



Atlas Copco Stationary Air Compressors

GA11, GA15, GA18, GA22

Elektronikon I regulator Pack/Pack Full-feature

Parts list

From following serial No. onwards:
WUX – 23xxxx

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2008-10

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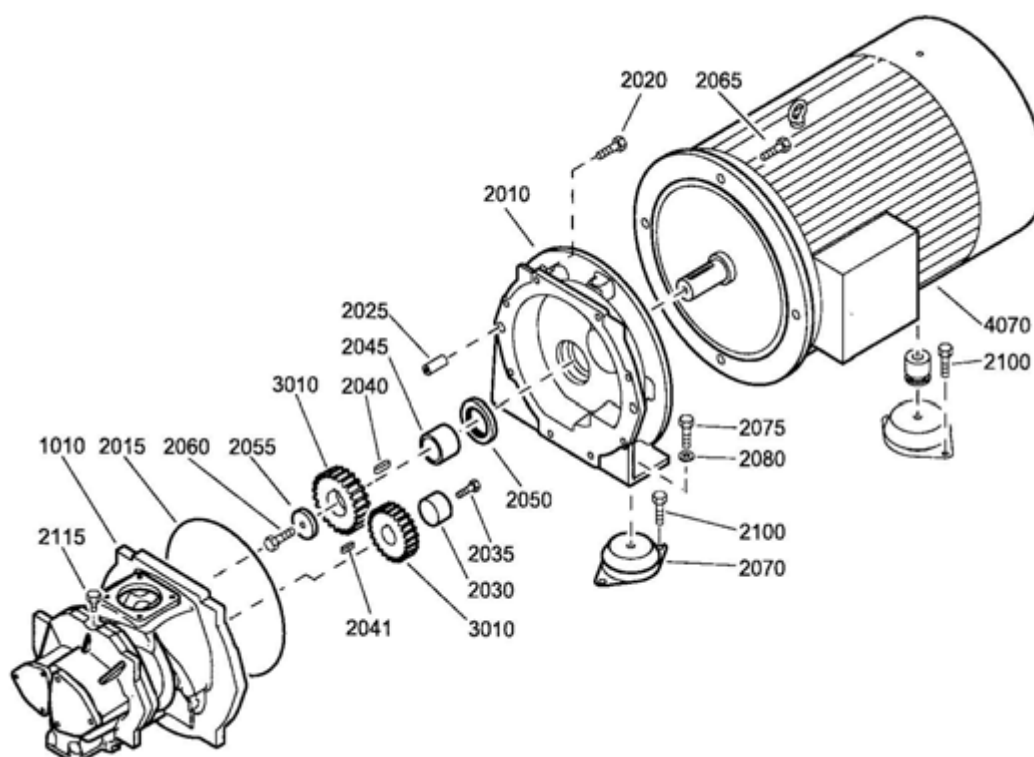
Atlas Copco

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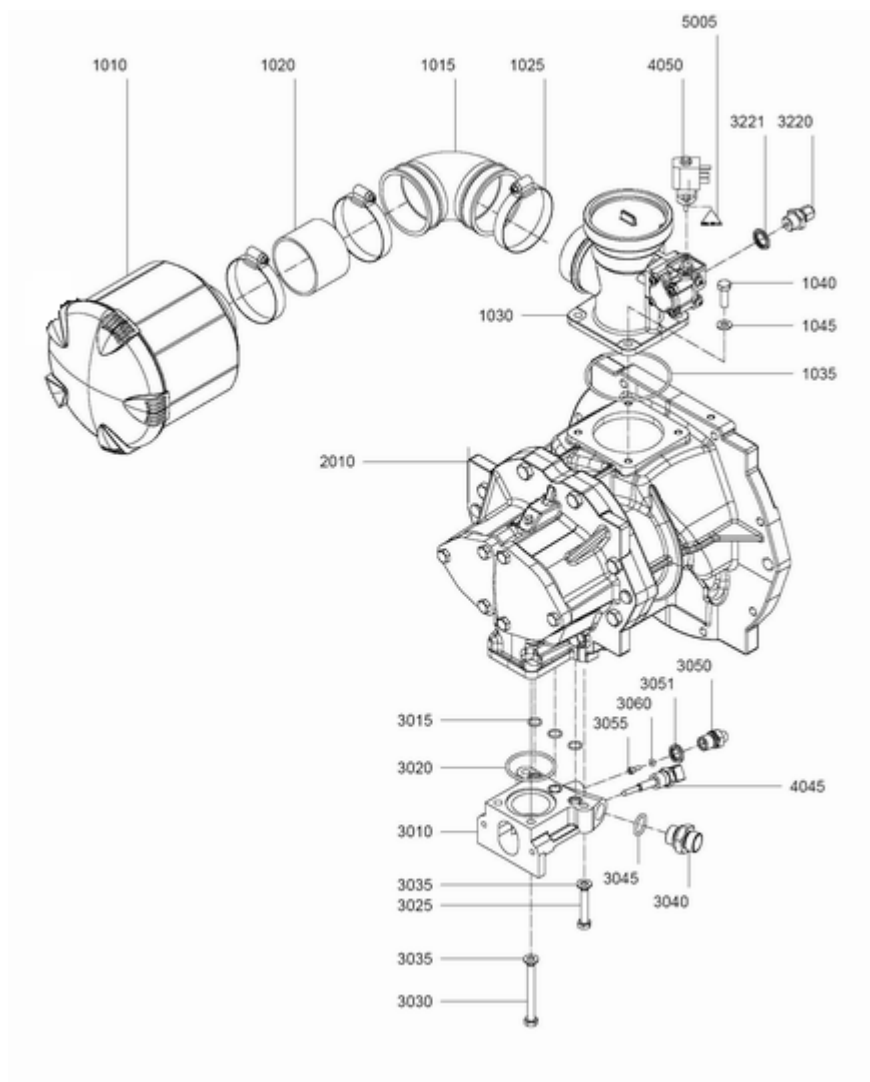
Drive arrangement



Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1010	1616 6712 90	1	Service stage		3010	1625 0020 17	1	Gear wheel set	
2010	1622 0007 00	1	Gear casing			1625 0020 27		GA11-7.5 bar(e)	
2015	0663 2103 22	1	O-ring			1625 0020 06		GA11-8.5 bar(e)	
2020	0147 1364 03	8	Hexagon bolt			1625 0020 15		GA11-10 bar(e)	
2025	0101 1951 40	2	Pin			1625 0020 19		GA11-13 bar(e)	
2030	1622 3400 00	1	Spacer			1625 0020 07		GA15-7.5 bar(e)	
2035	0147 1368 03	1	Hexagon bolt			1625 0020 18		GA15-8.5 bar(e)	
2040	0337 0009 42	1	Parallel key			1625 0020 17		GA15-10 bar(e)	
2041	0337 0009 45	1	Parallel key			1625 0020 25		GA15-13 bar(e)	
2045	1622 0009 00	1	Bushing			1625 0020 11		GA18-7.5 bar(e)	
2050	1616 5742 00	1	Seal ring			1625 0020 20		GA18-8.5 bar(e)	
2055	1622 0010 00	1	Washer			1625 0020 07		GA18-10 bar(e)	
2060	0147 1478 03	1	Hexagon bolt			1625 0020 12		GA18-13 bar(e)	
2065	0147 1475 03	4	Hexagon bolt			1625 0020 22		GA22-7.5 bar(e)	
2070	1613 6752 01	2	Antivibr. pad			1625 0020 25		GA22-8.5 bar(e)	
2075	0147 1363 03	2	Hexagon bolt			1625 0020 02		GA22-10 bar(e)	
2080	0301 2344 00	2	Washer					GA22-13 bar(e)	
2100	16619 2766 00	6	Bolt		4070	1091 6340 04	1	Motor	
2115	1092 0010 60	2	Nipple			1091 6341 04		GA11	
						1091 6342 04		GA15	
						1091 6343 04		GA18	
								GA22	

Air system – Air Inlet

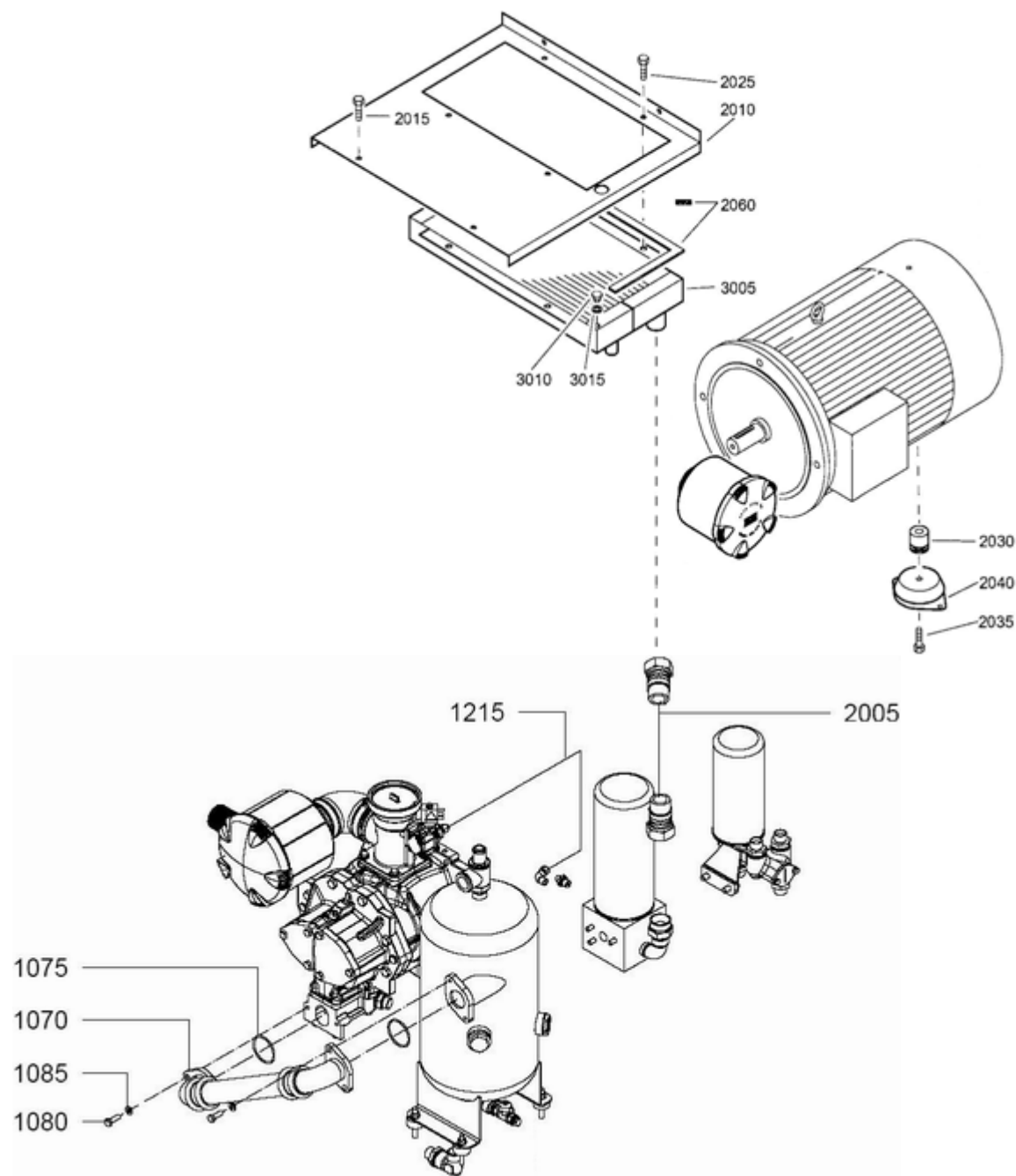
2



Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1010	1622 0004 00	1	Air Filter		3030	0147 1335 03	2	Hexagon bolt	
	1202 8040 02	1	Filter element		3035	0301 2335 00	4	Washer	
1015	1622 4741 00	1	Elbow		3040	0571 0035 96	1	Nipple	
1020	1622 4780 00	1	Tube		3045	0663 3125 00	1	O-ring	
1025	0347 6114 00	3	Hose clip		3050	1622 3648 20	1	Nipple	
1030	1622 1713 82	1	Assembly Unloader		3051	0663 3119 00	1	O-ring	
1035	1622 7811 00	1	Gasket		3055	1613 9005 01	1	Valve	
1040	0147 1325 03	4	Hexagon bolt		3060	0663 2108 11	1	O-ring	
1045	0301 2335 00	4	Washer		3220	0581 0001 02	1	Nipple	
3010	1622 0014 01	1	Housing		3221	0661 1000 40	1	Seal washer	
3015	0663 2111 35	3	O-ring		4045	1089 0574 55	1	Temp. sensor	
3020	0663 7134 00	1	O-ring		4050	1089 0702 09	1	Solenoid valve	
3025	0147 1329 03	2	Hexagon bolt		5005	1088 1001 01	1	Warning mark	

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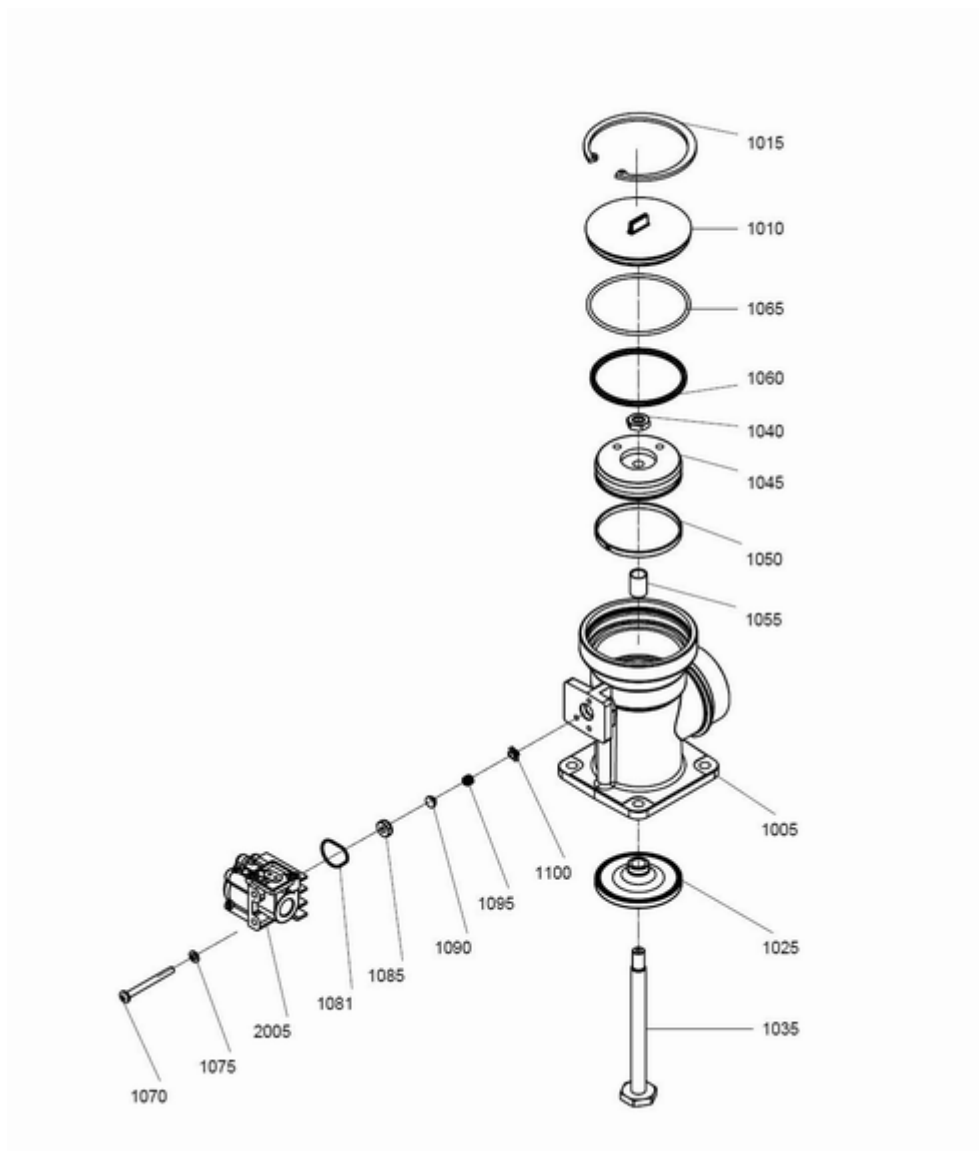
Air flow



Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1070	1622 0015 00	1	Hose assembly		2030	1622 0012 00	1	Spacer	
1075	0663 7134 00	2	O-ring		2035	0147 1376 03	1	Hexagon bolt	
1080	0147 1325 03	4	Hexagon bolt		2040	1613 6752 17	1	Antivibr. Pad	
1085	0301 2335 00	4	Washer						
1215	0070 6002 05	AR	Plastic tube		2060	1619 5188 00	AR	Seal	
2005	1092 0015 73	1	Hose assembly		3005		1	Combi-cooler	
2010		1	Plate			1622 0941 00		GA11	
	1622 0110 00		GA11			1622 0942 00		GA15	
	1622 0111 00		GA15			1622 0943 00		GA18	
	1622 0112 00		GA18			1622 0944 00		GA22	
2015	0147 1963 08	4	Hexagon bolt		3010	0686 3716 01	1	Hexagon bolt	
2025	0147 1963 08	4	Hexagon bolt		3015	0653 1062 00	1	Flat gasket	

Unloader Valve

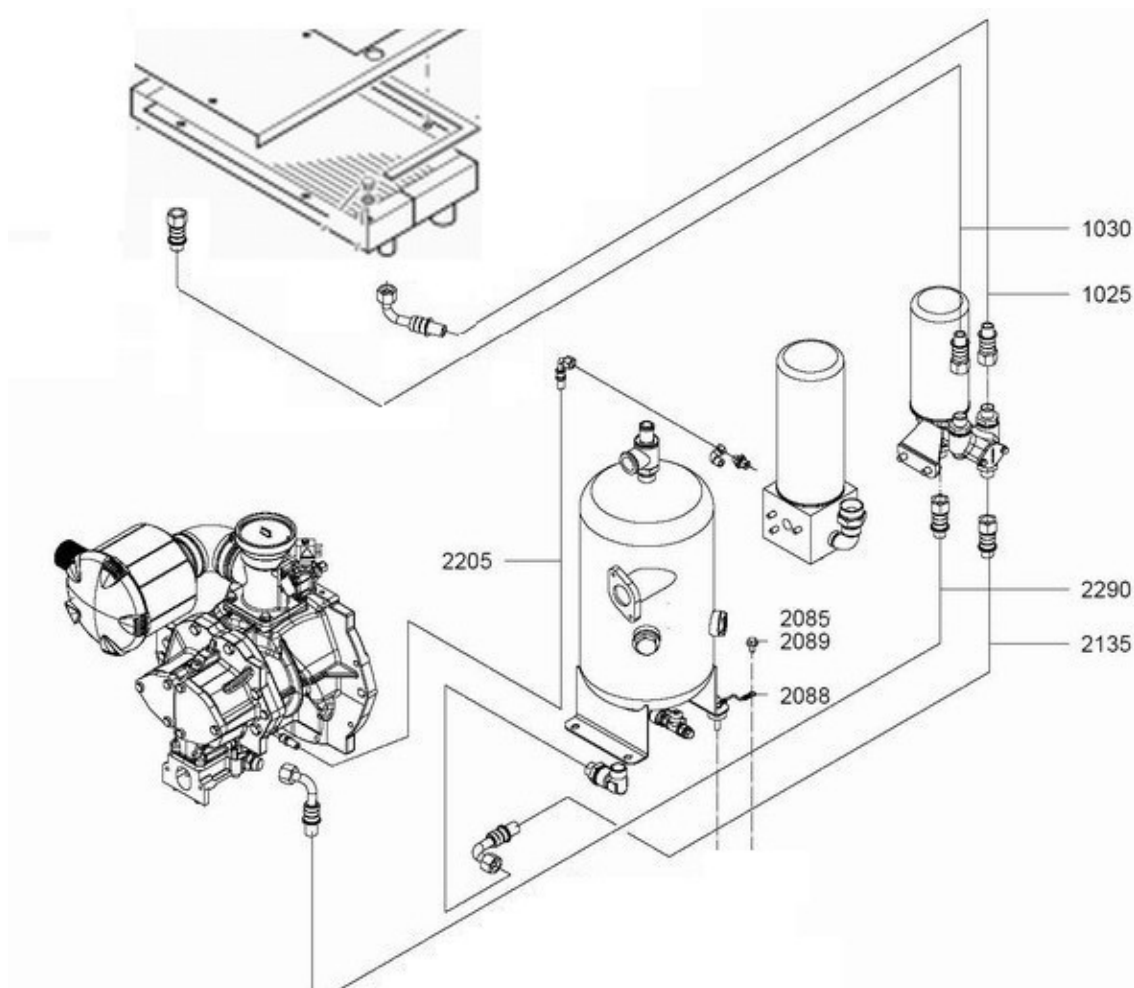
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Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1005	1622 1713 00	1	Housing		1065	0663 2104 98	1	O-ring	
1010	1622 1717 00	1	Cover		1070	0160 0996 86	1	Cross rec screw	
1015	0335 2164 00	1	Circlip		1075	0301 2318 00	1	Washer	
1025	1622 1755 80	1	Valve ass'y		1080	1622 3694 80	1	Assembly	
1035	1622 1773 00	1	Rod		1081	0663 2111 55	1	O-ring	
1040	0261 1090 86	1	Nut		1085	1622 2906 00	1	Bushing	
1045	1622 1789 00	1	Piston		1090	1622 2905 00	1	High temperature sealing	
1050	1622 1790 00	1	Guidance tape		1095	1622 2904 00	1	Spring	
1055	1622 1797 00	1	Bushing		1100	1622 2903 00	1	Spring guide	
1060	1622 1798 00	1	Quad-ring						

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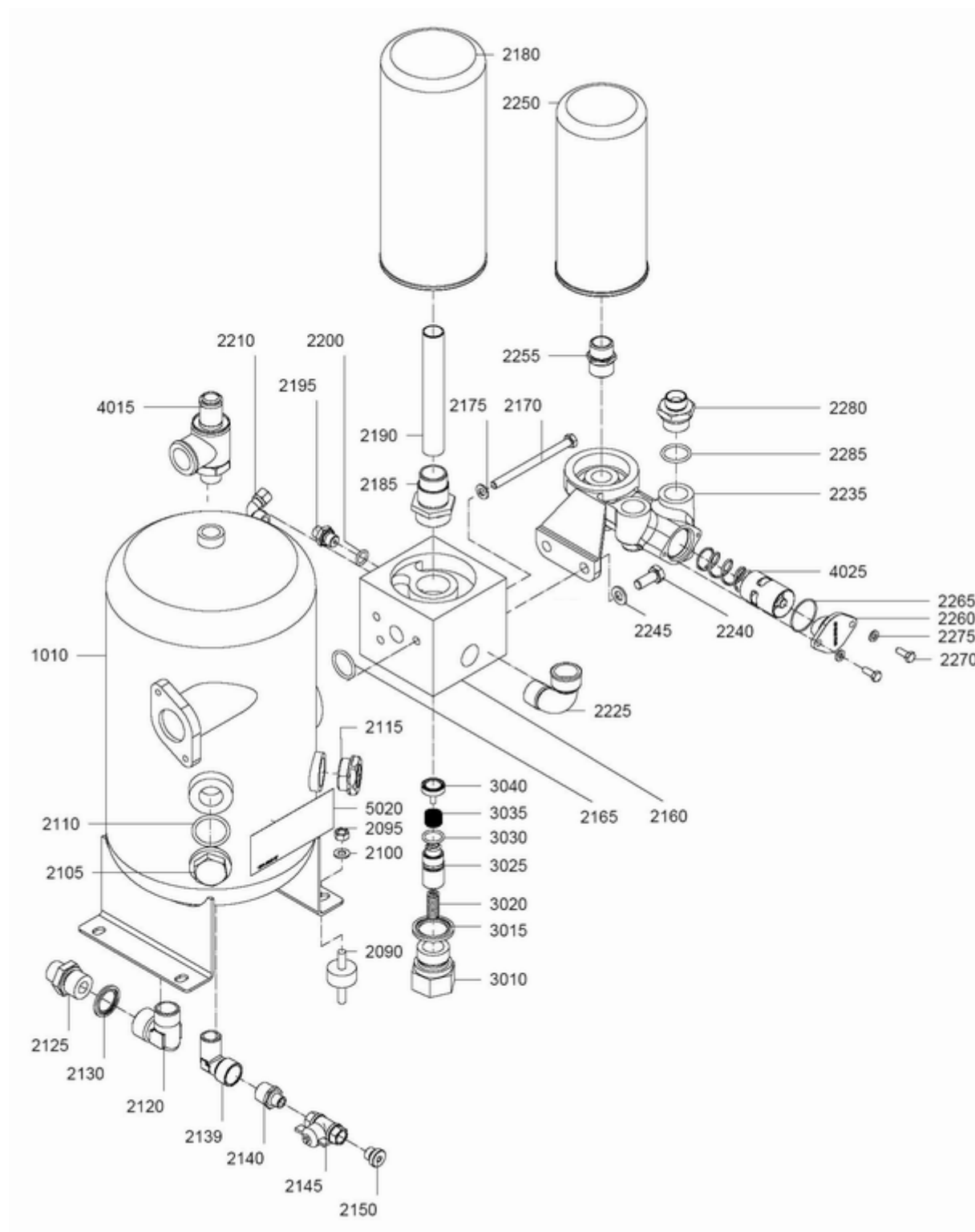
Oil system – Oil circuit



Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1025		1	Hose assembly		2085	1088 0019 01	2	Contact washer	
	1092 0015 79		GA11		2088	1613 8967 03	1	Grounding of vessel	
	1092 0015 79		GA15		2089	0226 0301 00	1	Tapping screw	
	1092 0015 79		GA18		2135	1092 0015 76	1	Hose assembly	
	1092 0015 79		GA22		2205	1092 0015 80	1	Hose assembly	
1030	1092 0015 77	1	Hose assembly		2290	1092 0015 76	1	Hose assembly	

Oil System – Oil vessel connections

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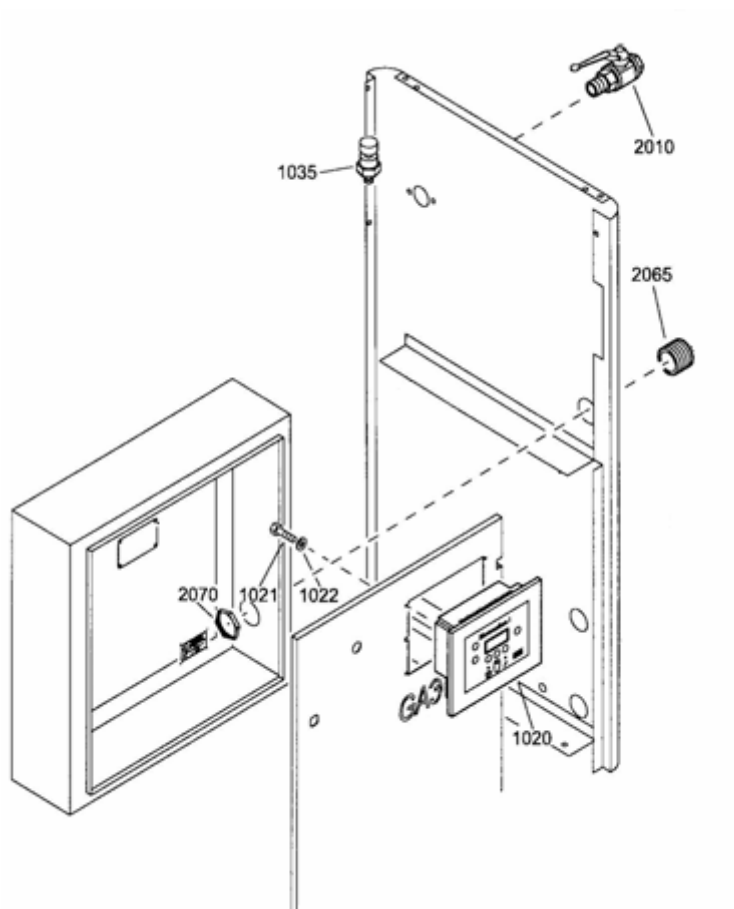
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Oil System – Oil vessel connections

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1010	1092 0003 52	1	Oil vessel		2260	1614 6118 00	1	Flange	
2090	2235 2544 00	4	Damper		2265	0663 2101 95	1	O-ring	
2095	0266 2110 00	4	Nut		2270	0147 1246 03	2	Hexagon bolt	
2100	0300 0274 34	4	Washer		2275	0301 2321 00	2	Washer	
2105	1202 8992 00	1	Plug		2280	0571 0035 97	4	Nipple	
2110	0663 2102 15	1	O-ring		2285	0663 2113 37	4	O-ring	
2115	1092 0000 72	1	Sight glass		3010		1	Housing	
2120	0605 9500 09	1	Elbow			1513 0539 00		7.5-8.5-10 bar(e)	
2125	1079 5840 27	1	Nipple			1622 0257 00		13 bar(e)	
2130	0661 1000 43	1	Seal washer		3015	0661 1000 44	1	Seal washer	
2139	1503 2565 04	1	Elbow		3020		1	Spring	
2140	0603 4100 17	1	Hexagon nipple			1513 0063 00		7.5-8.5-10 bar(e)	
2145	0852 0010 36	1	Ball valve			1622 0259 00		13 bar(e)	
2150	0686 3718 24	1	Plug		3025	1513 0402 01	1	Piston	
2160	1622 4700 50	1	Instrument block		3030	0663 2105 40	1	O-ring	
2165	0663 3128 00	1	O-ring		3035	1513 0064 00	1	Spring	
2170	0147 1342 03	3	Hexagon bolt		3040	1513 0401 01	1	Valve disc	
2175	0301 2335 00	3	Washer		4015		1	Safety valve	
2180	1622 0351 01	1	Oil separator			0832 1000 77		7.5 bar(e)	
2185	1622 0338 00	1	Coupling			0832 1000 78		8.5 bar(e)	
2190	1622 0337 00	1	Pipe			0832 1000 78		10 bar(e)	
2195	0571 0035 93	1	Nipple			0832 1000 79		13 bar(e)	
2200	0663 3119 00	1	O-ring		4025		1	Thermostatic valve	
2210	0581 1200 37	1	Elbow coupling			1622 7064 01		7.5 bar(e) 38°C	
2225	0563 3106 03	1	Bend			1622 7064 01		8.5 bar(e) 38°C	
2235	1613 6883 03	1	Valve housing			1622 7064 01		10 bar(e) 38°C	
2240	0147 1362 03	2	Hexagon bolt			1622 7064 02		13 bar(e) 65°C	
2245	0301 2344 00	2	Washer		5020		1	Oil label	
2250	1613 6105 01	1	Oil filter			1079 9909 57		Label Rotoinject Fluid	
2255	1619 3770 00	1	Nipple			1079 9925 87		Label Roto-Xtend Duty Fluid	

Regulating system

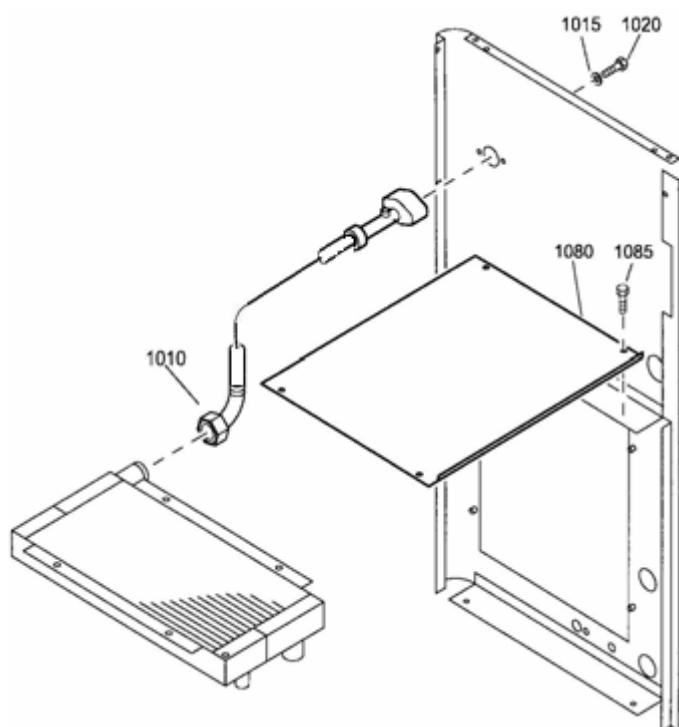
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Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1020	1900 0712 71	1	Regulator I+		2010	1092 0015 31	1	Ball valve	
1021	0147 1169 03	4	Hexagon bolt		2065	1622 2818 00	1	Adapter	
1022	0301 2315 00	4	Washer		2070	0697 9809 05	1	Nut	
1035	1089 0575 54	1	Pressure transducer						

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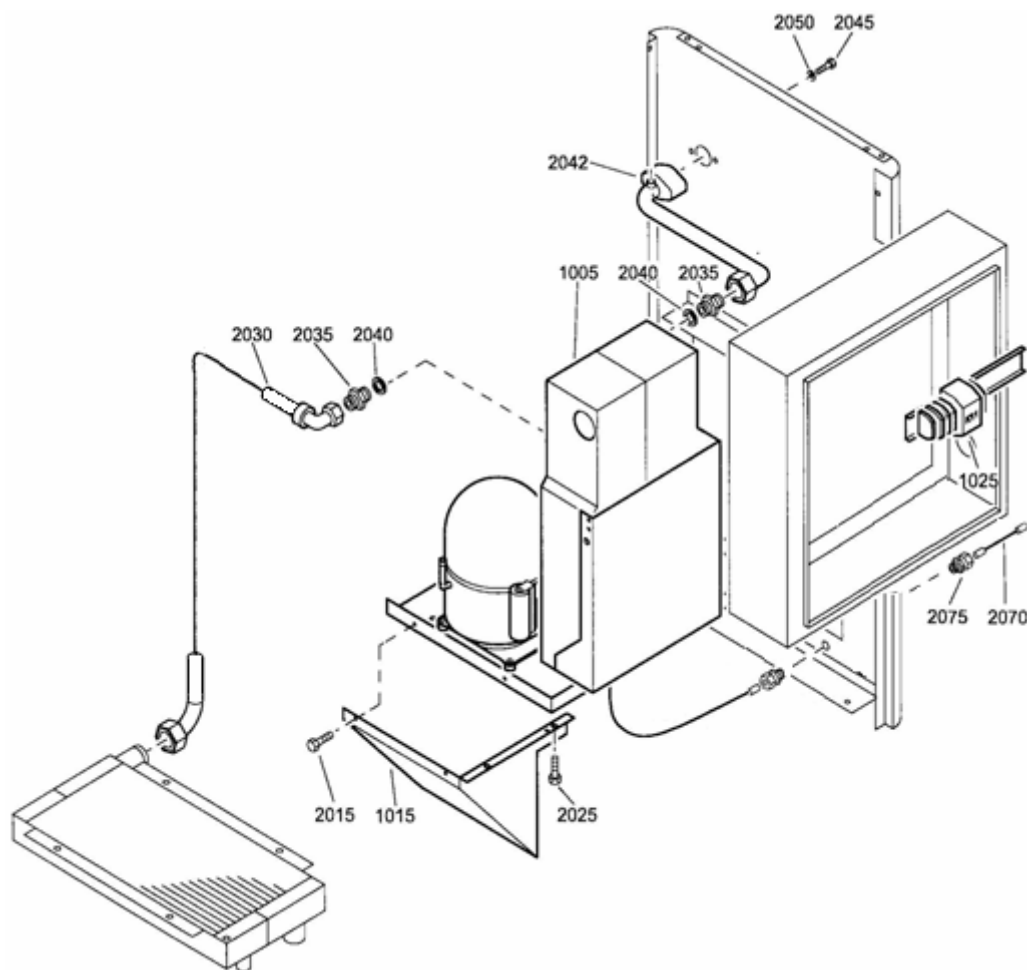
Air Outlet - Pack



Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1010	1092 0015 74	1	Pipe		1)	Lined with:			
1015	0301 2335 00	2	Washer			Foam: 0395 6001 66 (AR) 25x2040x1650			
1020	0147 1961 84	2	Hexagon bolt						
1080	1092 0015 24	1	Baffle assembly	1)					
1085	0147 1963 08	4	Hexagon bolt						

Air Outlet - FF

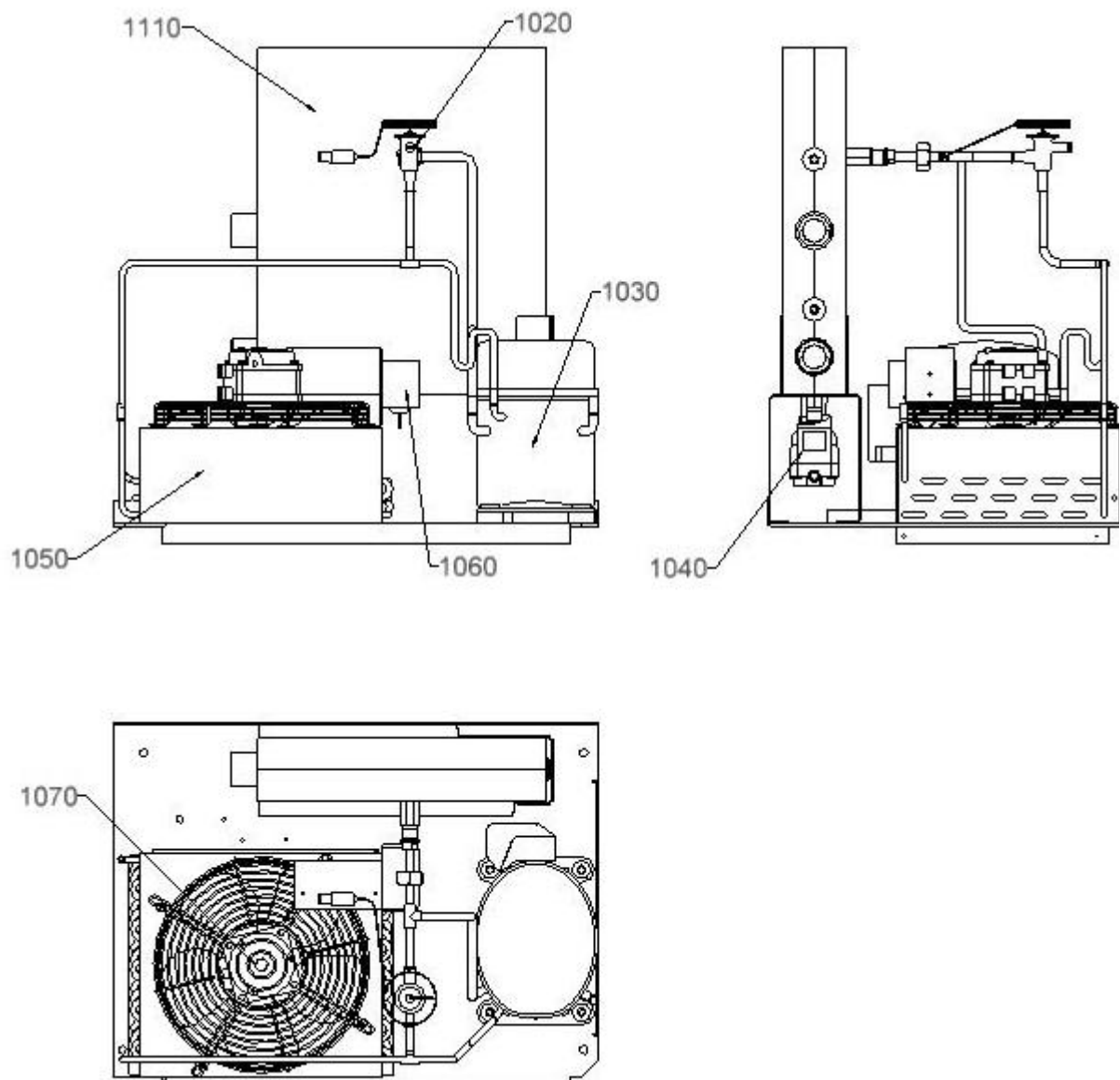
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Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1005	<< >>	1	Air dryer		2040		2	Washer	
1015	1092 0015 26	1	Baffle			0661 1000 44		A6X	
1025	<< >>	1	Dryer rail			0661 1000 61		A7X	
2015	1619 2765 01	3	Screw		2042	1092 0016 76	1	Pipe	
2025	1619 2766 00	4	Bolt		2045	0147 1961 84	2	Hexagon bolt	
2030	1092 0015 75	1	Hose assembly		2050	0300 0274 34	2	Washer	
2035		2	Nipple		2070	0070 6002 05	AR	Plastic tube	
	2250 4983 00		A6X		2075	0581 0000 35	1	Coupling	
	0571 0035 90		A7X						

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Air dryer



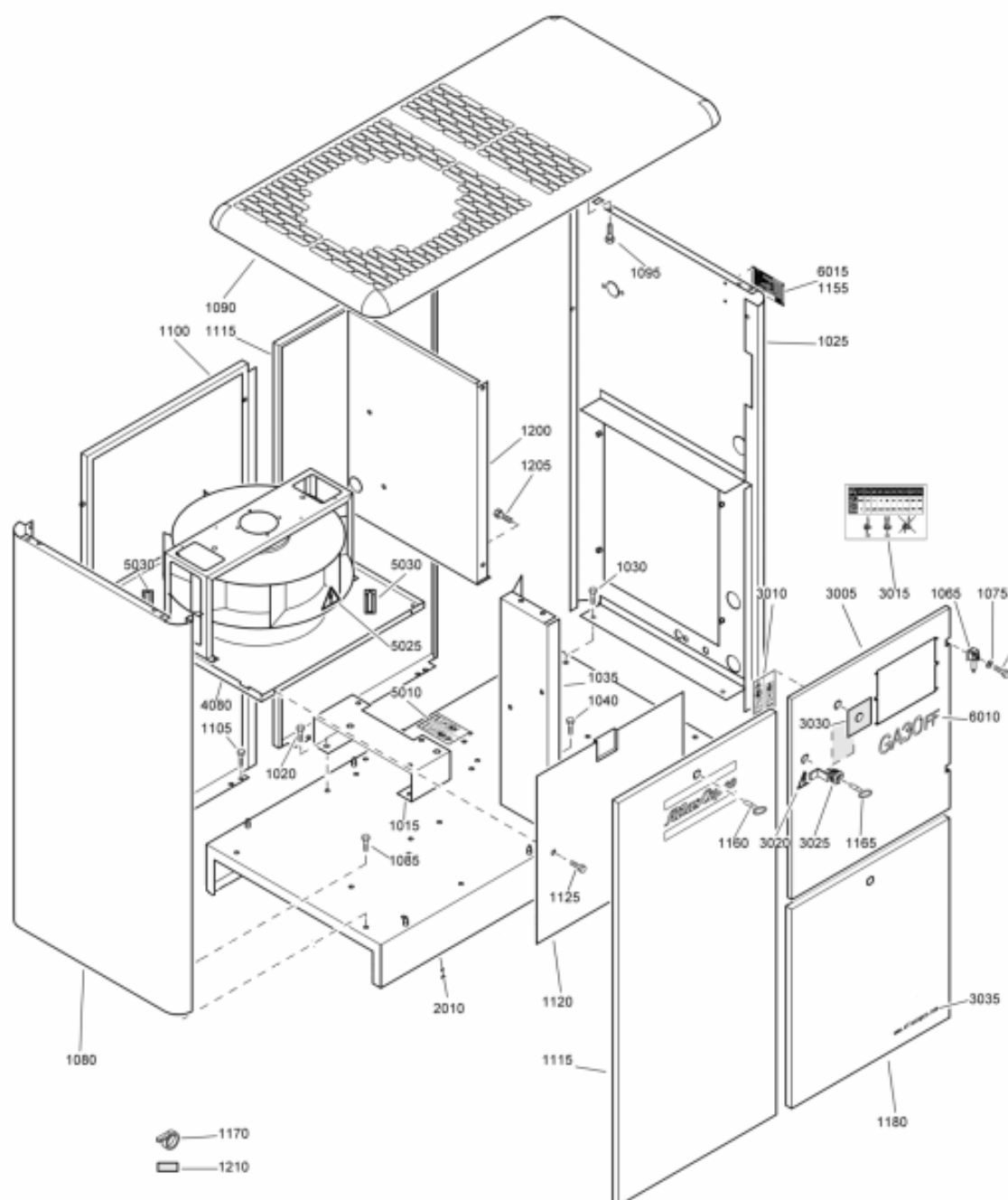
Air dryer

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Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
	8102 1369 94		GA11 A6X 50Hz		1040	2202 7440 01	1	Electric drain	
	8102 1369 94		GA15 A6X 50Hz		1050		1	Condenser unit	
	8102 1368 79		GA18 A7X 50Hz			2202 7351 02		A6X	
	8102 1368 79		GA22 A7X 50Hz			2202 7352 01		A7X	
1010		1	Heat exchanger		1060	1089 9139 02	1	Pressure switch	
	2202 7366 02		A6X		1070		1	Fan assembly	
	2202 7367 02		A7X			2202 7373 01		A6X	
1020	2202 7324 02	1	Hot Gass By-Pass valve			2202 7373 02		A7X	
1030		1	Refr. Compressor						
	2202 7370 02		A6X						
	2202 7370 03		A7X						

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Bodywork



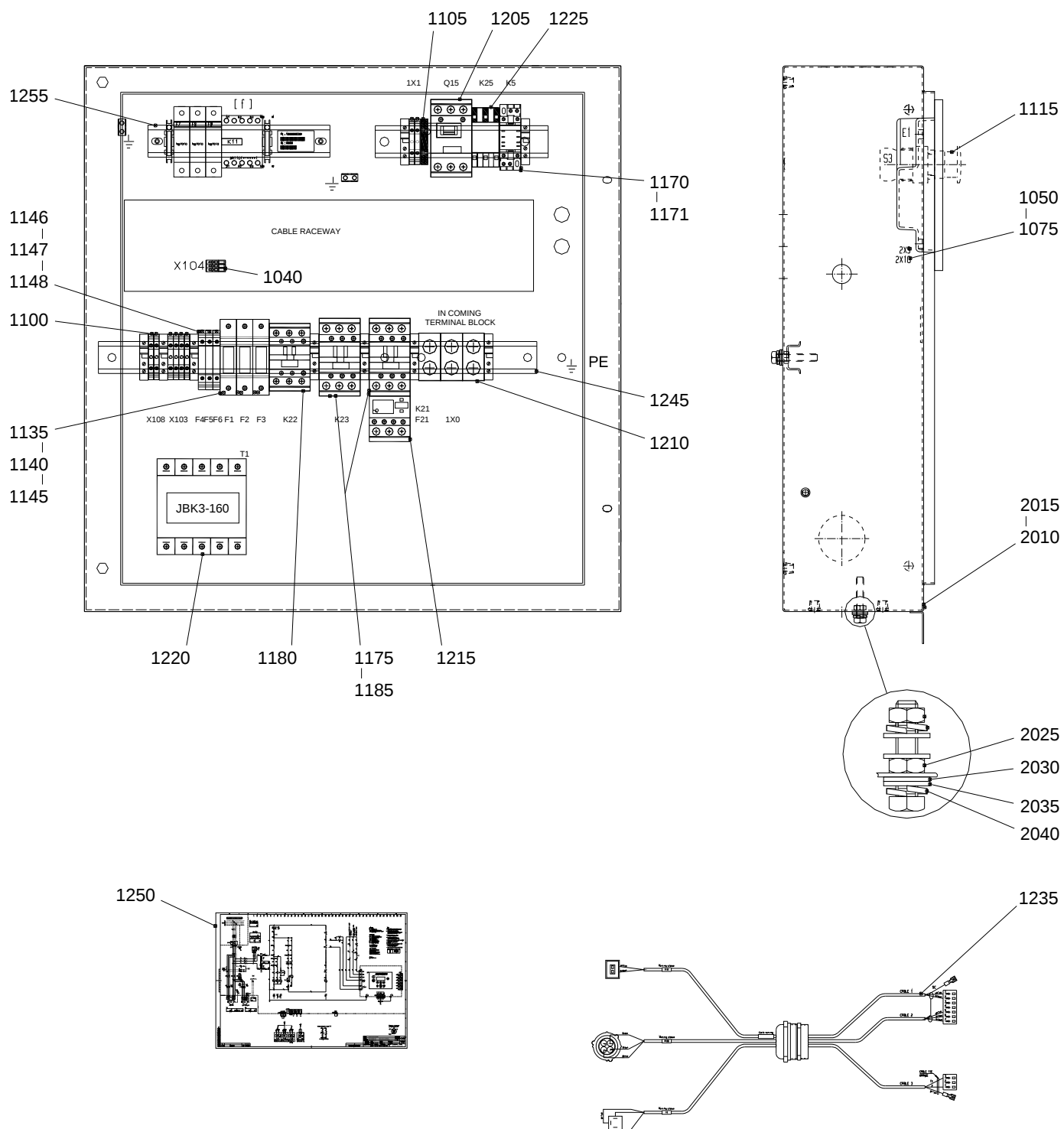
Bodywork

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Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1015	1622 0136 00	1	Support						
1020	1619 2766 00	4	Bolt						
1025	1092 0015 22	1	Panel assembly	1)	1180	1092 0015 27	1	Door panel	
1030	1619 2766 00	2	Bolt			1616 2987 00	2	Plug	
1035	1092 0015 19	1	Support			1513 0431 00	1	Door lock	
1040	1619 2766 00	2	Bolt		1200	1092 0015 28	1	Baffle assembly	1)
1050	0147 1960 38	4	Hexagon bolt		1205	0147 1963 08	2	Hexagon bolt	
1055	0147 1963 08	6	Hexagon bolt		1210	1619 3843 00	AR	Seal	
1065	1202 6400 00	2	Hinge		2010	1092 0015 20	1	Frame	
1070	0147 1244 03	2	Hexagon bolt			1622 0598 81	1	Door assembly	1)
1075	0301 2321 00	2	Washer		3005	1622 0598 10	1	Door panel	
1080	1092 0015 21	1	Panel assembly	1)	3010	1079 9903 48	1	Warning label	
1085	1619 2766 00	2	Bolt		3015	1079 9960 09	1	Label	
1090	1092 0015 29	1	Roof assembly	1)	3020	1088 1001 03	1	Warning mark	
	1613 9963 00	4	Corner		3025	1619 7705 00	1	Lock	
	0129 3174 00	8	Blind rivet		3030	1089 9125 05	1	Round disk	
1095	0147 1963 08	5	Hexagon bolt		3035	1079 9920 93	1	Label	
1100	1092 0015 30	1	Plate assembly	1)	4080	1622 0104 02	1	Fan assembly	
1105	1619 2766 00	1	Bolt		5010	1079 9903 48	2	Warning label	
1110	0147 1963 08	4	Hexagon bolt		5025	1088 1001 01	2	Warning mark	
1115	1092 0015 25	2	Panel assembly	1)	5030	1503 0786 00	2	Rotation arrow	
	1513 0431 00	1	Door lock		6010		1	Decal	
	0690 1116 01	1	House mark			1622 4631 47		GA11	
1120	1092 0015 23	1	Panel assembly	1)		1622 4631 47		GA11 FF	
	1079 9901 18	1	Warning label			1622 4631 47		GA15	
	1619 2665 00	AR	Seal			1622 4631 47		GA15 FF	
1125	1619 2766 00	1	Bolt			1622 4631 47		GA18	
1140	0266 2110 00	1	Nut			1622 4631 47		GA18 FF	
1145	0333 3227 00	1	Lock washer			1622 4631 47		GA22	
1150	0301 2335 00	1	Washer			1622 4631 47		GA22 FF	
1155	0129 3107 00	4	Blind rivet		6015	1091 6096 00	1	Data plate	
1160	1089 9068 01	2	Key						
1165	1089 9154 02	1	Key		1)	Lined with: Foam: 0395 6001 66(AR)25x2040x1650			
1170	1088 1301 02	1	Cable strip						
1175	0147 1963 08	4	Hexagon bolt						

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Start cubicle – Star / Delta



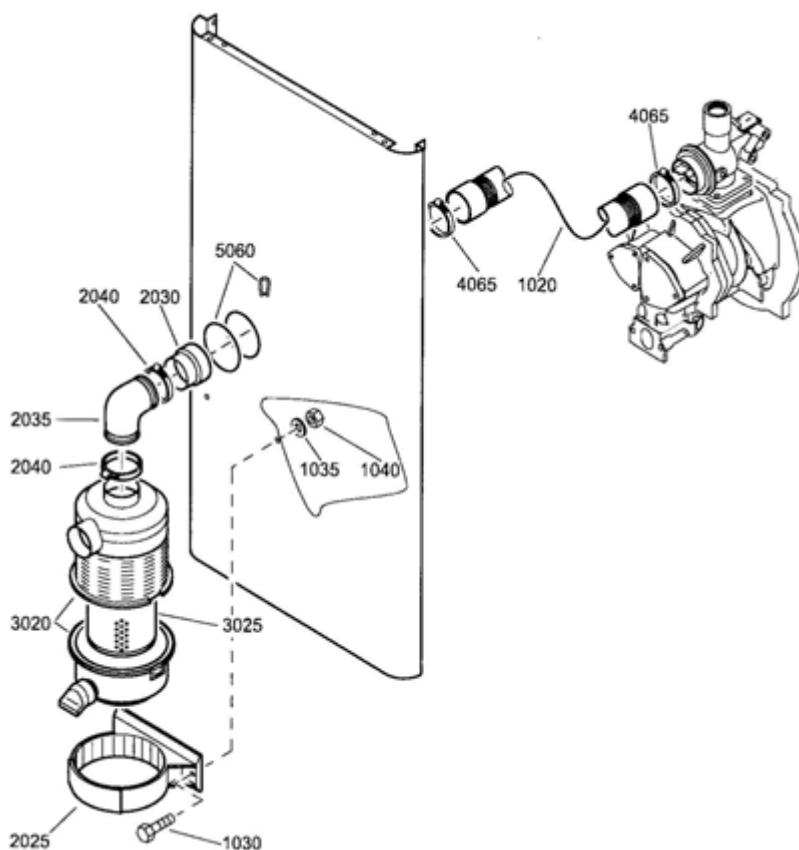
Start cubicle – Star / Delta

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Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
	1092 0015 66	1	Electr. panel		1215	•	1	Overload relay	
	1092 0015 67		GA11			1092 0021 66		GA11	
	1092 0015 68		GA15			1092 0021 67		GA15	
	1092 0015 69		GA18			1092 0021 67		GA18	
	1092 0015 69		GA22			1092 0021 68		GA22	
1040	1092 0021 54 •	1	Connector		1220	•	1	Transformer	
1050	1092 0021 55 •	1	Connector			1092 0021 69		GA11	
1075	1092 0021 56 •	1	Connector			1092 0021 69		GA15	
1100	1092 0021 51 •	8	Terminal			1092 0021 69		GA18	
1105	1092 0021 50 •	1	Terminal			1092 0021 70		GA22	
1115	1092 0021 52 •	1	Push button		1225	1092 0021 46 •	1	Phase seq relay	
1135	1092 0021 48 •	3	Fuse holder		1235	1622 0005 41 •	1	Wiring	
1140	1092 0021 58 •	1	Fuse		1245	9139 5000 16 •	AR	Rail	
1145	1092 0021 57 •	2	Fuse		1250	9829 3002 82 •	1	Service diagram	
1146	1092 0021 59 •	2	Fuse		1255	•	AR	Dryer rail	
1147	1092 0021 60 •	1	Fuse			9829 3002 83 •	1	Assembly drawing	
1148	1092 0021 49 •	3	Fuse terminal		2010	1092 0015 32 ••	1	Cubicle	
1170	1092 0021 47 •	1	Relay		2015	1202 6584 00 ••	AR	Seal	
1171	1092 0021 44 •	1	Socket		2025	0268 7110 00 ••	2	Nut	
1175	1092 0021 43 •	2	Contact block		2030	0300 0275 05 ••	2	Washer	
1180	•	1	Contact		2035	0301 2335 00 ••	2	Washer	
	1092 0021 61		GA11		2040	0333 2174 37 ••	2	Spring washer	
	1092 0021 62		GA15						
	1092 0021 63		GA18						
	1092 0021 63		GA22						
1185	•	2	Contact						
	1092 0021 62		GA11						
	1092 0021 63		GA15						
	1092 0021 64		GA18						
	1092 0021 65		GA22						
1205	1092 0021 45 •	1	Circuit breaker						
1210	1092 0021 53 •	3	Supply terminal						

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Heavy duty filter



Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
	8092 2455 32	1	Heavy duty filter		2035	1622 0174 00	1	Elbow	
1020	1622 0175 00	1	Hose assembly		2040	0347 6114 00	2	Hose clip	
1030	0147 1327 03	2	Hexagon Bolt			1622 0170 80	1	Air filter ass'y	
1035	0301 2355 00	2	Washer		3020	1622 0170 00	1	Air filter	
1040	0266 2110 00	2	Nut		3025	1622 0171 00	1	Filter element	
	1622 0170 81	1	Air filter ass'y		4065	0347 6114 00	2	Hose clip	
2025	1622 0172 00	1	Clamp		5060	1503 1056 00	AR	Seal	
2030	1622 0173 00	1	Adapt						

Service Kits

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Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
	2902 0161 00	1	Unloader kit			2901 0245 01	1	Oil Can	
	1622 1755 80 •	1	Valve Ass'y C77					Roto-Inject Fluid 5L	
	1622 1755 00 •	1	Valve C77			2901 0522 00	1	Oil Can	
	1622 3694 80 •	1	Blow off valve					Roto-Inject Fluid 20L	
	1622 3694 00 ••	1	Housing			2901 0866 01	1	Filter Kit	
	1622 3694 01 ••	1	Cover			1613 8720 00 •	1	Filter element	
	1622 3694 02 ••	1	Piston			1613 6105 01 •	1	Oil filter	
	1513 0447 00 ••	1	Piston ring			1622 0351 01 •	1	Oil Separator	
	1622 3694 03 ••	1	Seal			9820 4572 00 •	1	Filter Kit Instruction	
	1622 3694 04 ••	1	Seal			2901 0850 00	1	Element mounting kit	
	1622 3694 05 ••	1	Rivet			0661 1000 38 •	1	Seal washer	
	1622 3694 06 ••	2	Insert			0661 1000 39 •	1	Seal washer	
	1622 3694 07 ••	1	Glide seal			0663 2103 22 •	1	O-ring	
	0226 3300 18 ••	4	Bolt			0663 2107 78 •	3	O-ring	
	0663 2112 69 ••	1	O-ring			0663 7134 00 •	3	O-ring	
	1622 1797 00 •	1	Bushing			0663 7142 00 •	1	O-ring	
	1622 1790 00 •	1	Guidance Tape C77 Unloader			2901 0709 00	1	Elem.Overh.Kit	
	1622 1798 00 •	1	Quad-ring C77 Unloader			0663 2107 37 •	1	O-ring	
	0663 2104 98 •	1	O-ring			0663 2106 67 •	1	O-ring	
	1622 2906 00 •	1	High Temperature Sealing Vqb22			0508 1108 00 •	1	Bearing	
	1622 2904 00 •	1	Spring Vqb22			0508 1100 46 •	1	Bearing	
	1622 2903 00 •	1	Spring Guide Vqb22			0504 0200 14 •	1	Ball Bearing	
	0301 2318 00 •	2	Washer			0663 7139 00 •	1	O-ring	
	0160 0996 86 •	2	Cross Rec Screw			0504 0605 00 •	1	Ball Bearing	
	0663 2111 55 •	1	O-ring			0663 2108 34 •	1	O-ring	
	0663 7142 00 •	1	O-ring			1616 6267 70 •	1	Spacer	
	0211 1957 50 •	1	Screw			1616 6273 70 •	1	Spacer	
	0661 1000 40 •	1	Seal Washer			2901 0068 00	1	Thermostatic valve Kit 38°C	
	9820 3654 00 •	1	Instruct Drwg			1622 7064 01 •	1	Thermostatic valve 38°C	
	2901 1399 00	1	Min. Pressure Valve kit			0663 2101 95 •	1	O-ring	
			7.5-8.6-10 bar(e)/100-125-150psig			9820 4573 00 •	1	Thermostat Valve Kit	
	1513 0401 01 •	1	Valve Disc			2904 0036 02 •	1	Thermostatic Valve Kit	
	1513 0064 00 •	1	Spring			2901 0069 00	1	Thermostatic valve Kit 65°C	
	0663 2105 40 •	1	O-ring			1622 7064 02 •	1	Thermostatic valve 65°C	
	1513 0063 00 •	1	Spring			0663 2101 95 •	1	O-ring	
	0661 1000 44 •	1	Seal washer			9820 4573 00 •	1	Thermostat Valve Kit	
	2904 1015 00 •	1	Min Press Valve Instruction			2904 0036 02 •	1	Thermostatic Valve Kit	
	2901 1411 00	1	Min. Pressure Valve kit						
			13 bar(e)/175psig						
	1513 0401 01 •	1	Valve Disc						
	1513 0064 00 •	1	Spring						
	0663 2105 40 •	1	O-ring						
	1622 0259 00 •	1	Spring						
	0661 1000 44 •	1	Seal washer						
	2904 1015 00 •	1	Min Press Valve Instruction						

Notes:

This image shows a full page of white paper with horizontal dotted lines. The lines are evenly spaced and run across the width of the page, providing a guide for handwriting or typing. There are no margins, text, or other markings on the page.

Notes:

[illegible]