: #1) use O-RING: 1092014700; Qty:4



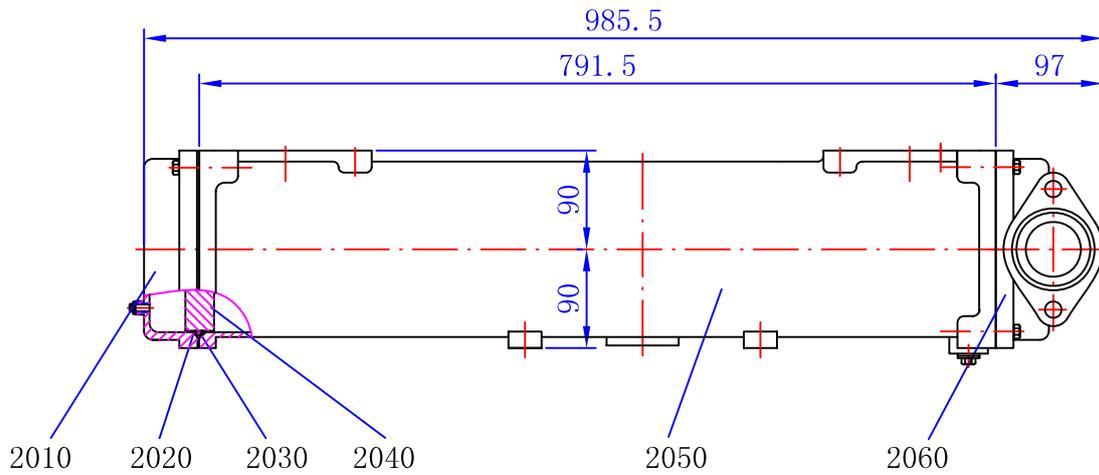
Ref.	Part number	Qty	NAME	Remark	Ref.	Part number	Qty	NAME	Remark	
1	1621484700	1	PIPE		8			PIPE		
	0147140503	4	BOLT			1621204200	1	GA132-160W FF		
	0301235800	4	WASHER	Coolers joint		0634100085	1	Victaulic coupling	Pipe joint; Pipe with code:9# is identical	
	0266211200	4	NUT			0586100030	1	UNION		
	0663210612	2	O-RING					PIPE		
2	1621485008	2	OIL COOLER		#1		1621204500	1	GA132-160W FF	
	1614663200	1	PLATE			10	1619615308	1	BALL VALVE	
	0147140503	2	BOLT		11	1621204300	1	PIPE		
	0301234400	2	WASHER	mount coolers	12	1621204600	1	PIPE		
	0266211200	2	NUT		13	1621493200	1	SUPPORT		
	0663210612	1	O-RING			0147136003	8	BOLT	Mount cooler	
3	1621204700	1	PIPE			0301234400	8	WASHER		
	0663210620	1	O-RING			1619533501	8	BOLT	Mounted to frame	
	0147140203	4	BOLT	mounted to cooler	14	1614663400	1	PIPE		
	0301235800	4	WASHER			0663210611	2	O-RING	Mounted to cooler	
4	1621205008	1	AFTERCOOLR	#1		0147140203	4	BOLT		
5	1621484800	1	PIPE			0301234400	4	WASHER		
6	1621204400	1	PIPE		15	1621203900	1	HOSE ASSEMBLY		
	0663210612	1	O-RING	mounted to cooler; pipe with code: 5# is identical	16	1621204000	1	HOSE ASSEMBLY		
	0147140703	2	BOLT				0663210611	2	O-RING	Mounted to cooler; pipe with code:15# is identical
	0301235800	4	WASHER				0147140103	4	BOLT	
	0266211200	2	NUT				0301235800	4	WASHER	
7	1621204800	1	PIPE							

NOTE: #1) use O-RING: 1092014700; Qty.:4

Oil Cooler

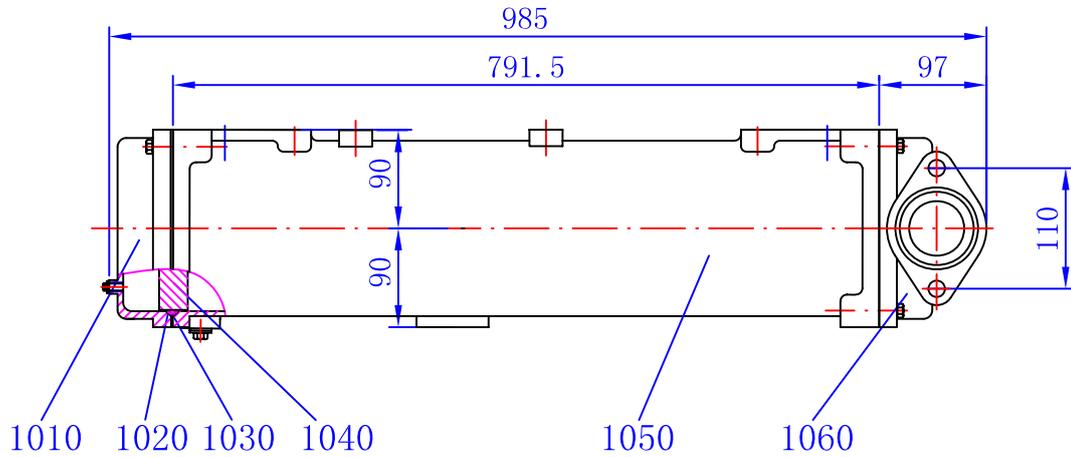


After Cooler

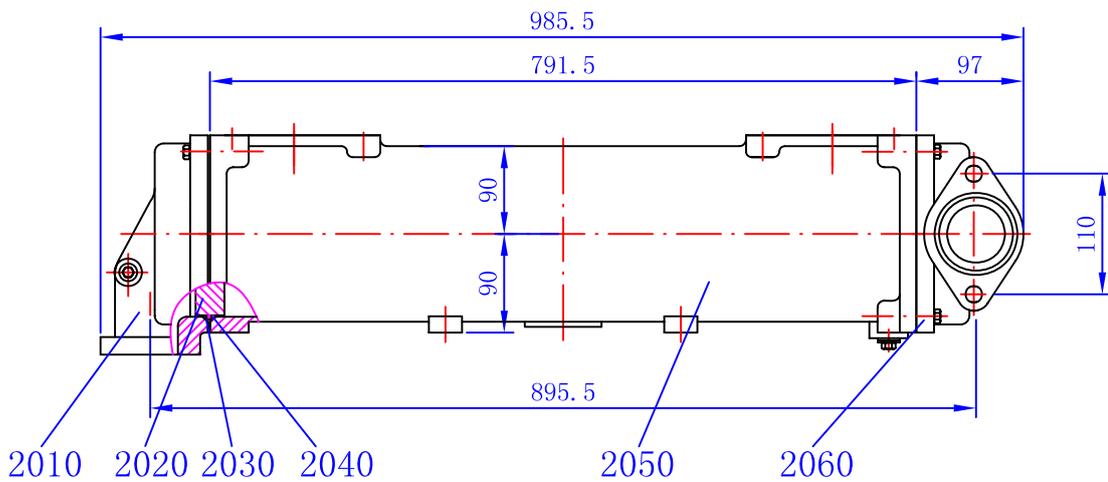


Ref.	Part number	Qty	Name	Remark	Ref.	Part number	Qty	Name	Remark
1614	8661 08		Oil cooler GA90, GA110		1621	2094 08		After cooler GA90, GA110	
1010	1092 0010 02	1	Box		2010	1092 0010 02	1	Box	
1020	1092 0147 00	4	O-ring		2020	1092 0147 00	4	O-ring	
1030	1092 0010 05	1	Ring		2030	1092 0010 05	1	Ring	
1040	1092 0010 13	1	Core		2040	1092 0010 10	1	Core	
1050	1092 0010 03	1	Shell		2050	1092 0010 09	1	Shell	
1060	1092 0010 04	1	Box		2030	1092 0010 04	1	Box	

Oil Cooler

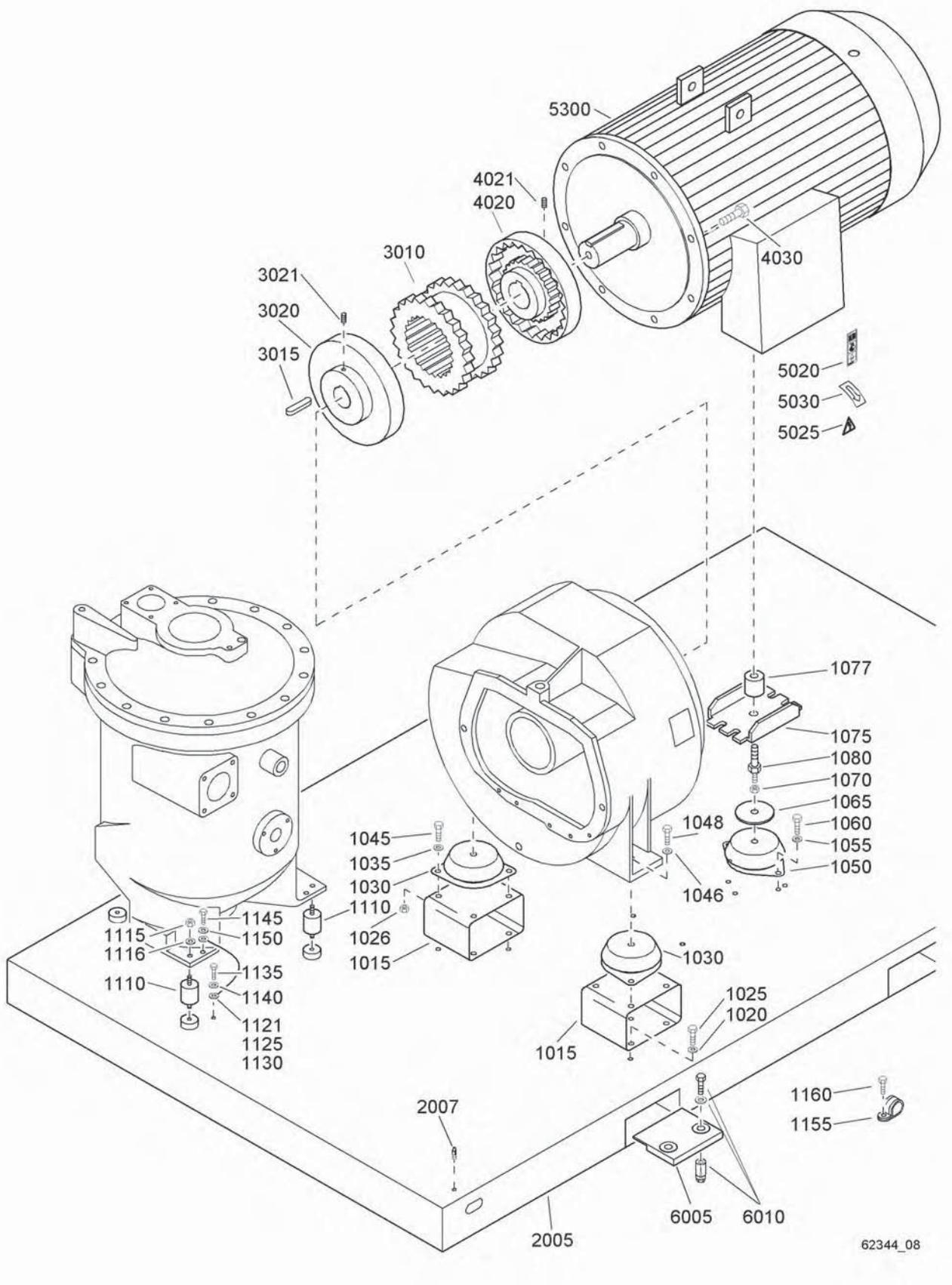


After Cooler



Ref.	Part number	Qty	Name	Remark	Ref.	Part number	Qty	Name	Remark
1621	4850 08		Oil cooler GA132, GA160		1621	2050 08		After cooler GA132, GA160	
1010	1092 0010 02	1	Box		2010	1092 0010 08	2	Box	
1020	1092 0147 00	4	O-ring		2020	1092 0010 10	1	Core	
1030	1092 0010 05	1	Ring		2030	1092 0010 05	1	Ring	
1040	1092 0010 06	1	Core		2040	1092 0147 00	4	O-ring	
1050	1092 0010 03	1	Shell		2050	1092 0010 09	1	Shell	
1060	1092 0010 04	1	Box						

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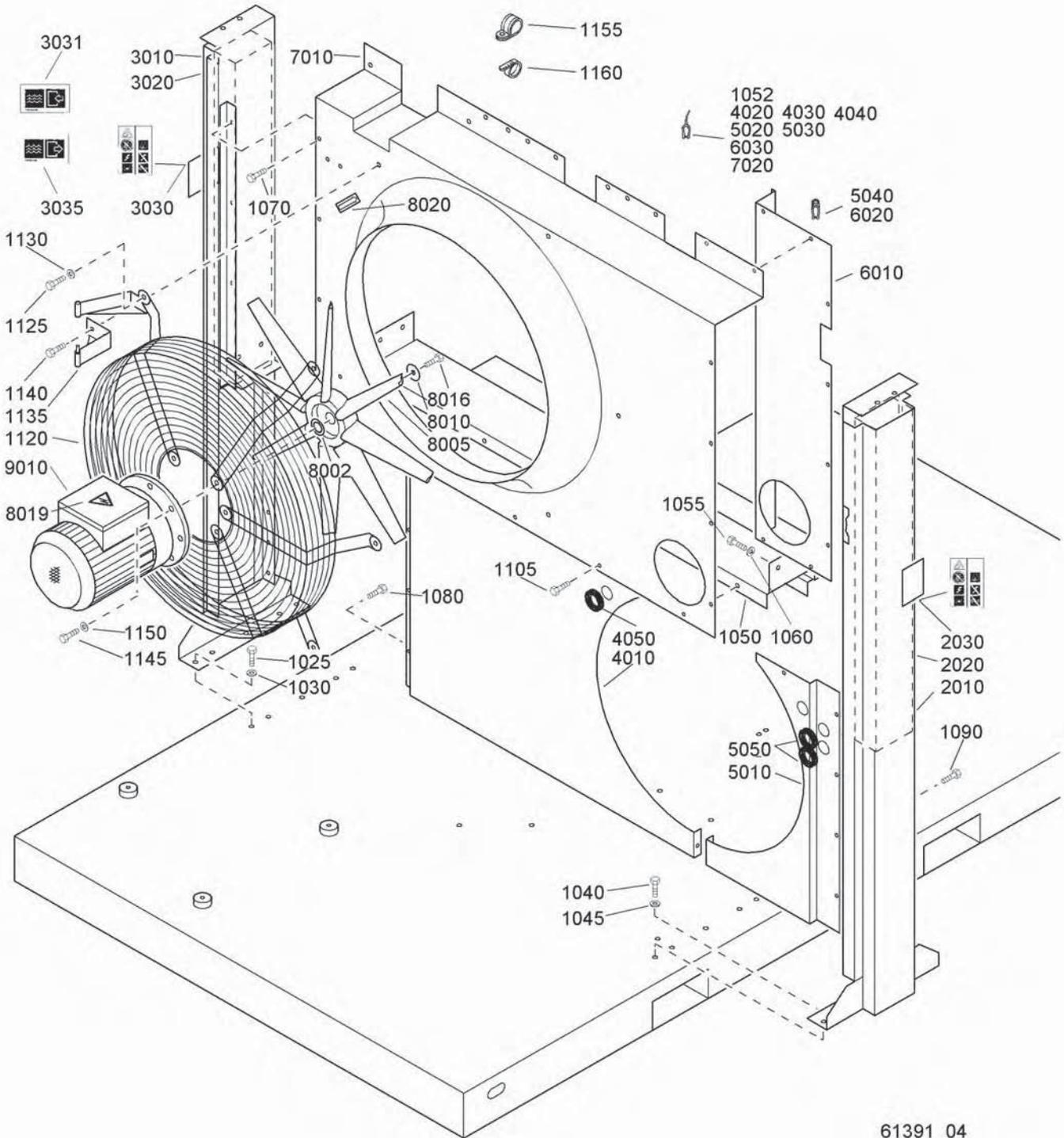


62344_08

Frame and coupling

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1015	1614 9099 00	2	Support		5020	1079 9901 29	• 1	Label	
1020	0301 2358 00	12	Washer		5025	1088 1001 04	• 1	Warning mark	
1025	0147 1400 03	4	Bolt		5030	1503 0786 00	• 1	Rotation arrow	
1026	0266 2112 00	4	Nut		5300		1	Motor	
1030	1020 5072 00	2	Rubber buffer						Low voltage motor
1035	0301 2358 00	4	Washer						Standard motor
1045	0147 1400 03	4	Bolt		1092 0905 03			GA90	380V/50Hz/IP55
1046	0333 3244 00	2	Lock washer		1092 0920 05			GA110	380V/50Hz/IP55
1048	0147 1479 03	2	Bolt		1092 0911 07			GA132	380V/50Hz/IP55
1050	1020 5072 00	1	Rubber buffer		1092 0913 04			GA160	380V/50Hz/IP55
1055	0301 2358 00	2	Washer						Option motor
1060	0147 1400 03	2	Bolt						With PT1000 and heater
1065	1614 6600 00	1	Disc		1092 0905 05			GA90	380V/50Hz/IP55
1070	0261 2114 00	1	Nut		1092 0920 08			GA110	380V/50Hz/IP55
1075	1614 6599 00	1	Support		1092 0911 10			GA132	380V/50Hz/IP55
1080		1	Stud		1092 0913 06			GA160	380V/50Hz/IP55
	1614 6659 00		GA90-110(W)						Option motor
	1614 6597 00		GA132-160(W)						With heater
1110	1614 9542 00	3	Buffer		1092 0905 06			GA90	380V/50Hz/IP55
1115	0266 2111 00	3	Nut		1092 0920 09			GA110	380V/50Hz/IP55
1116	0333 3232 00	3	Lock washer		1092 0911 11			GA132	380V/50Hz/IP55
1121	0017 2071 00	AR	Cable		1092 0913 07			GA160	380V/50Hz/IP55
1125	0694 5138 00	1	Cable lug						ABB motor
1130	1088 0010 25	1	Cable lug		1080 2855 12			GA90	400V/50Hz/IP55
1135	0147 1322 03	1	Bolt		1080 4022 02			GA110	400V/50Hz/IP55
1140	0333 3227 00	1	Lock washer		1080 4023 02			GA132	400V/50Hz/IP55
1145	0147 1358 03	1	Bolt		1080 2857 12			GA160	400V/50Hz/IP55
1150	0333 3232 00	1	Lock washer						Special local motor
1155	1619 2861 04	2	Clamp		1091 6306 00			GA110	660V/50Hz/IP54
1160	1619 2766 00	1	Bolt		1092 0911 02			GA132	400V/50Hz/IP55 with heater
		1	Frame		1091 6311 00			GA132	660V/50Hz/IP54
	1614 9725 80		GA90-110(W)		1091 6294 00			GA160	660V/50Hz/IP54
	1614 9726 80		GA132-160(W)		1091 6986 00			GA160	3KV/50Hz/IP23
2005		• 1	Frame						
	1614 9725 00		1)2)6)10)						
	1614 9726 00		3)4)5)7)8)9)11)						
2007	1614 9851 00	• 4	Pin						
3010	1614 8738 00	1	Flex.coupling						
3015	0337 5305 00	1	Parallel key						
3020	2254 7357 01	1	Coupling half						
3021	0196 1360 00	• 1	Screw						
4020		1	Coupling half						
	2254 7357 12		GA90-110(W)						
	2254 7357 07		GA132-160(W)						
4021	0196 1360 00	• 1	Screw						
4030			Bolt						
	0147 1479 03	8	GA90-110(W)						
	0147 1552 03	8	GA132-160(W)						

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61391_04

Fan and cooling duct plates - GA

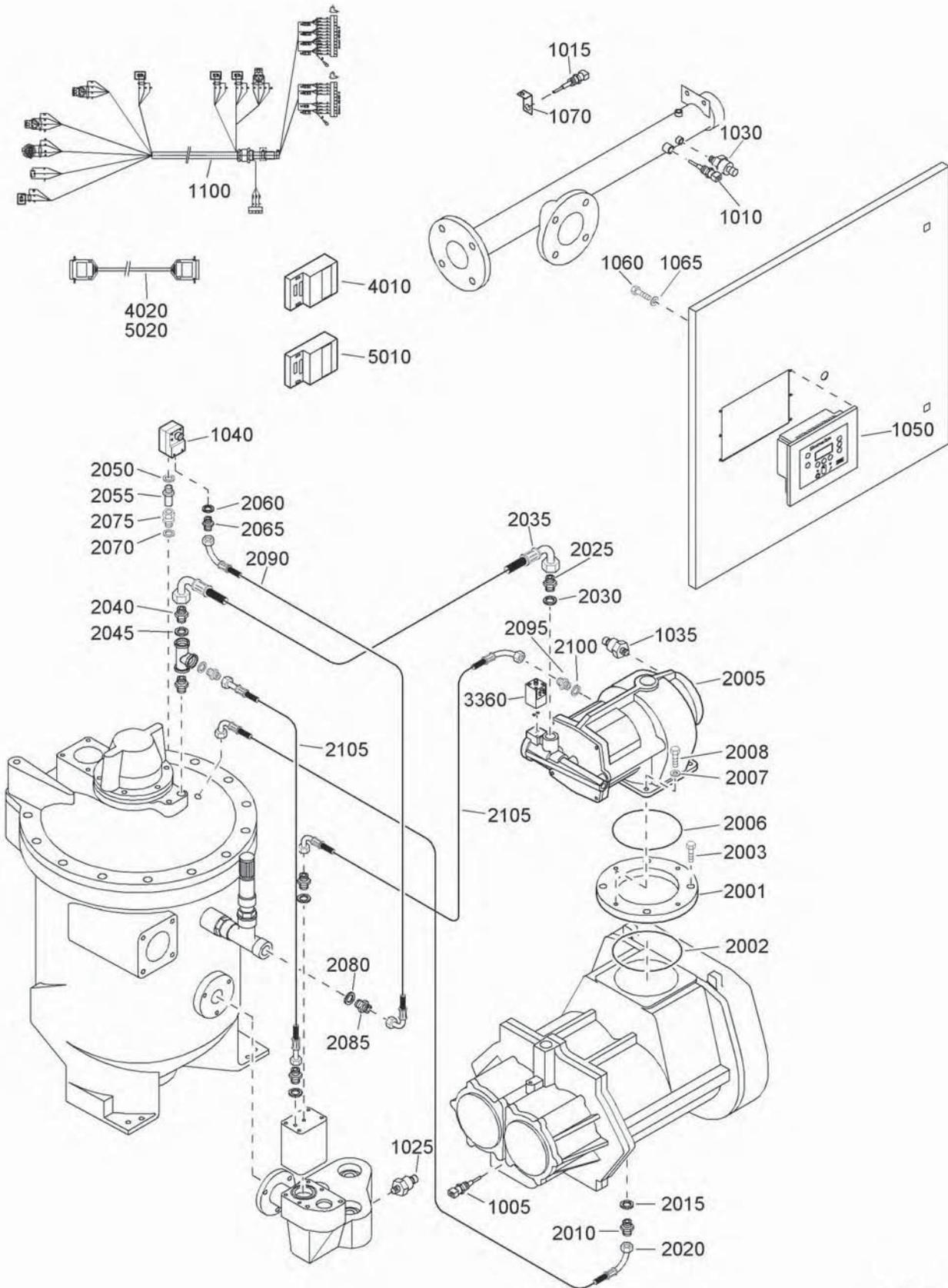
Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1025	0147 1362 03	5	Bolt		4030	1619 6449 00	AR	Seal	
1030	0301 2344 00	5	Washer		4040	1619 6449 00	AR	Seal	
1040	0147 1362 03	5	Bolt		4050	1088 0803 26	1	Grommet	
1045	0301 2344 00	5	Washer		5010	1614 9196 00	1	Baffle	
1050		1	Support		5020	1619 6449 00	AR	Seal	
	1614 9469 00		GA90, GA110		5030	1619 6449 00	AR	Seal	
	1614 9183 00		GA132, GA160		5040	1503 1056 00	AR	Seal	
1052	1619 6449 00	AR	Seal		5050	1088 0803 26	2	Grommet	
1055	0147 1360 03	4	Bolt		6010		1	Plate	
1060	0301 2344 00	4	Washer			1614 9466 00		GA90, GA110	
1070			Bolt			1614 9216 00		GA132, GA160	
	1619 2766 00	8	GA90, GA110		6020	1619 2795 00	AR	Rubber strip	
	1619 2766 00	9	GA132, GA160		6030	1619 6449 00	AR	Seal	
1080	1619 2766 00	5	Bolt		7010		1	Fan cowl	
1090			Bolt			1614 9471 00		GA90, GA110	
	1619 2766 00	8	GA90, GA110			1614 9489 00		GA132, GA160	
	1619 2766 00	6	GA132, GA160		7020	1619 6449 00	AR	Seal	
1105			Bolt		8002			Washer	
	1619 2766 00	13	GA90, GA110			1614 6453 00	1	GA90, GA110	
	1619 2766 00	14	GA132, GA160			1614 6453 00	2	GA132, GA160	
1120			Fan guard		8005			Fan	
	1614 9882 00	1	GA90, GA110			1614 9285 00	1	GA90, GA110 50Hz	
	1614 9403 00	2	GA132, GA160			1614 9287 00	2	GA132, GA160 50Hz	
1125			Bolt		8010			Washer	
	0147 1363 03	5	GA90, GA110			1614 6456 00	1	GA90, GA110	
	0147 1363 03	10	GA132, GA160			1614 6456 00	2	GA132, GA160	
1130			Lock washer		8016			Bolt	
	0333 3232 00	5	GA90, GA110			0147 1363 03	1	GA90, GA110	
	0333 3232 00	10	GA132, GA160			0147 1363 03	2	GA132, GA160	
1135			Hinge		8019	1088 1001 01	1	Warning mark	
	1614 9762 00	2	GA90, GA110		8020	1503 0786 00	1	Rotation arrow	
	1614 9405 00	4	GA132, GA160		9010	1092 0916 04		Fan motor	
1140			Bolt				1	GA90-110	
	1619 5337 01	4	GA90, GA110				2	GA132, GA160	
	1619 5337 01	8	GA132, GA160						
1145			Bolt						
	0147 1401 03	4	GA90, GA110						
	0147 1401 03	8	GA132, GA160						
1150			Washer						
	0301 2358 00	4	GA90, GA110						
	0301 2358 00	8	GA132, GA160						
1155	0346 1000 15	3	Pipe clamp						
1160	1088 1301 04	5	Cable strip						
2010	1614 9440 00	1	Beam	1)					
2020	1614 9442 00	1	Silencing foam						
2030	1079 9901 09	1	Label						
3010		1	Beam						
	1614 9441 00		Standard	1)					
	1614 9422 00		Energy recovery	1)2)					
3020	1614 9442 00	1	Silencing foam						
3030	1079 9901 09	1	Label						
3031	1079 9913 79	1	Inform.label						
3035	1079 9913 69	1	Inform.label						
4010		1	Baffle						
	1614 9197 00		GA90, GA110						
	1614 9215 00		GA132, GA160						
4020	1619 6449 00	AR	Seal						

- 1) Lined with / Bekleed met / Beklädd med / Ausgekleidet mit / Garnir de / Rivestido de / Allineato con / Foret med / Revestido com / Kledd med / Vuorattu :
Foam: 0395 6001 69 (AR) 50 x 2040 x 1650
- 2) Lined with / Bekleed met / Beklädd med / Ausgekleidet mit / Garnir de / Rivestido de / Allineato con / Foret med / Revestido com / Kledd med / Vuorattu :
Foam: 0395 6001 59 (AR) 30 x 2040 x 1650

Regulating system - 1)

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1020	1089 0574 07	3	Temp. sensor		2040	1079 5840 29	1	Hexagon nipple	
1025	1089 0575 28	1	Press.transducer		2045	0661 1000 29	1	Seal washer	
1030	1089 0575 28	1	Press.transducer		2050	0661 1000 24	1	Seal washer	
1035	1089 0575 33	1	Press.transducer		2055	1615 3624 00	1	Nozzle	
1040	1089 9625 01	1	Dp transducer		2060	0661 1000 24	1	Seal washer	
1050	1900 0701 25	1	Regulator		2065	1079 5840 01	1	Nipple	
1055	1503 2467 00	AR	Seal cord		2070	0661 1000 25	1	Seal washer	
1060	0160 6059 00	4	Screw		2075	0580 0013 32	1	Coupling	
1065	0301 2318 00	4	Washer		2080	0661 1000 30	1	Seal washer	
1070	1614 9406 00	1	Bracket		2085	1614 9144 00	1	Hexagon nipple	
1100	1614 9149 00	1	Wire harness		2090	0575 0361 18	1	Hose assembly	
2001		1	Spacer		3360		1	Solenoid valve	
	1614 9237 00		GA90(W), GA110(W)			1089 0621 10		50Hz	
2002		1	O-ring			1089 0621 11		60Hz	CSA/UL
	0663 2109 71		GA90(W), GA110(W)		4020	1900 0701 91	1	Profibus	
2003		4	Cap screw		5010	1900 0701 45	1	Sioe	
	0211 1362 03		GA90(W), GA110(W)		6010	1900 0701 63	1	COM1 module	
2005	<<< >>>	1	Unloader assembly		7010	1900 0701 82	1	COM2 module	
2006	0663 2109 71	1	O-ring						
2007	0301 2344 00	4	Washer		1)	Up to serial No. :			
2008	0147 1363 03	4	Bolt			Tot serienummer:			
2010	1079 5840 19	1	Nipple			T.o.m. tillverkningsnummer:			
2015	0661 1000 27	1	Seal washer			Bis Seriennummer:			
2020		1	Hose assembly			Jusqu'au numéro de série:			
	0575 0791 37		GA90(W), GA110(W)			Hasta el número de serie:			
	0575 0791 46		GA132(W), GA160(W)			Fino al numeri di serie:			
2025	1079 5840 29	1	Hexagon nipple			Gælder til følgende serienumre:			
2030	0661 1000 29	1	Seal washer			Até o número de série:			
2035		1	Hose assembly			Til følgende serienummer:			
	0574 8845 16		GA90(W), GA110(W)			Seuraavaan valmistusnumeroon asti, No.:			
	0574 8845 43		GA132(W), GA160(W)			AIF-078 299			

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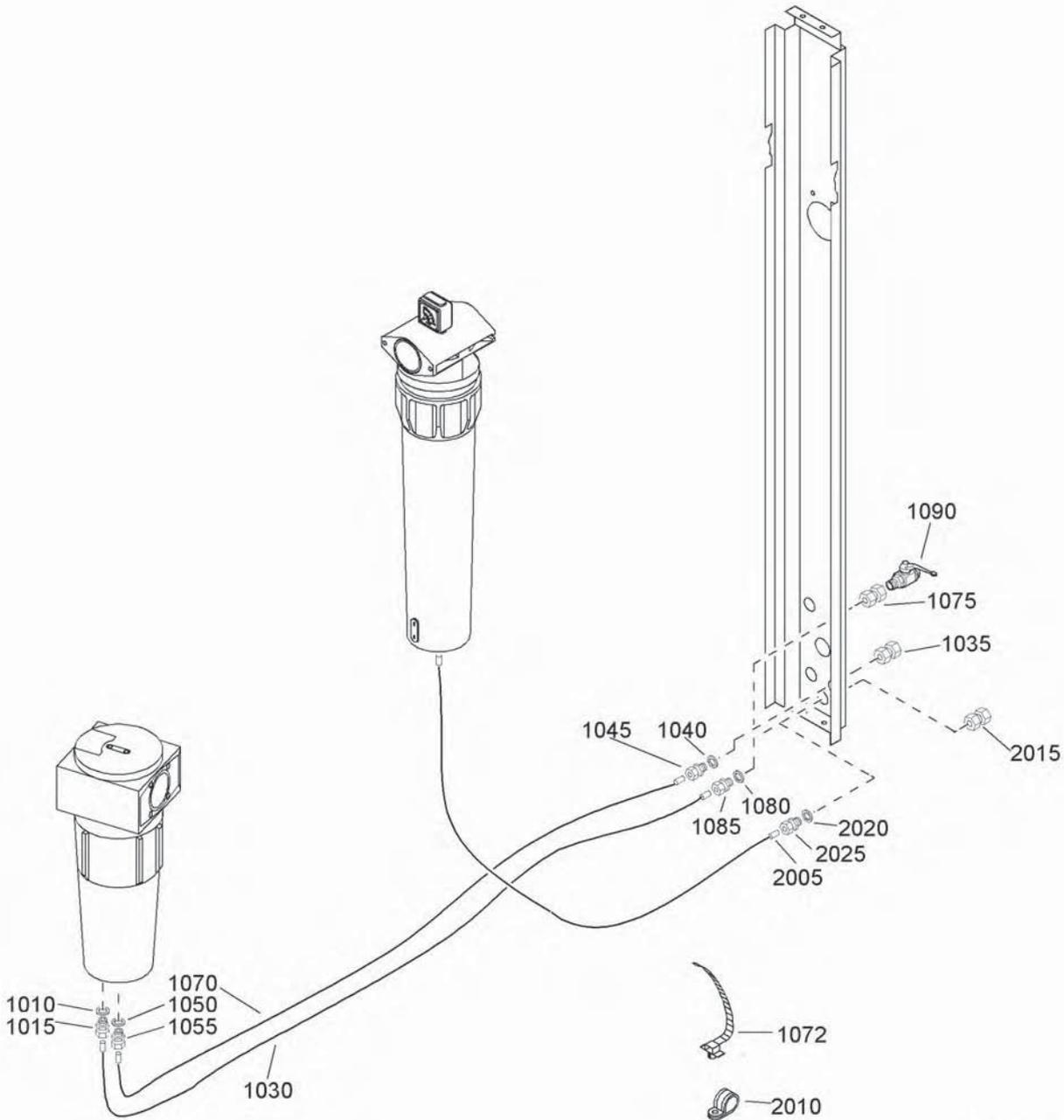
Regulating system - 1)

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1005	1089 0574 07	1	Temp. sensor		2050	0661 1000 24	1	Seal washer	
1010	1089 0574 07	1	Temp. sensor		2055	1615 3624 00	1	Nozzle	
1015	1089 0574 07	1	Temp. sensor		2060	0661 1000 24	1	Seal washer	
1025	1089 0575 28	1	Press.transducer		2065	1079 5840 01	1	Nipple	
1030	1089 0575 28	1	Press.transducer		2070	0661 1000 25	1	Seal washer	
1035	1089 0575 33	1	Press.transducer		2075	0580 0400 03	1	Str.coupling	
1040	1089 9625 01	1	Dp transducer		2080	0661 1000 30	1	Seal washer	
1050	1900 0710 92	1	Regulator		2085	1614 9144 00	1	Hexagon nipple	
1060	0160 6038 00	4	Screw		2090	0575 0361 18	1	Hose assembly	
1065	0301 2315 00	4	Washer		2095	1619 5205 00	1	Nipple	
1070	1614 9406 00	1	Bracket		2100	0653 0500 02	1	Flat gasket	
1100	1092 0009 83	1	Wire harness		2105		1	Hose assembly	
2001		1	Spacer			0574 8231 26		GA90(W), GA110(W)	
	1614 9237 00		GA90, GA110			0574 8231 35		GA132(W), GA160(W)	
2002		1	O-ring		3360		1	Solenoid valve	
	0663 2109 71		GA90, GA110			1089 0621 10		50Hz	
2003		4	Cap screw			1089 0621 11		60Hz	CSA/UL
	0211 1362 03		GA90, GA110		4010	1900 0710 41	1	Regulator	SIOE-module
2005	<<< >>>	1	Unloader assembly		4020	1622 0661 03	1	Cable	
2006	0663 2109 71	1	O-ring		5010	1900 0710 71	1	Regulator	DIOE-module
2007	0301 2344 00	4	Washer		5020	1622 0661 03	1	Cable	
2008	0147 1363 03	4	Bolt						
2010	1079 5840 19	1	Nipple						
2015	0661 1000 27	1	Seal washer						
2020		1	Hose assembly						
	0575 0791 37		GA90(W), GA110(W)						
	0575 0791 46		GA132(W), GA160(W)						
2025	1079 5840 29	1	Hexagon nipple						
2030	0661 1000 29	1	Seal washer						
2035		1	Hose assembly						
	0574 8845 16		GA90, GA110						
	0574 8235 32		GA90 W, GA110 W						
	0574 8845 44		GA132(W), GA160(W)						
2040	1079 5840 29	1	Hexagon nipple						
2045	0661 1000 29	1	Seal washer						

1) From following serial No. onwards:
 Geldig vanaf volgend serienummer:
 Fr.o.m. tillverkningsnummer:
 Gültig ab Seriennummer:
 Valable à partir du numéro de série suivant:
 A partir del siguiente número de serie:
 Dai sequenti numeri di serie in avanti:
 Gælder fra følgende serienumre:
 A partir do número de série:
 Fra og med følgende serienummer:
 Alkaen valmistusnumerosta
 AIF-078 300

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Drain system - Basic- and DD-filter drain

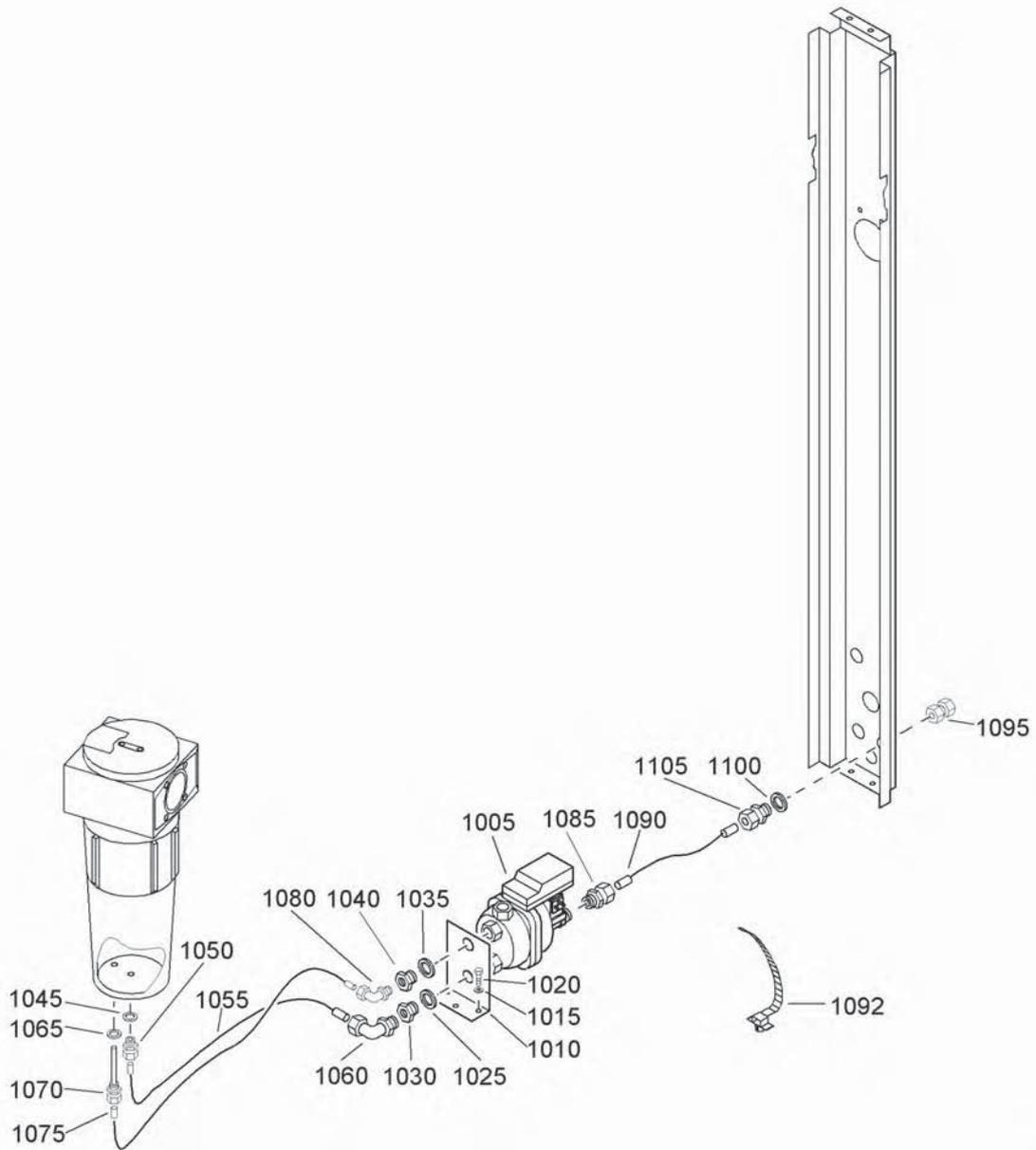


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61243_06

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1010	0661 1000 25	1	Seal washer		1072	1621 1091 00	3	Clamp	
1015	0581 0000 45	1	Pipe coupling		1075	0581 0000 86	1	Pipe coupling	
1030	0070 6002 06	AR	Plastic tube		1080	0653 1124 00	1	Flat gasket	
1035	0581 0000 86	1	Pipe coupling		1085	0581 0000 53	1	Pipe coupling	
1040	0653 1124 00	1	Flat gasket		1090	0852 0010 33	1	Ball valve	
1045	0581 0000 53	1	Pipe coupling		2005	0070 6002 06	AR	Plastic tube	
1050	0653 1062 00	1	Flat gasket		2010	0347 6102 00	1	Hose clip	
1055	0581 0000 45	1	Pipe coupling		2015	0581 0000 86	1	Pipe coupling	
1070	0070 6002 06	AR	Plastic tube		2020	0661 1000 27	1	Seal washer	
					2025	0581 0000 53	1	Pipe coupling	

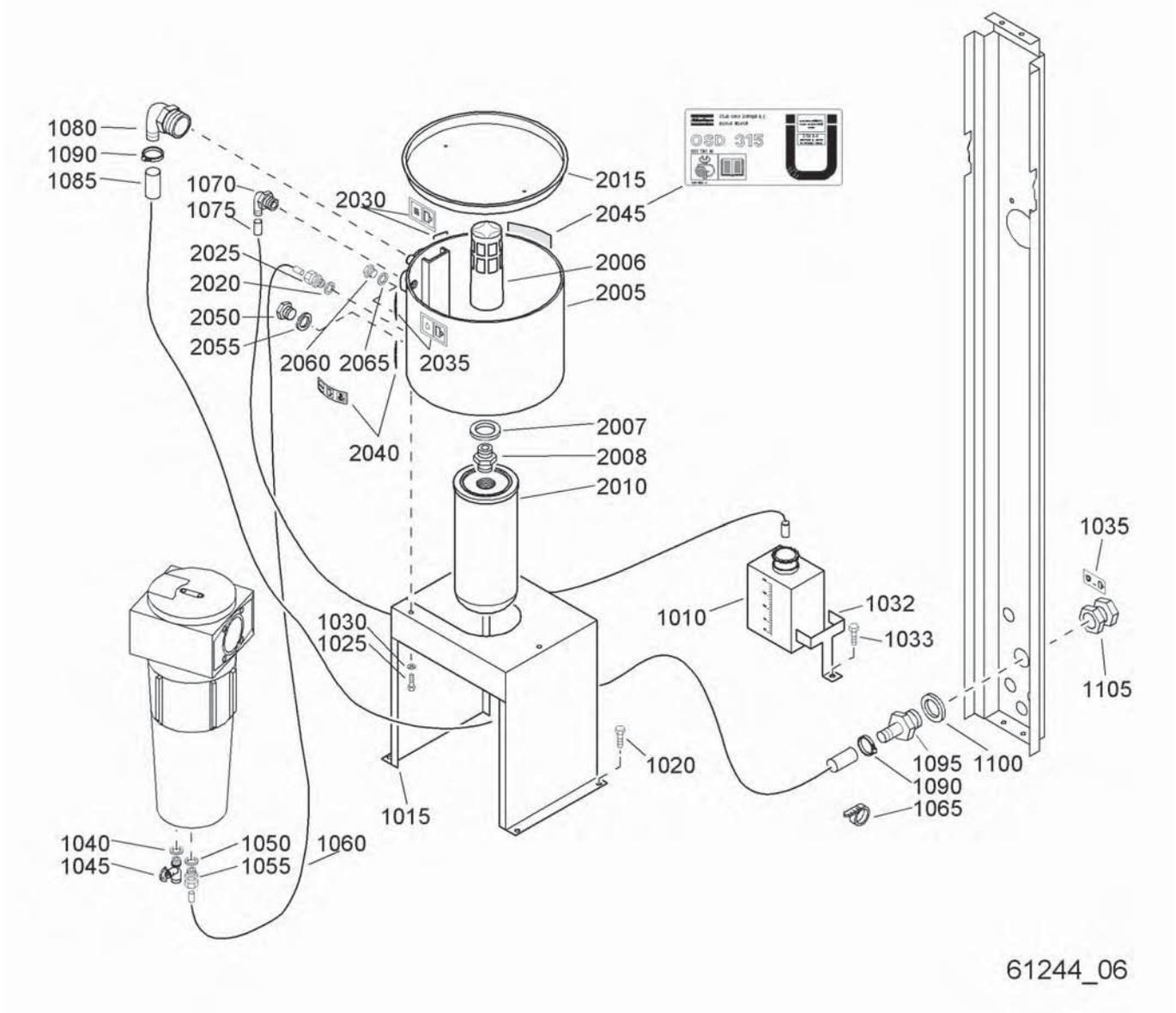
Drain system - Electronic drain system



61245_06
61245_06

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1005	8102 0425 80	1	Drain valve		1055	0070 6002 13	AR	Plastic tube	
	8102 0425 98		230V 50-60Hz		1060	0581 1200 38	1	Pipe coupling	
1010	1617 1768 00	1	Support		1065	0661 1000 25	1	Seal washer	
1015	0301 2335 00	3	Washer		1070	1613 8084 00	1	Pipe coupling	
1020	0147 1323 03	3	Bolt		1075	0070 6002 05	AR	Plastic tube	
1025	0661 1000 29	1	Seal washer		1080	0581 1200 23	1	Elbow	
1030	0605 8700 84	1	Bushing		1085	0581 0001 04	1	Pipe coupling	
1035	0661 1000 29	1	Seal washer		1090	0070 6002 13	AR	Plastic tube	
1040	0605 8820 05	1	Bushing		1092	1621 1091 00	2	Clamp	
1045	0661 1000 27	1	Seal washer		1095	0581 0000 86	1	Pipe coupling	
			GA90(W), GA110(W)		1100	0661 1000 27	1	Seal washer	
1050		1	Pipe coupling		1105	0581 0000 71	1	Pipe coupling	
	0581 0000 71		GA90(W), GA110(W)						
	0581 1200 38		GA132(W), GA160(W)						

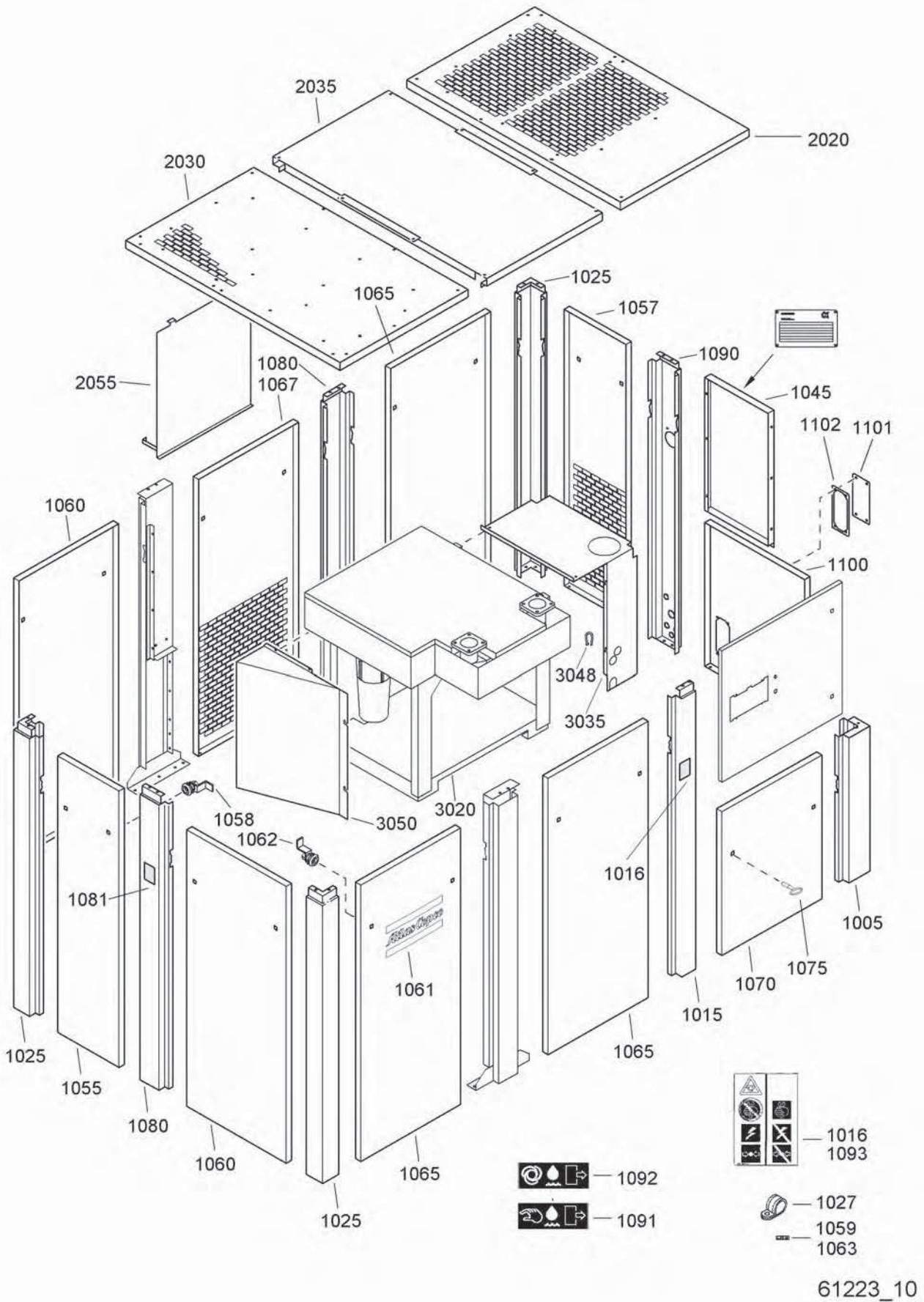
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Drain system - Oil Separator Condensate drain

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1010	1613 9735 00	1	Oil can		1095	1614 9876 00	1	Hose nipple	
1015	1621 9084 00	1	Support		1100	0661 1000 31	1	Seal washer	
1020	1619 2766 00	4	Bolt		1105	1614 9881 00	1	Bushing	
1025	0147 1322 03	3	Bolt		2005	1614 9351 00	1	Housing	
1030	0301 2335 00	3	Washer		2006	1613 7299 00	1	Strainer	
1032	1622 0091 00	1	Support		2007	9125 6295 00	1	Seal washer	
1033	1619 2766 00	1	Bolt		2008	1613 7297 00	1	Check valve	
1035	1079 9910 97	1	Label		2010	1614 9352 00	1	Oil filter	
1040	0661 1000 25	1	Seal washer		2015	1614 9707 00	1	Cover	
1045	0852 0010 29	1	Ball valve		2020	0661 1000 25	1	Seal washer	
1050	0661 1000 25	1	Seal washer		2025	1614 9363 00	1	Pipe coupling	
1055	0581 0000 35	1	Pipe coupling		2030	1079 9913 69	1	Inform.label	
1060	0070 6002 03	AR	Flexible		2035	1079 9912 28	1	Information label	
1065	1621 1091 00	3	Clamp		2040	1079 9912 07	1	Information label	
1070	1613 7335 00	1	Hose nipple		2045	1079 9920 17	1	Information label	
1075	0070 6002 14	AR	Flexible		2050	0686 3716 45	1	Hexagon plug	
1080	1614 9706 00	1	Hose nipple		2055	0661 1000 27	1	Seal washer	
1085	0070 6002 28	AR	Plastic tube		2060	0686 3716 44	1	Hexagon plug	
1090	0347 6110 00	2	Hose clip		2065	0661 1000 25	1	Seal washer	

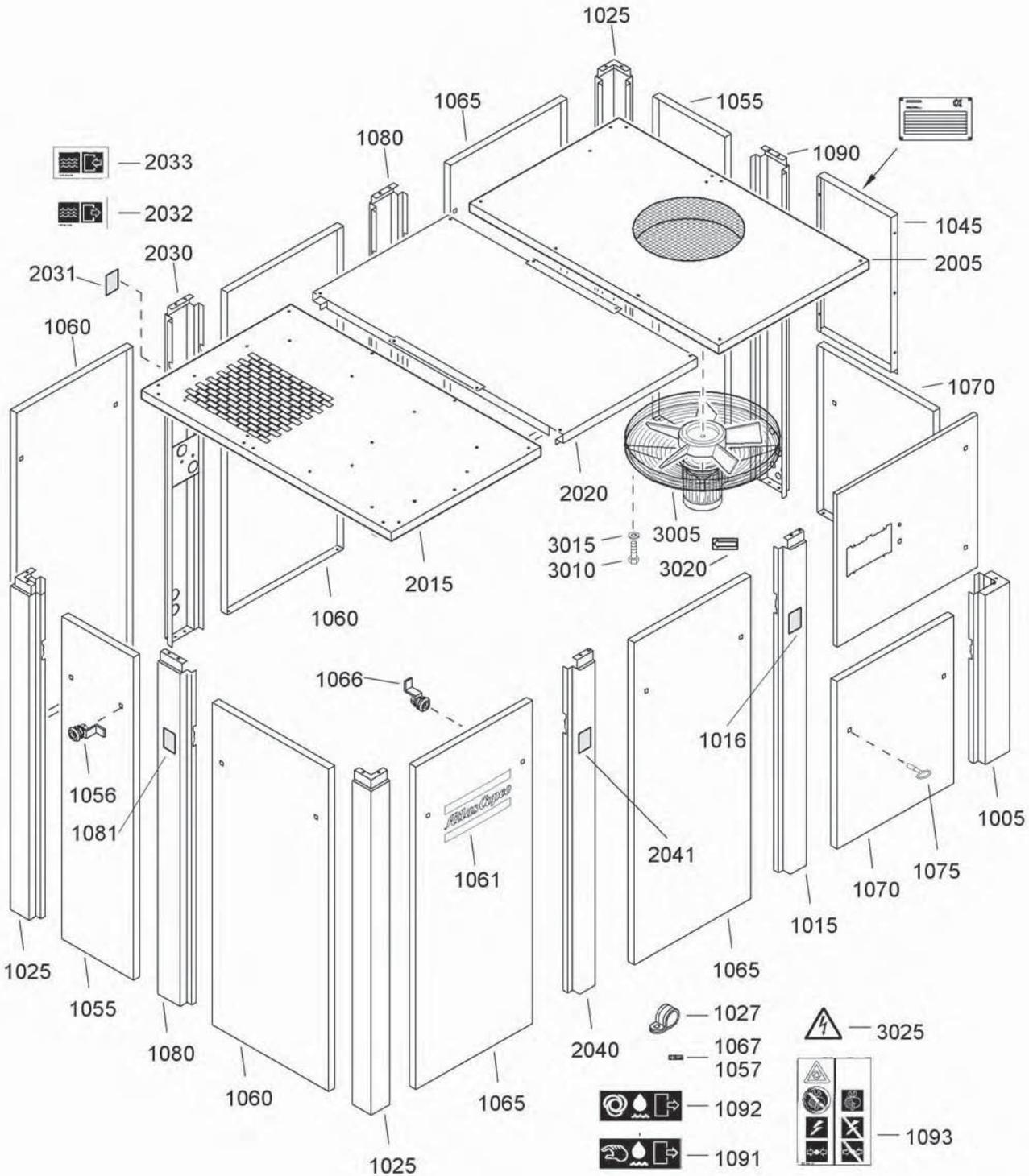
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Bodywork - GA

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1005	1614 9431 0	1	Stay	1)	1102	1088 0497 06	2	Gasket	6)
1015	1614 9432 00	1	Stay	1)	2020		1	Roof	1)
1016	1079 9901 09	1	Label			1614 9492 00		GA90-110	
1025	1614 9014 00	3	Stay	1)		1614 9493 00		GA132-160	
1027	1619 2861 01	1	Clamp		2030		1	Roof	1)
1045		1	Panel/Door	1)		1614 9433 00		GA90-110	
	1614 9019 00					1614 9436 00		GA132-160	
1055		1	Door	1)	2035		1	Roof	1)
	1614 9161 00		GA90-110			1614 9434 00		GA90-110	
	1614 9017 00		GA132-160			1614 9437 00		GA132-160	
1057		1	Door	1)	2055		1	Baffle	1)
	1614 9929 00		GA90-110 FF			1614 9415 00			4)5)6)
	1614 9928 00		GA132-160 FF		3020	<<< >>>	1	Air dryer	3)5)
	1614 9161 00		GA90-110		3035	1621 9085 00	1	Duct plate	3)5)
	1614 9017 00		GA132-160		3048	1503 1056 00	AR	Seal	3)5)
1058	2252 7237 00	2	Doorlock		3050	1614 9927 00	1	Duct plate	3)5)
1059	1619 5188 00	AR	Seal				AR	Bolt	
1060			Door	1)		0147 1322 03		M8 x 16	
	1614 9017 00	2				0147 1323 03		M8 x 20	8.8
1061	0690 1140 01	1	House mark			1619 2766 00		M8 x 20	
1062	2252 7237 00	2	Doorlock			0147 1325 03		M8 x 25	
1063	1619 5188 00	AR	Seal			1079 1472 06		M8 x 30	
1065			Door	1)		1619 5337 01		M8 x 30	
	1614 9017 00	3				0147 1405 03		M12 x 50	
1067		1	Door	1)			AR	Washer	
	1614 9928 00		GA90-160 FF			0301 2335 00		Ø8.4 x 16 x 1.6	
	1614 9017 00		GA90-160			0301 2358 00		Ø13 x 24 x 2.5	
1070	1614 9018 00	1	Panel	1)					
1075	1089 9068 01	1	Key		1)	Lined with / Bekleed met / Beklädd med / Ausgekleidet mit / Garnir de / Rivestido de / Allineato con / Foret med / Revestido com / Kledd med / Vuorattu :			
1080	1614 9013 00	2	Stay	1)		Foam: 0395 6001 69 (AR) 50 x 2040 x 1650			
1090		1	Stay	1)	2)	GA90-110 Pack			
	1614 9767 00		GA90-110		3)	GA90-110 FF			
	1614 9730 00		GA132-160		4)	GA132-160 Pack			
1091	1079 9910 95	1	Label		5)	GA132-160 FF			
1092	1079 9910 96	1	Label			GA132-160 FF			
1093	1079 9901 09	1	Label		6)	GA132-160 Pack (Medium voltage)			
1100		1	Panel	1)					
	1614 9401 00								
1101	1088 0412 06	2	Flange	6)					

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61239_10

Bodywork - GA W

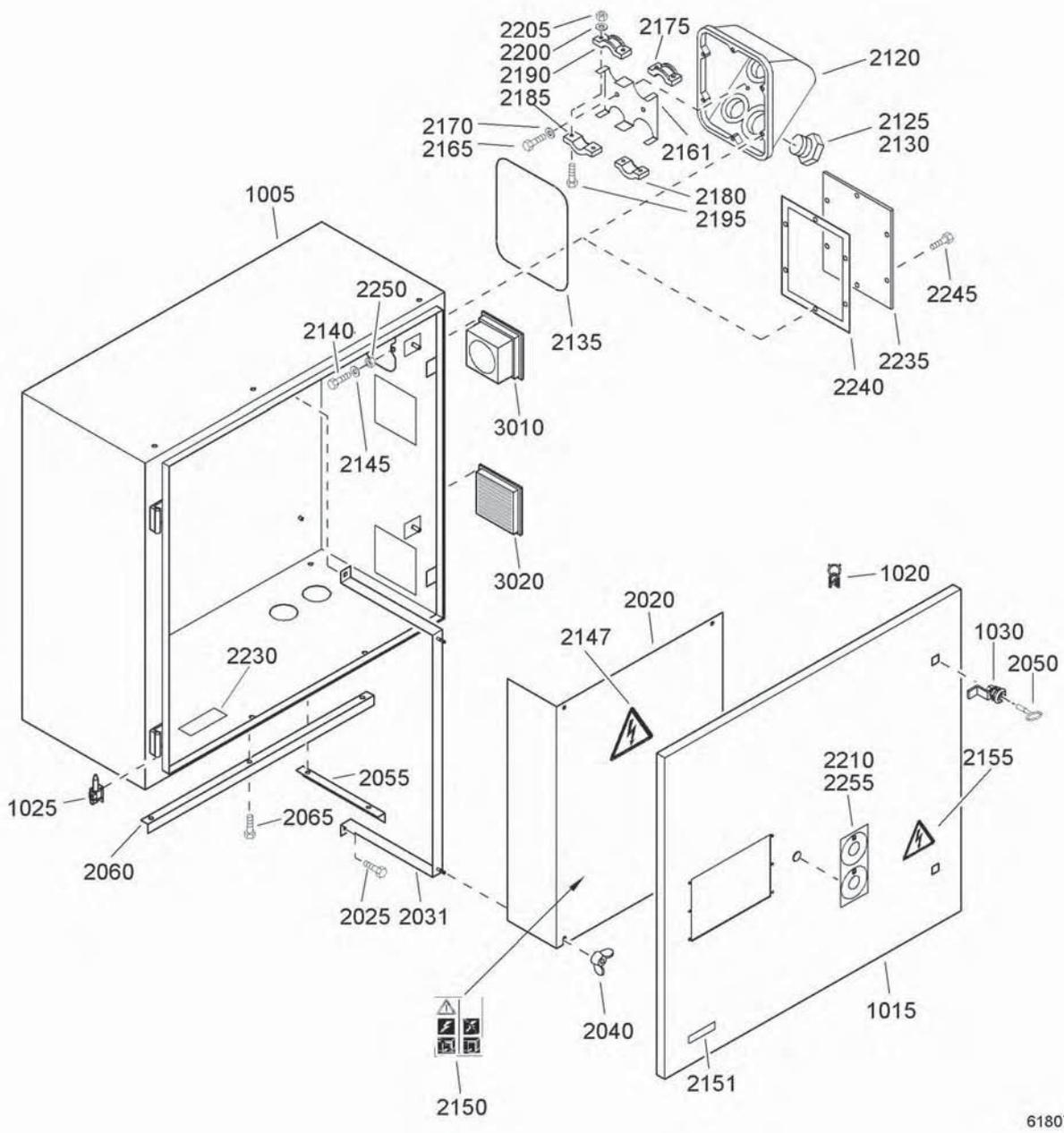
Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1005	1614 9431 00	1	Stay	1)	2030	1614 9766 00	1	Stay	1)
1015	1621 9432 00	1	Stay	1)	2031	1079 9901 09	1	Label	
1016	1079 9901 09	1	Label		2032	1079 9913 69	1	Inform.label	
1025	1614 9014 00	3	Stay	1)	2033	1079 9913 79	1	Inform.label	
1027	1619 2861 01	1	Clamp		2040	1614 8910 00	1	Stay	1)
1045	1614 9019 00	1	Panel	1)	2041	1079 9901 09	1	Label	
1055		2	Door panel	1)	3005		1	Fan assembly	
	1614 9161 00		GA90W - 110W			1092 0007 70		230 D 400 Y 50Hz	
	1614 9017 00		GA132W - 160W		3010	0147 1250 03	3	Bolt	
1056	2252 7237 00	2	Doorlock		3015	0300 0274 35	3	Washer	
1057	1619 5188 00	AR	Seal		3020	1503 0786 00	1	Rotation arrow	
1060	1614 9017 00	3	Door panel	1)	3025	1088 1001 01	1	Warning mark	
1061	0690 1140 01	1	House mark				AR	Bolt	
1065	1614 9017 00	3	Door panel	1)		0147 1322 03		M8 x 16	
1066	2252 7237 00	2	Doorlock			0147 1323 03		M8 x 20	8.8
1067	1619 5188 00	AR	Seal			1619 2766 00		M8 x 20	
1070	1614 9018 00	2	Panel	1)		0147 1325 03		M8 x 25	
1075	1089 9068 01	1	Key			1079 1472 06		M8 x 30	
1080	1614 9013 00	2	Stay	1)		1619 5337 01		M8 x 30	
1081	1079 9901 09	1	Label			0147 1405 03		M12 x 50	
1090		1	Stay	1)			AR	Washer	
	1614 9767 00		GA90W - 110W			0301 2335 00		Ø8.4 x 16 x 1.6	
	1621 9730 00		GA132W - 160W			0301 2358 00		Ø13 x 24 x 2.5	
1091	1079 9910 95	1	Label						
1092	1079 9910 96	1	Label						
1093	1079 9901 09	1	Label						
2005		1	Roof	1)					
	1092 0008 37		GA90W - 110W						
	1092 0008 76		GA132W - 160W						
2015		1	Roof	1)					
	1614 9660 00	1	GA90W - 110W						
	1614 9662 00	1	GA132W - 160W						
2020		1	Roof	1)					
	1614 9434 00		GA90W - 110W						
	1614 9437 00		GA132W - 160W						

1) Lined with / Bekleed met / Beklädd med / Ausgekleidet mit / Garnir de / Rivestido de / Allineato con / Foret med / Revestido com / Kledd med / Vuorattu :
Foam: 0395 6001 69 (AR) 50 x 2040 x 1650

Cubicle - 1)

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
	1614 9712 80	1	Cubicle		2171	1614 7146 00	1	Flange	(CSA/UL)
	1614 9430 80		HAT version		2175	1614 6562 00	2	Clamp	
			Others		2176	1614 7145 00	1	Gasket	(CSA/UL)
1005		• 1	Cubicle		2180	0147 1325 03	6	Bolt	(CSA/UL)
	1614 9712 00		HAT version		2181	1614 6563 00	2	Clamp	
	1614 9430 00		Others		2185	0266 2110 00	6	Nut	(CSA/UL)
1015	1614 9105 00	• 1	Door		2186	1614 6565 00	2	Clamp	
1019	1202 6584 00	• AR	Seal		2190	1614 6564 00	2	Clamp	
1025	1614 9106 03	• 2	Pin		2191	1614 8071 00	1	Label	
1030	1619 7704 00	• 2	Lock		2195	0147 1250 03	8	Bolt	
2020	1614 8924 00	1	Screen		2200	0301 2321 00	8	Washer	
2031	1614 9108 00	1	Bracket		2205	0266 2108 00	8	Nut	
2040	0296 1108 02	4	Wing nut		2210	1614 8071 00	1	Label	
2050	1089 9154 02	1	Key		2225	1079 9920 56	1	Label	
2055	1614 9379 00	1	Bracket		3010		1	Fan	HAT version
2060	1614 9380 00	1	Bracket			1089 0598 01		230V/50-60Hz	
2065	1619 2766 00	5	Bolt			1089 0598 02		115V/50-60Hz	CSA/UL
2120	1614 6571 00	1	Cable box		3020	1089 0598 03	1	Filter	HAT version
2125	1088 0524 09	2	Plug						
2130	1088 0524 10	2	Plug		1)	Up to serial No. :			
2135	1614 6567 00	1	Seal			Tot serienummer:			
2140	0147 1322 03	6	Bolt			T.o.m. tillverkningsnummer:			
2145	0301 2335 00	6	Washer			Bis Seriennummer:			
2147	1088 1001 04	1	Warning mark			Jusqu'au numéro de série:			
2150	1079 9901 67	1	Label			Hasta el número de serie:			
2151	1613 3431 00	1	Label	(CSA/UL)		Fino al numeri di serie:			
2155	1088 1001 01	1	Warning mark			Gælder til følgende serienumre:			
2161	1614 6566 00	1	Plate			Até o número de série:			
2165	0147 1322 03	2	Bolt			Til følgende serienummer:			
2166	1613 5330 00	1	Listing mark	(CSA/UL)		Seuraavaan valmistusnumeroon asti, No.:			
2170	0301 2335 00	2	Washer			AIF-078 299			

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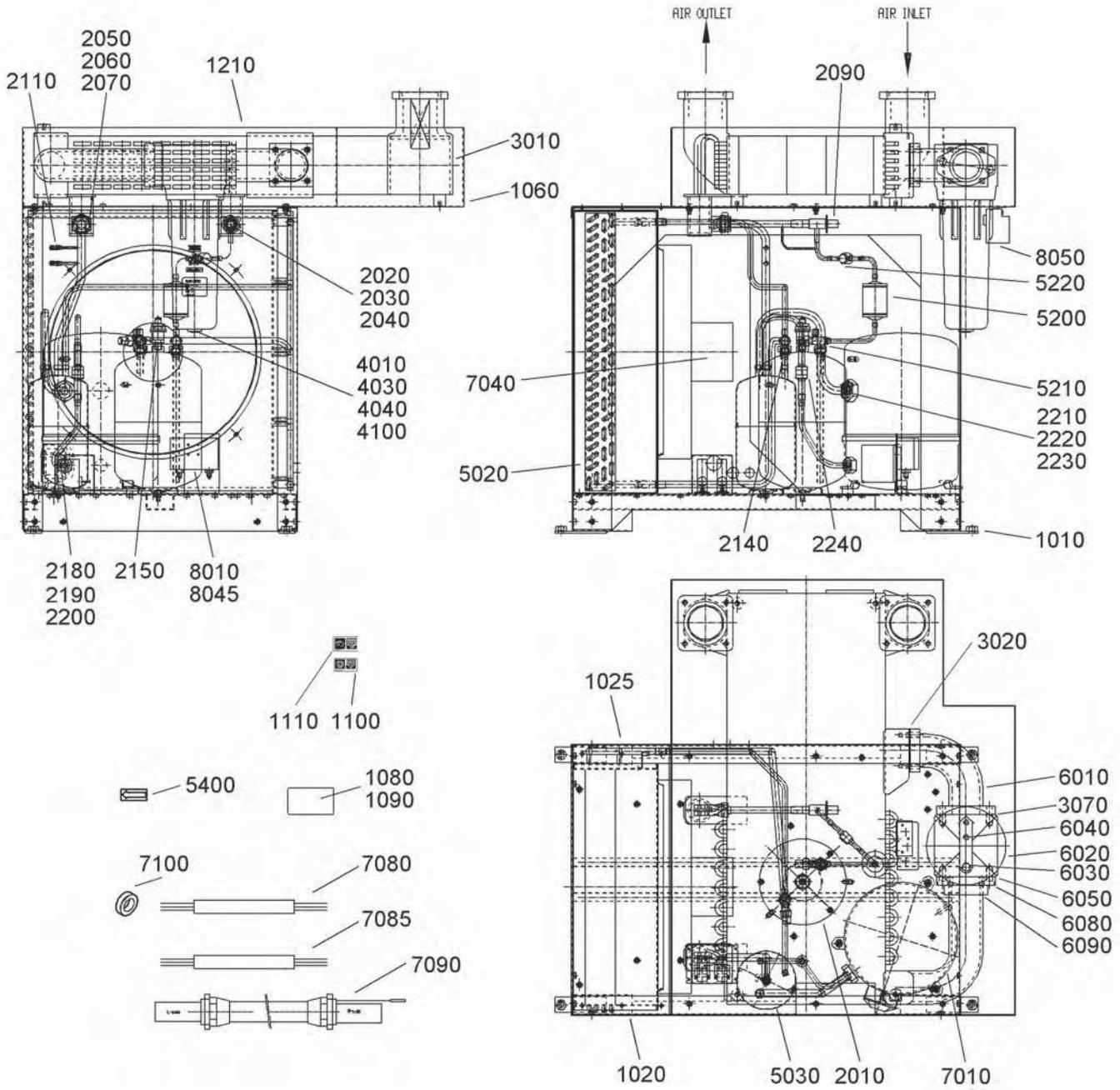


61807_12

Cubicle - 1)

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
	1621 4505 80	1	Cubicle		2175	1614 6562 00	2	Clamp	
	1621 4500 80		HAT version		2180	1614 6563 00	2	Clamp	
			Others		2185	1614 6565 00	2	Clamp	
1005		• 1	Cubicle		2190	1614 6564 00	2	Clamp	
	1621 4505 00		HAT version		2195	0147 1250 03	8	Bolt	
	1092 0077 00		Others		2200	0301 2321 00	8	Washer	
1015	1621 4600 00	• 1	Door		2205	0266 2108 00	8	Nut	
1020	1202 6584 00	• AR	Seal		2210	1621 0478 00	1	Label	
1025	1614 9106 03	• 2	Pin		2230	1613 5330 00	1	Listing mark	(CSA/UL)
1030	1619 7704 00	• 2	Lock		2235	1614 7146 00	1	Flange	(CSA/UL)
2020	1621 9285 00	1	Screen		2240	1614 7145 00	1	Gasket	(CSA/UL)
2025	1619 2766 00	2	Bolt		2245	0147 1325 03	6	Bolt	(CSA/UL)
2031	1614 9108 00	1	Bracket		2250	0266 2110 00	6	Nut	(CSA/UL)
2040	0296 1108 02	4	Wing nut		2255	1621 0478 00	1	Label	(CSA/UL)
2050	1089 9154 02	1	Key		3010		1	Fan	HAT version
2055	1614 9379 00	1	Bracket			1089 0598 01		230V/50-60Hz	
2060	1614 9380 00	1	Bracket			1089 0598 02		115V/50-60Hz	CSA/UL
2065	1619 2766 00	5	Bolt		3020	1089 0598 03	1	Filter	HAT version
2120	1614 6571 00	1	Cable box						
2125	1088 0524 09	2	Plug		1)			From following serial No. onwards:	
2130	1088 0524 10	2	Plug					Geldig vanaf volgend serienummer:	
2135	1614 6567 00	1	Seal					Fr.o.m. tillverkningsnummer:	
2140	0147 1322 03	6	Bolt					Gültig ab Seriennummer:	
2145	0301 2335 00	6	Washer					Valable à partir du numéro de série suivant:	
2147	1088 1001 04	1	Warning mark					A partir del siguiente número de serie:	
2150	1079 9901 67	1	Label					Dai seguenti numeri di serie in avanti:	
2151	1613 3431 00	1	Label	(CSA/UL)				Gælder fra følgende serienumre:	
2155	1088 1001 01	1	Warning mark					A partir do número de série:	
2161	1614 6566 00	1	Plate					Fra og med følgende serienummer:	
2165	0147 1322 03	2	Bolt					Alkaen valmistusnumerosta	
2170	0301 2335 00	2	Washer					AIF-078 300	

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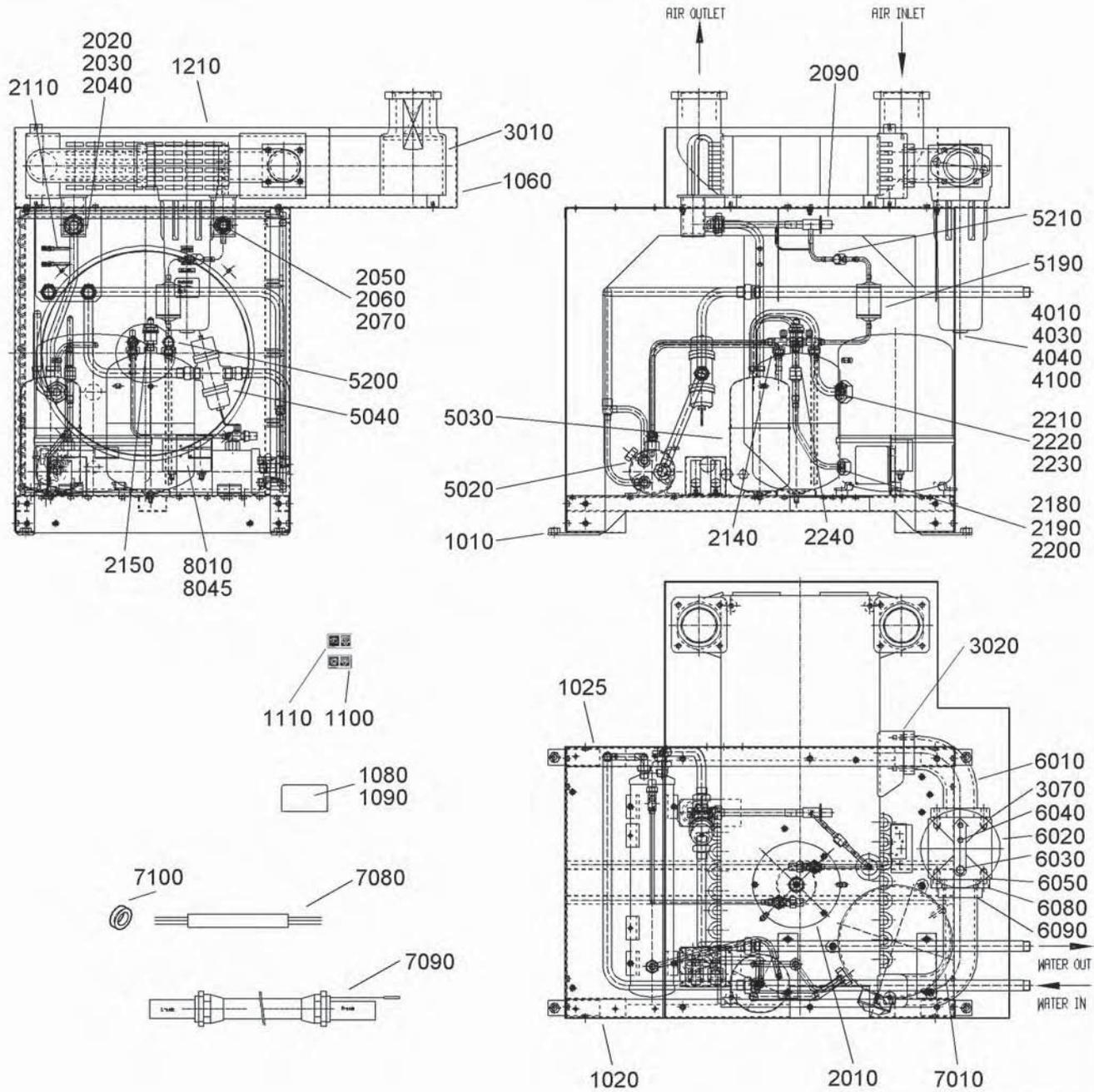
61201_17

Air dryer - GA90-110

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
	1617 2160 80	1	Air dryer		5400	1503 0786 00	• 1	Rotation arrow	
			GA90 220-230V/50Hz,		6010	1617 1246 00	• 1	Connector	
	1617 2160 81		GA110 220-230V/50Hz,		6020	1619 7474 01	• 1	Waterseparator	
			GA90 380-415V/50Hz,			0663 6147 00	•• 1	O-ring	
	1617 2160 82		GA110 380-415V/50Hz		6030	0686 6132 00	• 2	Plug	
			GA90 500V/50Hz,		6040	0686 6128 00	• 1	Plug	
	1617 2160 85		GA110 500V/50Hz		6050	0663 3143 00	• 2	O-ring	
			GA90 220-230V/60Hz,		6080	1617 2049 00	• 1	Flange	
	1617 2160 86		GA110 220-230V/60Hz		6090	0215 0003 21	• 4	Cap screw	
			GA90 440-460V/60Hz,		7010		• 1	Refrigerant compressor	
	1617 2160 87		GA110 440-460V/60Hz			1614 7168 13		GA90 380-415V/50Hz,	
			GA90 380V/60Hz,					GA110 380-415V/50Hz,	
	1617 2160 88		GA110 380V/60Hz					GA90 440-460V/60Hz,	
			GA90 575V/60Hz,					GA110 440-460V/60Hz	
			GA110 575V/60Hz					GA90 220-230V/50Hz,	
1010	1617 2126 00	• 1	Frame			1614 7168 14		GA110 220-230V/50Hz	
1020	1617 2124 00	• 1	Support front			1614 7168 16		GA90 220-230V/60Hz,	
1025	1617 2537 00	• 1	Support rear 1)			1614 7168 18		GA110 220-230V/60Hz	
1060	1603 2123 80	• 1	Box ass'y			1614 7168 20		GA90 380V/60Hz,	
	1617 2123 00	•• 1	Box heat exchanger					GA110 380V/60Hz	
	1617 2096 00	•• 1	Insulation bottom					GA90 500V/50Hz,	
	1617 2097 00	•• 1	Insulation top					GA110 500V/50Hz,	
1080	1617 0745 00	• 1	Data plate					GA90 575V/60Hz,	
1090	0129 3103 00	• 4	Blind rivet					GA110 575V/60Hz	
1100	1079 9915 89	• 1	Label		7040		• 1	Fan ass'y	
1110	1079 9915 98	• 1	Label			1617 1183 82		GA90 500V/50Hz,	
1210	1617 2630 00	• 1	Cover					GA110 500V/50Hz,	
2010	1617 2056 00	• 1	Liquid receiver					GA90 575V/60Hz,	
2020	1617 0477 00	• 1	Sleeve					GA110 575V/60Hz	
2030	1617 0476 00	• 1	Nut			1617 1183 81		Others	
2040	1617 0320 00	• 1	Ring				•• 1	Fan motor	
2050	1617 0386 00	• 1	Sleeve			1617 2383 00		GA90 500V/50Hz,	
2060	1617 0314 00	• 1	Nut					GA110 500V/50Hz,	
2070	1617 0315 00	• 1	Ring					GA90 575V/60Hz,	
2090	1619 6768 17	• 1	Expansion valve					GA110 575V/60Hz	
2110	1619 5563 06	• 2	Non return valve			1617 2382 00		Others	
2140	1617 2098 00	• 1	Valve			1617 0526 00	•• 1	Fan	
2150	1617 2248 00	• 1	Safety valve			1617 0364 00	•• 1	Grating	
2180	1617 0314 00	• 1	Nut			1617 0136 00	•• 1	Adapter	
2190	1617 0474 00	• 1	Sleeve		7080		• 1	Cable (compressor)	
2200	1617 0315 00	• 1	Ring			1617 2172 01		60Hz	CSA/UL
2210	1617 0476 00	• 1	Nut			1617 2172 03		50Hz	
2220	1617 0477 00	• 1	Sleeve		7085		• 1	Cable (fanmotor)	
2230	1617 0320 00	• 1	Ring			1617 2172 02		60Hz	CSA/UL
2240	1617 2384 00	• 1	Non return valve			1617 2172 04		50Hz	
3010	1617 2044 00	• 1	Heat exchanger		7090		• 1	Wiring (regulating)	
3020	0650 0100 09	• 1	Gasket			1617 2173 00		60Hz	CSA/UL
3070	0663 2107 46	• 1	O-ring			1617 2312 00		50Hz	
4010	0653 1062 00	• 2	Flat gasket		7100	0698 0154 00	• 2	Grommet	
4030	0581 0000 35	• 2	Straight coupling		8010	1089 9214 10	• 1	Pressure switch	
4040	0070 6002 05	• AR	Plastic tube		8045	1617 2618 00	• 2	Capillar connection	
4100	0070 6002 13	• AR	Plastic tube		8050	1089 9214 33	• 1	Pressure switch	
5020	1617 2050 00	• 1	Condensor						
5030	1617 0708 00	• 1	Liquid separator						
5200	1617 1495 01	• 1	Filter drier						
5210	1617 0123 00	• 1	Stop valve						
5220	1619 5567 02	• 1	Sight glass						

1) Lined with / Bekleed met / Beklädd med / Ausgekleidet mit / Garnir de / Rivestido de / Allineato con / Foret med / Revestido com / Kledd med / Vuorattu :
Foam: 0395 6001 69 (AR) 50 x 2040 x 1650

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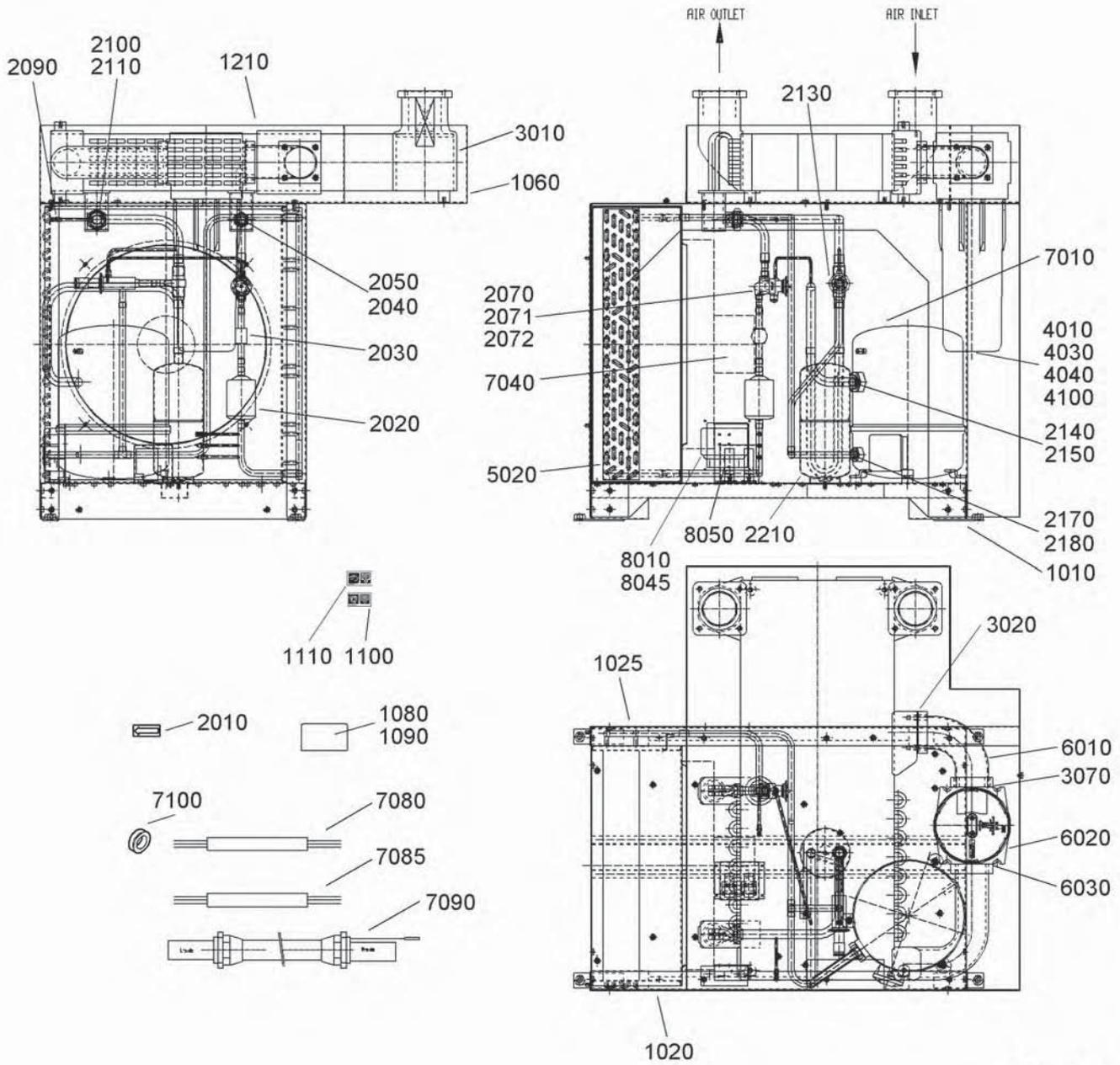
61209_17

Air dryer - GA90-110 W

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
		1	Air dryer		4010	0653 1062 00	• 2	Flat gasket	
	1617 2161 80		GA90 W 220-230V/50Hz,		4030	0581 0000 35	• 2	Straight coupling	
	1617 2161 81		GA110 W 220-230V/50Hz,		4040	0070 6002 05	• AR	Plastic tube	
	1617 2161 82		GA90 W 380-415V/50Hz,		4100	0070 6002 13	• AR	Plastic tube	
	1617 2161 82		GA110 W 380-415V/50Hz,		5020	1617 2395 01	• 1	Tube condensor	
	1617 2161 85		GA90 W 500V/50Hz,		5030	1617 0708 00	• 1	Liquid separator	
	1617 2161 85		GA110 W 500V/50Hz,		5040	1617 2002 03	• 1	Regulating valve	
	1617 2161 86		GA90 W 220-230V/60Hz,		5190	1617 1495 01	• 1	Filter drier	
	1617 2161 86		GA110 W 220-230V/60Hz,		5200	1617 0123 00	• 1	Stop valve	
	1617 2161 87		GA90 W 440-460V/60Hz,		5210	1619 5567 02	• 1	Sight glass	
	1617 2161 87		GA110 W 440-460V/60Hz,		6010	1617 1246 00	• 1	Connector	
	1617 2161 87		GA90 W 380V/60Hz,		6020 1619 7474 01	• 1	Waterseparator		
	1617 2161 88		GA110 W 380V/60Hz,			0663 6147 00	•• 1	O-ring	
	1617 2161 88		GA90 W 575V/60Hz,		6030	0686 6132 00	• 2	Plug	
	1617 2161 88		GA110 W 575V/60Hz,		6040	0686 6128 00	• 1	Plug	
1010	1617 2126 00	• 1	Frame		6050	0663 3143 00	• 2	O-ring	
1020	1617 2124 00	• 1	Support front		6080	1617 2049 00	• 1	Flange	
1025	1617 2537 00	• 1	Support rear 1)		6090	0215 0003 21	• 4	Cap screw	
1060	1603 2123 80	• 1	Box ass'y		7010		• 1	Refrigerant compressor	
	1617 2123 00	•• 1	Box heat exchanger			1614 7168 13		GA90 W 380-415V/50Hz,	
	1617 2096 00	•• 1	Insulation bottom					GA110 W 380-415V/50Hz,	
	1617 2097 00	•• 1	Insulation top					GA90 W 440-460V/60Hz,	
1080	1617 0745 00	• 1	Data plate					GA110 W 440-460V/60Hz	
1090	0129 3103 00	• 4	Blind rivet			1614 7168 14		GA90 W 220-230V/50Hz,	
1100	1079 9915 89	• 1	Label					GA110 W 220-230V/50Hz	
1110	1079 9915 98	• 1	Label			1614 7168 16		GA90 W 220-230V/60Hz,	
1210	1617 2630 00	• 1	Cover					GA110 W 220-230V/50Hz	
2010	1617 2056 00	• 1	Liquid receiver			1614 7168 18		GA90 W 380V/60Hz,	
2020	1617 0477 00	• 1	Sleeve					GA110 W 380V/60Hz	
2030	1617 0476 00	• 1	Nut			1614 7168 20		GA90 W 500V/50Hz,	
2040	1617 0320 00	• 1	Ring					GA110 W 500V/50Hz,	
2050	1617 0386 00	• 1	Sleeve					GA90 W 575V/60Hz,	
2060	1617 0314 00	• 1	Nut					GA110 W 575V/60Hz	
2070	1617 0315 00	• 1	Ring		7080		• 1	Cable (compressor)	
2090	1619 6768 17	• 1	Expansion valve			1617 2172 01		60Hz	CSA/UL
2110	1619 5563 06	• 2	Non return valve			1617 2172 03		50Hz	
2140	1617 2098 00	• 1	Valve		7090		• 1	Wiring (regulating)	
2150	1617 2248 00	• 1	Safety valve			1617 2173 00		60Hz	CSA/UL
2180	1617 0314 00	• 1	Nut			1617 2312 00		50Hz	
2190	1617 0474 00	• 1	Sleeve		7100	0698 0154 00	• 2	Grommet	
2200	1617 0315 00	• 1	Ring		8010	1089 9214 10	• 1	Pressure switch	
2210	1617 0476 00	• 1	Nut		8045	1617 2618 00	• 2	Capillar connection	
2220	1617 0477 00	• 1	Sleeve						
2230	1617 0320 00	• 1	Ring						
2240	1617 2384 00	• 1	Non return valve						
3010	1617 2044 00	• 1	Heat exchanger						
3020	0650 0100 09	• 1	Gasket						
3070	0663 2107 46	• 1	O-ring						

1) Lined with / Bekleed met / Beklädd med / Ausgekleidet mit / Garnir de / Rivestido de / Allineato con / Foret med / Revestido com / Kledd med / Vuorattu :
Foam: 0395 6001 69 (AR) 50 x 2040 x 1650

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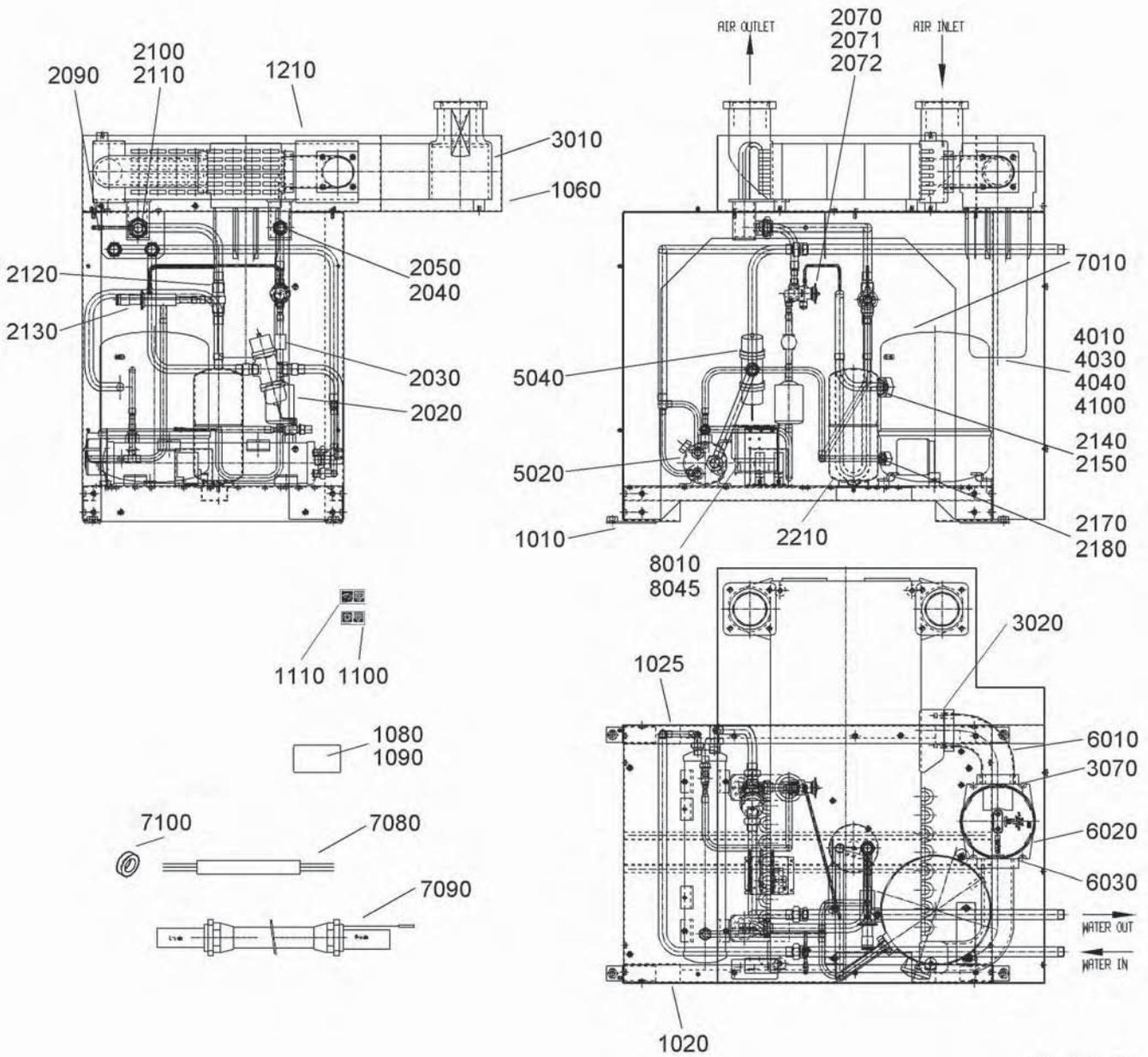
61202_17

Air dryer - GA132-160

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
	1617 2535 80	1	Air dryer		4100	0070 6002 13	•	AR Plastic tube	
			GA132 220-230V/50Hz,		5020	1617 2051 00	•	1 Condensor	
	1617 2535 81		GA160 220-230V/50Hz		6010	1617 1247 00	•	1 Connector	
			GA132 380-415V/50Hz,		6020	1613 6728 00	•	1 Waterseparator	
	1617 2535 82		GA160 380-415V/50Hz		6030	0663 2107 46	•	2 O-ring	
			GA132 500V/50Hz,		7010		•	1 Refrigerant compressor	
	1617 2535 86		GA160 500V/50Hz			1619 7674 18		GA132 220-230V/50Hz,	
	1617 2535 87		GA160 440-460V/60Hz			1619 7674 19		GA160 220-230V/50Hz,	
	1617 2535 88		GA160 380V/60Hz					GA132 380-415V/50Hz,	
			GA160 575V/60Hz					GA160 380-415V/50Hz,	
1010	1617 2126 00	•	1 Frame					GA160 440-460V/60Hz	
1020	1617 2124 00	•	1 Support front			1619 7674 21		GA160 380V/60Hz	
1025	1617 2537 00	•	1 Support rear 1)			1619 7674 22		GA132 500V/50Hz,	
1060	1603 2123 80	•	1 Box ass'y		7040		•	1 Fan ass'y	
	1617 2123 00	•	1 Box heat exchanger			1617 1183 82	•	GA132 500V/50Hz,	
	1617 2096 00	•	1 Insulation bottom				•	GA160 500V/50Hz,	
	1617 2097 00	•	1 Insulation top				•	GA160 575V/60Hz	
1080	1617 0745 00	•	1 Data plate			1617 1183 81	•	Others	
1090	0129 3103 00	•	4 Blind rivet				•	1 Fan motor	
1100	1079 9915 89	•	1 Label			1617 2383 00		GA132 500V/50Hz,	
1110	1079 9915 98	•	1 Label					GA160 500V/50Hz,	
1210	1617 2630 00	•	1 Cover					GA160 575V/60Hz	
2010	1503 0786 00	•	1 Rotation arrow			1617 2382 00		Others	
2020	1619 5566 04	•	1 Freon dryer			1617 0526 00	•	1 Fan	
2030	1619 5567 04	•	1 Sight glass			1617 0364 00	•	1 Grating	
2040	1617 0314 00	•	1 Nut			1617 0136 00	•	1 Adapter	
2050	1617 0107 00	•	1 Sleeve		7080		•	1 Cable (compressor)	
2070	1617 2231 01	•	1 Thermostatic valve (bulb)			1617 2172 01		60Hz	CSA/UL
2071	1617 2232 01	•	1 Thermostatic valve (orifice)			1617 2172 03		50Hz	
2072	1617 2233 01	•	1 Thermostatic valve (body)		7085		•	1 Cable (fanmotor)	
2090	1619 5563 05	•	2 Non return valve			1617 2172 02		60Hz	CSA/UL
2100	1617 0488 00	•	1 Sleeve			1617 2172 04		50Hz	
2110	1617 0476 00	•	1 Nut		7090		•	1 Wiring (regulating)	
2130	1617 2528 01	•	1 Capacitor			1617 2173 00		60Hz	CSA/UL
2140	1617 0476 00	•	1 Nut			1617 2312 00		50Hz	
2150	1617 0488 00	•	1 Sleeve		7100	0698 0154 00	•	2 Grommet	
2170	1617 0386 00	•	1 Sleeve		8010	1089 9214 10	•	1 Pressure switch	
2180	1617 0314 00	•	1 Nut		8045	1617 2618 00	•	2 Capillar connection	
2210	1617 2529 00	•	1 Liquid separator		8050	1089 9214 33	•	1 Pressure switch	
3010	1617 2044 00	•	1 Heat exchanger						
3020	0650 0100 09	•	1 Gasket						
3070	0663 2107 46	•	1 O-ring						
4010	0653 1062 00	•	2 Flat gasket						
4030	0581 0000 35	•	2 Straight coupling						
4040	0070 6002 05	•	AR Plastic tube						

1) Lined with / Bekleed met / Beklädd med / Ausgekleidet mit / Garnir de / Rivestido de / Allineato con / Foret med / Revestido com / Kledd med / Vuorattu :
Foam: 0395 6001 69 (AR) 50 x 2040 x 1650

28



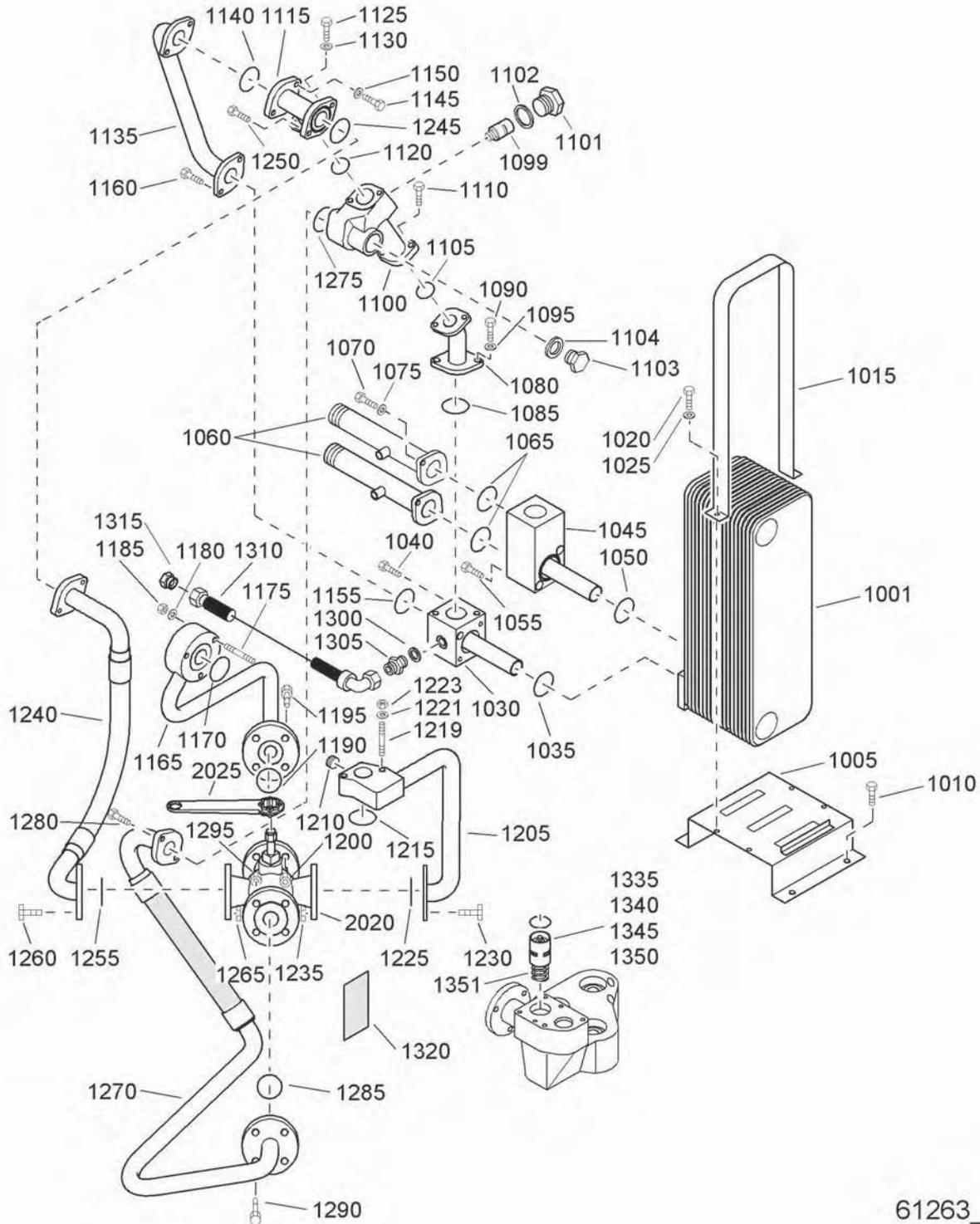
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Air dryer - GA132-160

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
	1617 2535 80	1	Air dryer		4100	0070 6002 13	•	AR Plastic tube	
			GA132 220-230V/50Hz,		5020	1617 2051 00	•	1 Condensor	
	1617 2535 81		GA160 220-230V/50Hz		6010	1617 1247 00	•	1 Connector	
			GA132 380-415V/50Hz,		6020	1613 6728 00	•	1 Waterseparator	
	1617 2535 82		GA160 380-415V/50Hz		6030	0663 2107 46	•	2 O-ring	
			GA132 500V/50Hz,		7010		•	1 Refrigerant compressor	
	1617 2535 86		GA160 500V/50Hz			1619 7674 18		GA132 220-230V/50Hz,	
	1617 2535 87		GA160 440-460V/60Hz			1619 7674 19		GA160 220-230V/50Hz,	
	1617 2535 88		GA160 380V/60Hz					GA132 380-415V/50Hz,	
			GA160 575V/60Hz					GA160 380-415V/50Hz,	
1010	1617 2126 00	•	1 Frame					GA160 440-460V/60Hz	
1020	1617 2124 00	•	1 Support front					GA160 380V/60Hz	
1025	1617 2537 00	•	1 Support rear 1)					GA132 500V/50Hz,	
1060	1603 2123 80	•	1 Box ass'y		7040		•	1 Fan ass'y	
	1617 2123 00	•	1 Box heat exchanger			1617 1183 82	•	GA132 500V/50Hz,	
	1617 2096 00	•	1 Insulation bottom				•	GA160 500V/50Hz,	
	1617 2097 00	•	1 Insulation top				•	GA160 575V/60Hz	
1080	1617 0745 00	•	1 Data plate			1617 1183 81	•	Others	
1090	0129 3103 00	•	4 Blind rivet				•	1 Fan motor	
1100	1079 9915 89	•	1 Label			1617 2383 00		GA132 500V/50Hz,	
1110	1079 9915 98	•	1 Label					GA160 500V/50Hz,	
1210	1617 2630 00	•	1 Cover					GA160 575V/60Hz	
2010	1503 0786 00	•	1 Rotation arrow					Others	
2020	1619 5566 04	•	1 Freon dryer			1617 2382 00		1 Fan	
2030	1619 5567 04	•	1 Sight glass			1617 0526 00	•	1 Grating	
2040	1617 0314 00	•	1 Nut			1617 0364 00	•	1 Adapter	
2050	1617 0107 00	•	1 Sleeve			1617 0136 00	•	1 Cable (compressor)	
2070	1617 2231 01	•	1 Thermostatic valve (bulb)		7080		•	1 Cable (fanmotor)	
2071	1617 2232 01	•	1 Thermostatic valve (orifice)			1617 2172 01		60Hz CSA/UL	
						1617 2172 03		50Hz	
2072	1617 2233 01	•	1 Thermostatic valve (body)		7085		•	1 Cable (fanmotor)	
2090	1619 5563 05	•	2 Non return valve			1617 2172 02		60Hz CSA/UL	
2100	1617 0488 00	•	1 Sleeve			1617 2172 04		50Hz	
2110	1617 0476 00	•	1 Nut		7090		•	1 Wiring (regulating)	
2130	1617 2528 01	•	1 Capacitor			1617 2173 00		60Hz CSA/UL	
2140	1617 0476 00	•	1 Nut			1617 2312 00		50Hz	
2150	1617 0488 00	•	1 Sleeve		7100	0698 0154 00	•	2 Grommet	
2170	1617 0386 00	•	1 Sleeve		8010	1089 9214 10	•	1 Pressure switch	
2180	1617 0314 00	•	1 Nut		8045	1617 2618 00	•	2 Capillar connection	
2210	1617 2529 00	•	1 Liquid separator		8050	1089 9214 33	•	1 Pressure switch	
3010	1617 2044 00	•	1 Heat exchanger						
3020	0650 0100 09	•	1 Gasket						
3070	0663 2107 46	•	1 O-ring						
4010	0653 1062 00	•	2 Flat gasket						
4030	0581 0000 35	•	2 Straight coupling						
4040	0070 6002 05	•	AR Plastic tube						

1) Lined with / Bekleed met / Beklädd med / Ausgekleidet mit / Garnir de / Rivestido de / Allineato con / Foret med / Revestido com / Kledd med / Vuorattu :
Foam: 0395 6001 69 (AR) 50 x 2040 x 1650

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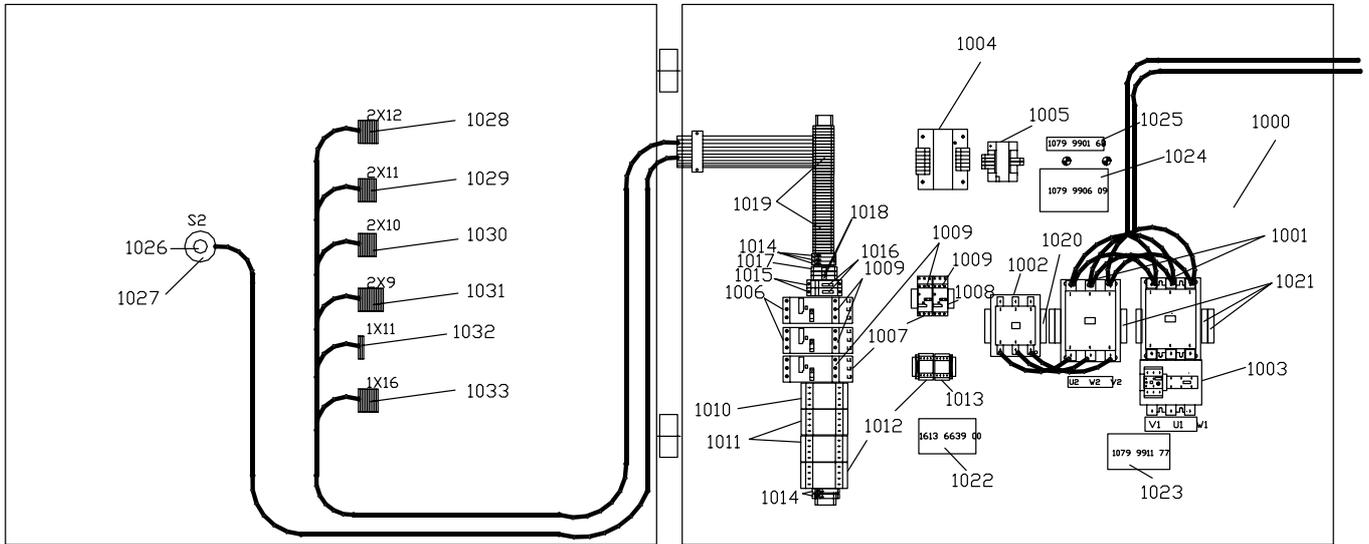


61263_15

Energy recovery system - Optional

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1001	1614 9407 00	1	Heat exchanger		1175	0246 1956 36	3	Stud	
1005	1614 9408 00	1	Support		1180	0301 2344 00	3	Washer	
1010	0147 1362 03	4	Bolt		1185	0266 2111 00	3	Nut	
1015	1614 9409 00	2	Bracket		1190	0663 2107 77	1	O-ring	
1020	0147 1328 03	4	Bolt		1195	0147 1479 03	4	Bolt	
1025	0301 2335 00	4	Washer		1200	0266 2114 00	4	Nut	
1030	1614 9410 00	1	Connect.block		1205	1614 9419 00	1	Pipe	
1035	0663 2107 77	1	O-ring		1210	0686 3115 52	1	Plug	
1040	0211 1375 00	2	Cap screw		1215	0663 2109 68	1	O-ring	
1045	1614 8821 00	1	Connection pipe		1219	0246 1956 36	2	Stud	
1050	0663 2107 77	1	O-ring		1221	0301 2344 00	2	Washer	
1055	0211 1375 00	2	Cap screw		1223	0266 2111 00	2	Nut	
1060	1614 9411 00	2	Pipe		1225	0663 2107 77	1	O-ring	
1065	0663 2107 77	2	O-ring		1230	0147 1479 03	4	Bolt	
1070	0147 1362 03	4	Bolt		1235	0266 2114 00	4	Nut	
1075	0301 2344 00	4	Washer		1240	1614 9420 00	1	Hose assembly	
1080	1614 9413 00	1	Pipe		1245	0663 2106 11	1	O-ring	
1085	0663 2108 00	1	O-ring		1250	0147 1362 03	2	Bolt	
1090	0147 1400 03	2	Bolt		1255	0663 2107 77	1	O-ring	
1095	0301 2358 00	2	Washer		1260	0147 1479 03	4	Bolt	
1099	1619 7560 00	1	Thermost.valve		1265	0266 2114 00	4	Nut	
1100	1614 6028 00	1	Therm.valve housing		1270	1614 9421 00	1	Hose assembly	
1101	0686 3716 29	1	Plug		1275	0663 2108 00	1	O-ring	
1102	0661 1000 33	1	Seal washer		1280	0147 1362 03	2	Bolt	
1103	0686 3716 07	1	Plug		1285	0663 2107 77	1	O-ring	
1104	0661 1000 30	1	Seal washer		1290	0147 1479 03	4	Bolt	
1105	0663 2108 00	1	O-ring		1295	0266 2114 00	4	Nut	
1110	0147 1402 03	2	Bolt		1300	0653 1124 00	1	Flat gasket	
1115	1614 7152 00	1	Tee		1305	1079 5840 15	1	Nipple	
1120	0663 2106 11	1	O-ring		1310	0574 8235 07	1	Hose assembly	
1125	0147 1363 03	2	Bolt		1315	1614 9252 00	1	Plug	
1130	0301 2344 00	2	Washer		1320	1079 9906 57	1	Instruct.label	
1135	1614 9414 00	1	Pipe		1335	1202 5869 01	1	Thermost.valve 70°C - 85°C	
1140	0663 2106 11	1	O-ring		1340	1202 5869 02	1	Thermost.valve 60°C - 75°C	
1145	0147 1362 03	2	Bolt		1345	1202 5869 03	1	Thermost.valve 65°C - 80°C	
1150	0301 2344 00	2	Washer		1350	1202 5869 04	1	Thermost.valve 75°C - 90°C	
1155	0663 2107 77	1	O-ring		1351	1202 5868 00 •	1	Spring	
1160	0147 1362 03	2	Bolt			1614 6900 82	1	4-way valve	
1165	1614 9417 00	1	Pipe		2020	1614 6900 00 •	1	4-way valve	
1170	0663 2107 77	1	O-ring		2025	1614 6904 00 •	1	Wrench	

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Start cubicle star/delta control vantage230/24V

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Ref.	Part NO.	Qty	Name	Remarks	Ref.	Part NO.	Qty	Name	Remarks
1000		1	Control panel		1008		1	Circuit breaker	
	1092000179		GA90 380V/50HZ			1091 6372 21		GA90-160W FF	
	1092000180		GA110 380V/50HZ		1009	1091 6372 01	5	Contact block	
	1092000181		GA132 380/50HZ		1010		1	Connector	
	1092000182		GA160 380/50HZ		1011	1091 6371 11	2	Connector	
	1092000183		GA90W 380/50HZ		1012		1	Connector	
	1092000184		GA110W 380V/50HZ			1091 6371 21		GA90-110W FF	
	1092000185		GA132W 380/50HZ			1091 6371 22		GA132-160W FF、	
	1092000186		GA160W 380/50HZ					GA90-160 FF	
	1092000187		GA90FF 380V/50HZ		1013		1	Connector	
	1092000188		GA110FF 380V/50HZ			1091 6371 11		GA90-160W FF	
	1092000189		GA132FF380/50HZ						
	1092000190		GA160FF 380/50HZ		1014	1091 6365 01	2	Fuse holder	
	1092000191		GA90WFF 380V/50HZ		1015		2	Fuse	
	1092000192		GA110WFF 380V/50HZ			1091 6365 24		GA90-132	
	1092000193		GA132WFF380/50HZ			1091 6365 25		GA160、GA90-160W、	
	1092000194		GA160WFF 380/50HZ					GA90-160 (W)FF	
					1016		1	Circuit breaker	
						1091 6369 21		GA90-132	
						1091 6369 11		GA160、GA90-160W、	
								GA90-160 (W) FF	
1001		2	Contactor		1017	1091 6369 11	2	Circuit breaker	
	1091 6371 58		GA90-110 (W) (FF)		1018	1091 6364 27	5	Terminal(ground)	
	1091 6371 60		GA132 (W) (FF)		1019	1091 6364 62	38	Terminal	
	1091 6371 77		GA160 (W) (FF)		1020		1	Contact block	
1002		1	Contactor			1091 6371 14		GA90 (W) (FF)	
	1091 6371 45		GA90 (W) (FF)			1091 6371 13		GA110-160 (W) (FF)	
	1091 6371 42		GA110 (W) (FF)		1021	1091 6371 13	1	Contact block	
	1091 6371 44		GA132 (W) (FF)		1022	1613 6639 00	1	Date plate	
	1091 6371 58		GA160 (W) (FF)		1023	1079 9911 77	1	Connect. Inform. Label	
1003		1	Overload relay		1024	1079 9906 09	1	Label	
	1091 6376 21		GA90 (W) (FF)		1025	1079 9901 68	1	Label	
	1091 6376 20		GA110 (W) (FF)		1026	1091 6363 51	1	Emergency button	
	1091 6376 19		GA132 (W) (FF)		1027	1091 6363 50	2	Contact block	
	1091 6376 22		GA160 (W) (FF)		1028	1091 6362 30	1	Connector	
1004			Transformer		1029	1091 6362 29	1	Connector	
	1091 6375 05	1	GA90-132		1030	1091 6362 49	1	Connector	
	1091 6375 98		GA160、GA90-160W、		1031	1091 6362 13	1	Connector	
			GA90-160 (W)FF		1032	1091 6362 03	1	Connector	
1005	1091 6367 93	1	Transformer		1033		1	Connector	
1006		1	Circuit breaker			1091 6362 10		GA90-160 (W) FF	
	1091 6372 21		GA90-160W (FF)						
	1091 6372 29		GA90-160FF						
1007		1	Circuit breaker						
	1091 6372 70		GA90-160 (W) FF						

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Service kits

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
	2906 0913 00	1	Air/oil filter kit			2906 0563 00	1	Unloading valve kit	
	0653 1046 00 •	1	Flat gasket			0663 2109 71 •	2	O-ring	
	0653 1100 00 •	1	Flat gasket			0663 2109 73 •	2	O-ring	
	0653 1124 00 •	1	Flat gasket			0663 9868 00 •	1	O-ring	
	0661 1000 25 •	2	Seal washer			1614 9155 00 •	1	Piston	
	0661 1000 27 •	3	Seal washer			1614 9156 00 •	1	Spring	
	0661 1000 31 •	1	Seal washer			1619 6142 00 •	1	Sealring	
	1621 5107 00 •	1	Air filter element			1619 6143 00 •	1	Sealring	
	1613 6105 90 •	3	Oil filter element						
	2906 0093 00	1	Check valve kit			2906 0564 00	1	Oil separator kit	
	0661 1000 25 •	1	Seal washer			GA90 (W), GA110 (W)			
	0663 2106 18 •	1	O-ring			0663 2106 17 •	1	O-ring	
	0663 2106 20 •	1	O-ring			0663 2109 45 •	2	O-ring	
	2254 5324 00 •	1	Check valve			1614 9054 99 •	1	Oil separator element	
	2254 8075 00 •	1	Spring			2906 0571 00 •	1	Flexmaster joint kit	
	2906 0094 00	1	Oil stop valve kit			2906 0565 00	1	Oil separator kit	
	0661 1000 25 •	1	Seal washer			GA132 (W), GA160 (W)			
	0663 2106 11 •	2	O-ring			0663 2106 17 •	1	O-ring	
	0663 2106 12 •	1	O-ring			0663 2109 45 •	2	O-ring	
	0663 2106 15 •	1	O-ring			1614 9056 99 •	1	Oil separator element	
	0663 2108 12 •	1	O-ring			2906 0572 00 •	1	Flexmaster joint kit	
	0663 2109 68 •	1	O-ring						
	2254 9868 00 •	1	Spring			2906 0566 00	1	Cooler kit	
	2906 0095 00	1	Min. pressure valve kit			GA90 - 160			
	0663 2106 58 •	1	O-ring			0663 2106 15 •	1	O-ring	
	0665 0700 89 •	1	Sealring			0663 2106 17 •	1	O-ring	
	1614 6957 00 •	1	Washer			0663 2109 68 •	4	O-ring	
	2254 9215 00 •	1	Lockplate			0663 2106 19 •	1	O-ring	
	2906 0170 00	1	Oil filter kit				1	Cooler kit	
	0653 1046 00 •	1	Flat gasket			GA90 W - 110 W			
	0653 1100 00 •	1	Flat gasket			1092 0147 00 •	4	O-Ring	
	0653 1124 00 •	1	Flat gasket			1092 0147 00 •	4	O-Ring	
	0661 1000 25 •	2	Seal washer				1	Cooler kit	
	0661 1000 27 •	3	Seal washer			GA132 W - 160 W			
	0661 1000 31 •	1	Seal washer			1092 0147 00 •	8	O-Ring	
	1613 6105 90 •	3	Oil filter element			1092 0147 00 •	4	O-Ring	
	2906 0186 00	1	Compressor element overhaul kit			2906 0569 00	1	Gearbox overhaul kit	
	0211 1407 00 •	6	Cap screw			0211 1409 00 •	8	Cap screw	
	0508 2115 01 •	2	Roller bearing			0506 0100 08 •	1	Bearing	
	0653 1124 00 •	2	Flat gasket			0508 2158 01 •	1	Bearing	
	0663 7154 00 •	2	O-ring			0663 2107 76 •	1	O-ring	
	1079 5081 05 •	2	Bearing			1614 9429 00 •	1	Sealring	
	1616 5380 00 •	2	Wave spring			2252 5478 00 •	1	Bushing	
	1616 5603 70 •	2	Spacer						
	1616 6446 00 •	1	Gasket			2906 0571 00	1	Flexmaster joint	
	2906 0219 00	1	Exchange element installation kit			GA90 (W), GA110 (W)			
	0211 1409 00 •	3	Cap screw driven gear			0291 1114 00 •	2	Locknut	
	0337 6074 00 •	1	Key driven gear			0300 0276 03 •	4	Washer	
	0663 2104 63 •	1	O-ring			1614 9115 00 •	2	Rubber joint	
	0663 2106 15 •	1	O-ring			1614 9490 00 •	4	Absorber	
	0663 2106 20 •	1	O-ring			2906 0572 00	1	Flexmaster joint	
	0663 2108 12 •	1	O-ring			GA132 (W), GA160 (W)			
	0663 2109 71 •	1	O-ring			0291 1114 00 •	2	Locknut	
	0663 2109 71 •	1	O-ring			0300 0276 03 •	4	Washer	
	1202 7003 00 •	1	Gasket			1614 9064 00 •	2	Rubber joint	
						1614 9490 00 •	4	Absorber	

Ref.	Part number	Qty	Name	Remarks
	2906 0931 00	1	Maintenance kit - 4000h or yearly	
	0661 1000 25 •	1	Seal washer	
	0663 2106 18 •	1	O-ring	
	0663 2106 20 •	1	O-ring	
	2254 8075 00 •	1	Spring	
	2906 0094 00 •	1	Oil stop valve kit	
	2906 0095 00 •	1	Min press valve kit	
	2906 0913 00 •	1	Air/oil filter kit	
	2906 0922 00	1	GA90(W), GA110(W) - Maintenance kit - 8000h or every two years	
	0663 2107 77 •	1	O-ring	
	1619 7560 00 •	1	Thermostatic valve	
	2900 1017 00 •	1	Drain valve kit	
	2906 0913 00 •	1	Air/oil filter kit	
	2906 0093 00 •	1	Check valve kit	
	2906 0094 00 •	1	Oil stop valve kit	
	2906 0095 00 •	1	Min press valve kit	
	2906 0563 00 •	1	Unloading valve kit	
	2906 0564 00 •	1	Oil separator kit	
	2906 0571 00 •	2	Flexmaster joint kit	
	2906 0926 00	1	GA132(W), GA160(W) - Maintenance kit - 8000h or every two years	
	0663 2107 77 •	1	O-ring	
	1619 7560 00 •	1	Thermostatic valve	
	2901 0301 00 •	1	Drain valve kit	
	2906 0913 00 •	1	Air/oil filter kit	
	2906 0093 00 •	1	Check valve kit	
	2906 0094 00 •	1	Oil stop valve kit	
	2906 0095 00 •	1	Min press valve kit	
	2906 0563 00 •	1	Unloading valve kit	
	2906 0565 00 •	1	Oil separator kit	
	2906 0572 00 •	2	Flexmaster joint kit	
	2906 0578 00	1	Seal washer kit	
	0653 0500 08 •	3	Flat Cu gasket	
	0653 1046 00 •	3	Flat Cu gasket	
	0653 1062 00 •	12	Flat Cu gasket	
	0653 1100 00 •	3	Flat Cu gasket	
	0653 1124 00 •	3	Flat Cu gasket	
	0653 1165 00 •	3	Flat Cu gasket	
	0653 1189 00 •	3	Flat Cu gasket	
	0653 1227 00 •	3	Flat Cu gasket	
	0653 9078 00 •	3	Flat Cu gasket	
	0661 1000 25 •	9	Seal ring	
	0661 1000 27 •	12	Seal ring	
	0661 1000 29 •	6	Seal ring	
	0661 1000 31 •	3	Seal ring	
	0661 1000 36 •	3	Seal ring	
	2906 0924 00	1	Overhaul kit for GA90-110/ W	
	2906 0928 00	1	Overhaul kit for GA132-160/ W	

