

Atlas Copco Stationary Air Compressors

GA200 - GA250 - GA315 GA200 W - GA250 W - GA315 W

Parts list

From following scrial No. onwards **AIF - 063 865**

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Registration code: APC G≥90/'99 / 39 / 991

Replaces No. 2930 1292 01

2003-01

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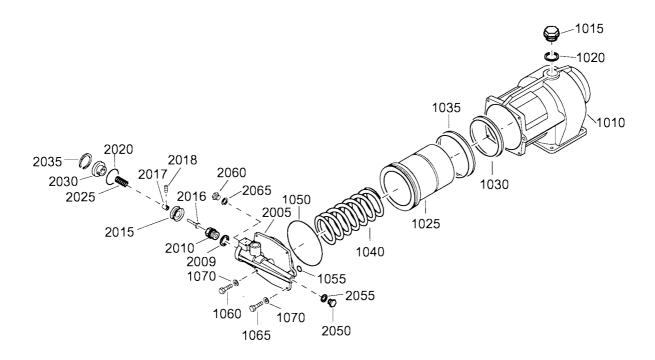


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Válvula de descarga		Salida de aire	
Valvola di messa a vuoto		Mandata dell'aria	
Aflastningsventil		Luftafgang	
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1201011119510111111111111111111111111111		- Pack	- 1
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Drivarrangement	7	Refroidisseur(s)	
Rakenne	∠	Refrigerador(cs)	
		Refrigeratore(i)	
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IIIIIasaiiio	1	Fläkt och kylkanalplåtar Ventilator und Kühlluftleitbleche	
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	_	Reglersystem	
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		Système de régulation	
- GA W	O	Sistema de regulación	
		=	

Sistema di regolazione Reguleringssystem Sistema de regulação Reguleringssystem Säätöjärjestelmä - 1)	Start cubicle - star/delta Startkast - ster/drichoek Startskåp - stjärn/triangel Anlaßschrank - Stern/Dreieck Armoire de démarrage - étoile/triangle Cubiculo de arranque - estrella/triángulo Armadio apparecch. di avviamento - stella/triangolo Starterskab - stjerne/trekant Cubiculo-arranque estrela/triângulo Startskap - stjerne-trekant Käynnistinkotelo - Y/D
Aftapsysteem	- Control Voltage 230/24V-Full options 1)
Avtappningssystem Ablaßsystem	- Control Voltage 230/24V-Full options 2)
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- Electronic Drain System	option only 1)
- Oil Separator condensate Drain	
Bodywork Carrosserie Karosserii Karosserii Capotage Carrocería Cappottatura Karosseri Carroceria Kabinett Kotelo - GA - GA - GAW Cubicle Kast Skåp Schaltschrank Armoire Armario Armadio elettrico Elskab Quadro Skap Kotelo - 1) - 21 - 2) 21	Start cubicle - without starter Startkast - zonder starter Startskåp - utan startutrustning Anlaßschrank - ohne Starter Armoire de démarrage - sans démarreur Cubículo de arranque - sin arrancador Armadio apparecch. di avviamento - senza apparecchiatura di avviamento Starterskab - uden starter Cubículo-arranque - sem arrancador Startskap - uten starter Käynnistinkotelo - ilman käynnistintä - Control Voltage 230/24V-Full options 1)
Air dryer Luchtdroger Lufttorkare Lufttrockner Sécheur d'air Secador de aire Essiccatore d'aria Lufttørrer Secador de ar Lufttørker Kuivain - GA	1) Up to serial No. : Tot serienummer: T.o.m. tillverkningsnummer: Jusqu'au numéro de série: Hasta el número de serie: Fino al numeri di serie: Gælder til følgende serienummer: Até o número de série: Til følgende serienummer: Scuraavaan valmistusnumeron asti, No.: AIF-078 301 2) From following serial No. onwards: Geldig vanaf volgend serienummer: Valable à partir du numéro de série suivant: A partir del siguiente número de serie: Dai seguenti numeri di serie in avanti: Gælder fra følgende serienummer: A partir do número de série: Fra og med følgende serienummer: Alkaen valmistusnumerosta



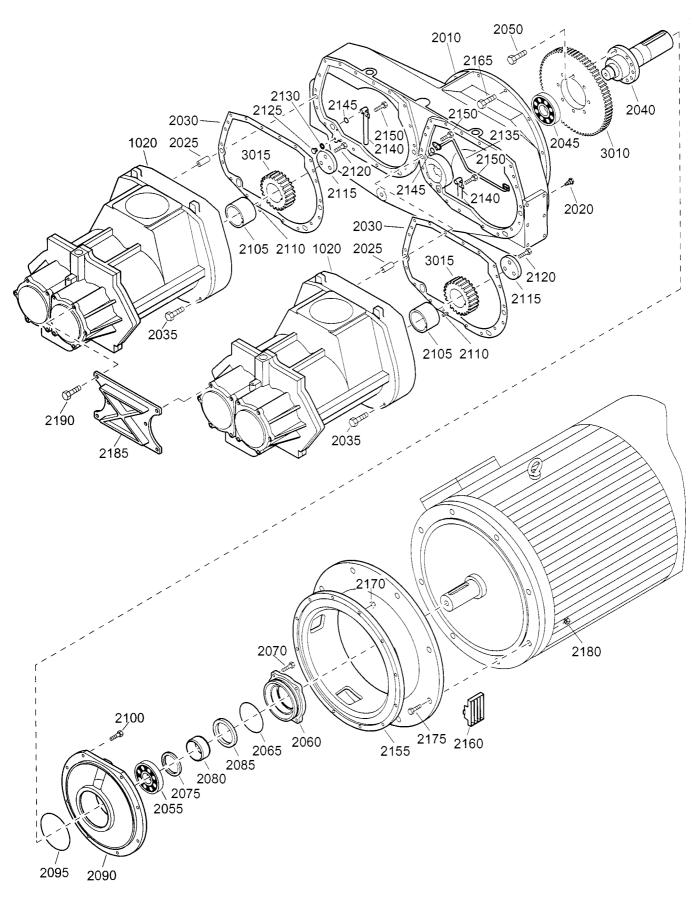
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Parts list

Unloading valve

Ret.	Part number	Qty	Name Remarks	Ret.	Part number	Qty	Name	Remarks
1010	1614 9008 80 1614 9008 00 •	1 1	Unloader assembly Valve housing	2005 2009	1614 9177 00 •• 0661 1000 36 ••	1	Valve cover Seal washer	
1015 1020 1025	2250 2528 00 • 0661 1000 31 • 1614 9173 00 •	1 1	Plug screw Scal washer Valve	2010 2015 2016	101.712.00	1 1 1	Valve seat Piston Pin	
1023 1030 1035	1619 6142 00 • 1619 6143 00 •	1 1 1	Scalring Scalring	2017 2018	1621 9145 00 •• 0196 1552 98 ••	i 1	Bushing Set screw	
1040 1050 1055	1614 9282 00 • 0663 2109 71 • 0663 2109 73 •	1 1 2	Spring O-ring O ring	2020 2025 2030	0663 9868 00 •• 1614 9156 00 •• 1621 9136 00 ••		O-ring Spring Cover	
1060 1065	0147 1326 03 • 0147 1958 97 •	2 2	O-ring Bolt Bolt	2035 2050	0335 2150 00 •• 0686 3716 38 ••	1	Circlips Plug	
1070	0301 2335 00 • 1614 9177 80 •	4 1	Washer Cover assembly	2055 2060 2065	0653 9078 00 •• 0686 4201 03 •• 0653 0500 08 ••	1	Flat gasket Plug Flat gasket	
				2005	0000 0000 00	•	. Tat Basilet	

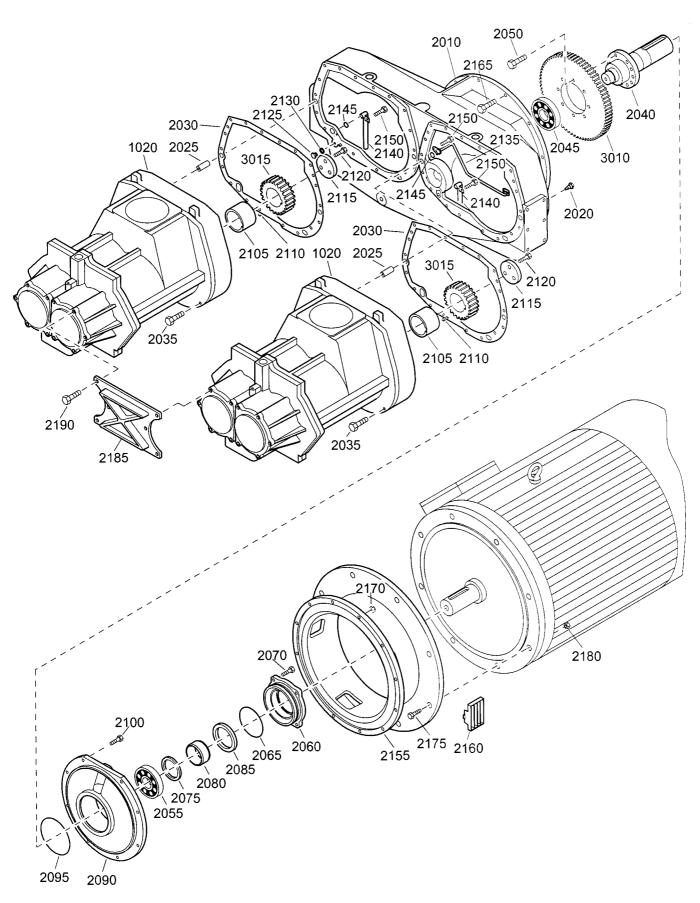
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61463 01

Drive arrangement

Ref.	Part number	Qty	Name Remarks	<u>F</u>	Ref.	Part number	Qty	Name R	emarks
2010 2020 2025 2030 2035 2040 2045 2050 2055 2060 2065 2070 2075 2080 2085	2989 0122 00 1616 5514 00 1619 6032 00 0101 1626 00 1616 5551 00 0147 1380 03 1616 5520 00 0506 2109 00 0211 1407 00 0506 0100 08 1616 5515 00 0663 2107 76 0147 1364 03 1616 5518 00 1616 5519 00 1614 9506 00	2 1 1 4 2 36 1 1 1 1 1 4 1 1 1 1 1	Service stage Gear casing Nipple 1) Pin Gasket Bolt Drive shaft Roller bearing Cap screw Roller bearing Retainer O-ring Bolt Washer Bushing Scal	2 2		1614 6611 00 0147 1368 03 0266 2111 00 0147 1555 03	3 12 12 8	Grating Bolt Nut Bolt GA200 ABB 380 GA200 ABB 500 GA200 ABB 380 GA200 ABB 440 GA200 Siemens 4 60Hz GA200 Siemens 5 GA250 ABB 380	V/50Hz V/60Hz 4460V/60Hz 40-460V/ 675V/60Hz 415V/50Hz V/50Hz V/60Hz 4460V/60Hz
2085 2090 2095 2100 2105 2110 2115 2120 2125 2130 2145 2150 2155	1614 9506 00 1616 5516 00 0663 2108 28 0147 1365 03 2254 8831 00 0337 6074 00 2252 5470 00 0211 1409 00 0686 3716 02 0661 1000 27 1616 6248 00 1616 6247 00 0663 2109 73 0147 1244 03 1614 6795 00	1 1 1 8 2 2 2 6 3 3 1 2 3 4 1	Bearing housing O-ring Bolt Bushing Parallel key Washer Cap screw Plug Scal washer Oil pipe Drain pipe O-ring Bolt Coupling housing GA200 ABB 380-415V/50HZ GA200 ABB 380V/60HZ GA200 ABB 380V/60HZ GA200 Siemens 440-460V/60HZ GA200 Siemens 575V/60HZ GA200 Siemens 575V/60HZ GA250 ABB 380V/60HZ GA250 ABB 38V/50HZ GA200 ABB 3,3kV/50HZ GA250 ABB 3,3kV/60HZ	Hz / Hz 2 2 Hz 2 Hz 3	2185	0266 2116 00 1616 5665 00 0147 1366 03 1614 9670 00 1614 9674 00 1614 9678 00 1614 9680 00 1614 9682 00	8 1 6 1	GA315 ABB 4400 GA200 ABB 3kV GA200 ABB 3,3k GA200 ABB 6kV GA200 ABB 3,3k GA200 ABB 3,3k GA200 ABB 4,16 GA200 ABB 4,16 GA200 ABB 3,3V GA250 ABB 3kV GA250 ABB 3kV GA250 ABB 3,3V GA250 ABB 3,3V GA250 ABB 4,13 GA250 ABB 6,6k GA250 Siemens 4 60Hz GA250 Siemens 5 GA315 ABB 3,3k GA315 ABB 4,13 GA315 ABB 4,13 GA315 Siemens 5 60Hz GA315 Siemens 5 60Hz GA315 Siemens 5 60Hz GA315 Siemens 5 60Hz GA315 Siemens 6 60Hz	460V/60Hz /50Hz V/50Hz V/60Hz kV/60Hz V/60Hz /50Hz /50Hz V/60Hz kV/60Hz kV/60Hz kV/60Hz kV/60Hz kV/60Hz kV/60Hz kV/60Hz kV/60Hz kV/60Hz kV/60Hz
			GA250 Siemens 440-460V/60Hz GA250 Siemens 575V/60Hz GA315 ABB 3.3kV/60Hz GA315 ABB 4.13kV/60Hz GA315 ABB 6.6kV/60Hz GA315 Siemens 440-460V/60Hz GA315 Siemens 575V/60Hz	Z /		1614 9684 00 1614 9686 00		GA200-125psig, GA200-10bar(e), GA200-100psig, GA250-125psig GA250-13bar(e), GA315-150psig GA200-100psig, GA200-8.5bar(e) GA315-150psig	2) 2) 2) 2) 2)

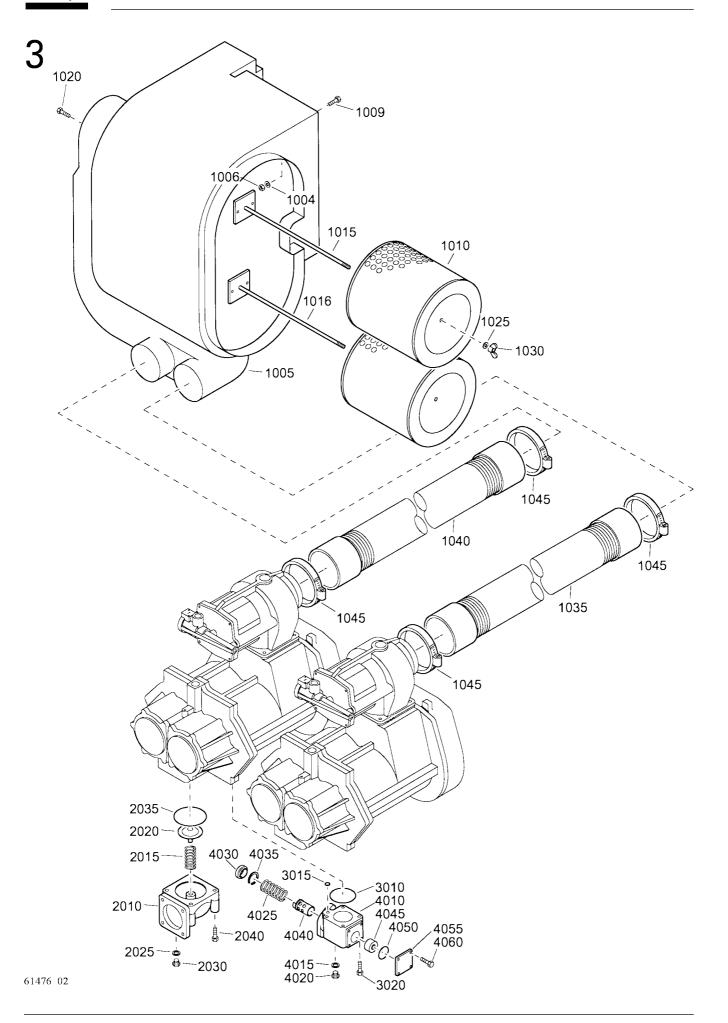


61463 01

Drive arrangement

Ref.	Part number	Qty	Name	Remarks
	1614 9688 00		GA315-100psig	,
	1614 9690 00		GA250-7.5bar(e GA200-150psig	
	1014 2020 00		GA200-125psig	(2)
	1614 9692 00		GA250-150psig GA315-200psig	
	1614 9696 00		GA250-200psig	1
	1614 9698 00		GA250-150psig GA200-7.5bar(
			GA315-125psig	(2)
3015	1614 9700 00	2	GA250-100psig Gear wheel	,
	1614 9671 00		GA200-7.5bar(c	
			GA315-125psig GA250-8.5bar(e	
			GA315-100psig	(2)
	1614 9673 00		GA250-7.5bar(c	c)
	1614 9675 00		GA200-8.5bar(c GA250-10bar(c	
	1614 9677 00		GA250-8.5bar(e	
	1614 9679 00		GA200-10bar(c),
			GA250-125psig	,, 2)
	1614 9681 00		GA250-100psig GA250-10bar(c	2)
	1614 9683 00		GA200-10bar(c	
			GA200-125psig	,,,
			GA200-10bar(c	2)
			GA200-100psig GA250-125psig	
	1614 9685 00		GA250-125psig GA250-13bar(c	; <i>2)</i>
			GA315-150psig	
	1614 9687 00		GA200-100psig	
			GA200-8.5bar(e GA315-150psig	
	1614 9689 00		GA315-100psig	
			GA250-7.5bar(e) 2)
	1614 9691 00		GA200-150psig	
	1614 9693 00		GA200-125psig GA250-150psig	(2)
	1011 7075 00		GA315-200psig	,
	1614 9697 00		GA250-200psig	,,,
	1614 9699 00		GA250-150psig GA200-7.5bar(
			GA315-125psig	(2)
	1614 9701 00		GA250-100psig	,

- Vibration monitoring "Shock Pulse Measurement" / Trillingskontrole "SPM" / Vibrationskontroll "Stötpulsmätning" / Schwingungsüberwachung "SPM" / Surveillance des vibrations "SPM" / Monitorización de vibraciones "SPM" / Controlo di vibrazione "SPM" / Vibrationsovervågning "SPM" / Controlo de vibrações SPM / Vibrasjonsovervåking "SPM" / SPMtärinänvalvonta
 High Ambient Temperature / Hage Omega ingetemperature
- 2) High Ambient Temperature / Hoge Omgevingstemperatuur / Hög Omgivningstemperatur / Haute Température Ambiante / Alta Temperatura Ambiente / Alta Temperatura Ambiente / Høj Omgivende Temperatur / Temperatura Ambiente Elevada / Høy Omgivelsestemperatur / HAT -tropiikkiversiot

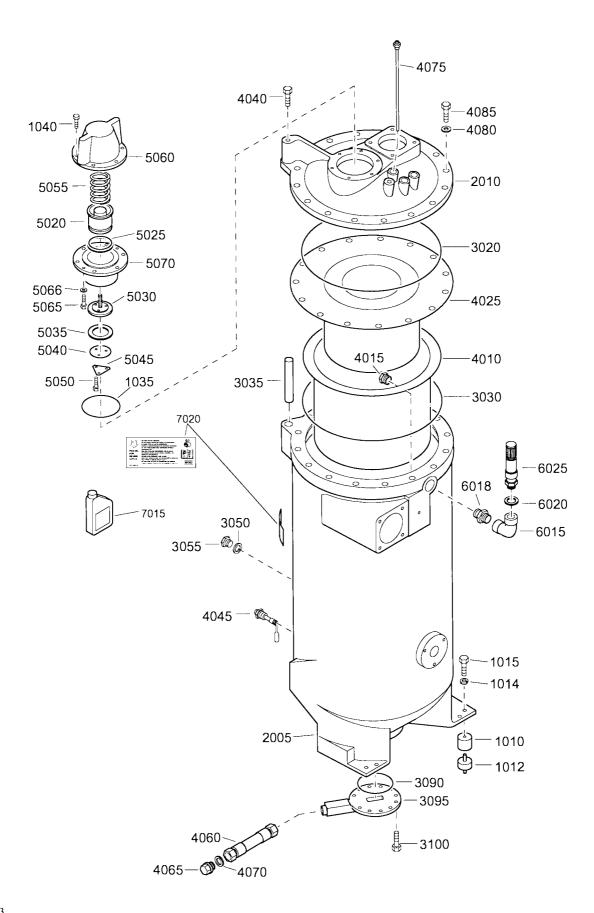


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Parts list

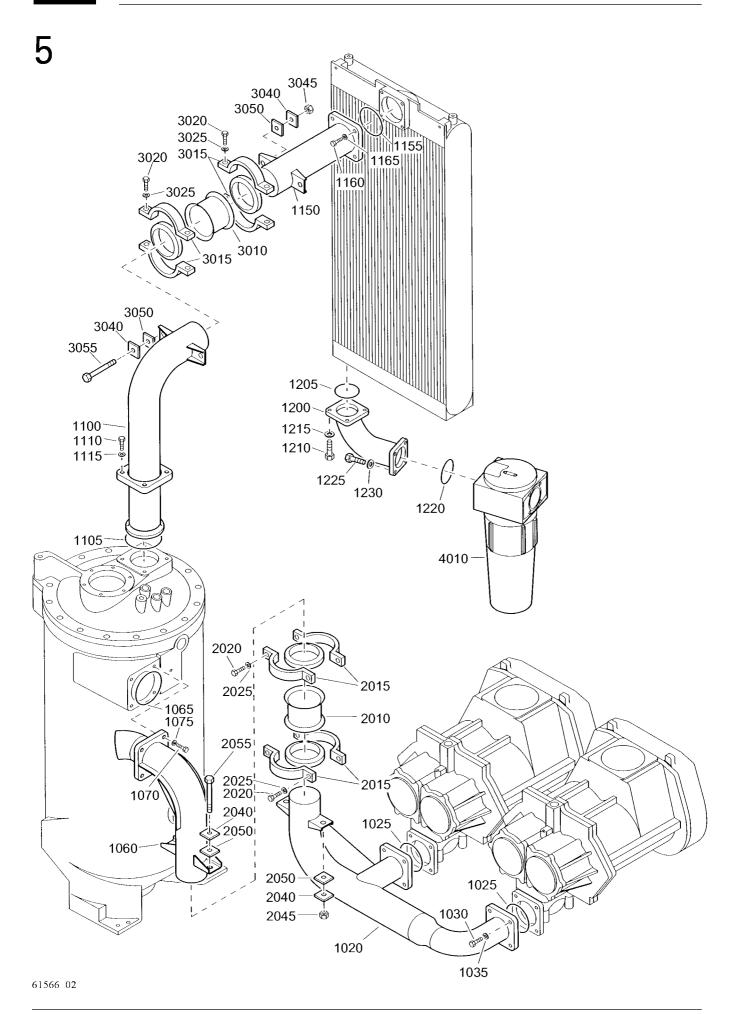
Air inlet 3

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1004		2	Washer		3015		2	O-ring	
	1614 9515 80	1	Filter housing	1)	3020	0147 1379 03	8	Bolt	
1005	1614 9515 00 •	1	Filter housing			1614 9185 80	2	Oil stop valve	
1006	0266 2110 00	2	Nut		4010	1614 9185 00 •	1	Valve housing	
1009	1079 1472 06	7	Bolt		4015	0661 1000 25 •	1	Seal washer	
1010	1030 0979 00	2	Air filter		4020	0686 3716 01 •	1	Plug	
1015	1614 9587 02	1	Rod		4025	2254 9868 00 •	1	Compr.spring	
1016	1614 9587 03	1	Rod		4030	2252 6269 00 •	1	Spring guide	
1020	0147 1323 03	4	Bolt		4035	0335 2145 00 •	1	Int.circlip	
1025	0301 2358 00	2	Washer		4040	2255 2751 00 •	ī	Valve	
1030	0296 1112 02	$\overline{2}$	Wing nut		4045	2255 2813 00 •	ī	Piston	
1035	1614 9516 00	ī	Hose		4050	0663 2106 12 •	i	O-ring	
1040	1614 9887 00	i	Hose		4055	1614 9120 00 •	î	Cover	
1045	0347 6121 00	4	Hose clip		4060		4	Bolt	
2010	1614 6425 00	2	Housing		1000	0117 1325 05 -	•	Dort	
2015	2254 8075 00	2	Compr.spring		1) Li	ned with / Bekleed	l met	/ Reklädd med /	Ausockleidet
2020	2254 5324 00	2	Check valve			t /Garnir de / Rivo			Ausgekieldet
2025	0661 1000 25	4	Seal washer			lineato con / Fore			/ Kladd mad /
2030	0686 3716 01	4				iorallu :	inicu	/ Kevestido com	/ Kicuu ilicu /
			Plug				(A D)	50 2040 166	: A
2035	0663 2106 20	2	O-ring		10	am: 0395 6001 69	(AR)	30 X 2040 X 163	00
2040	0147 1417 03	8	Bolt						
3010	0663 2106 15	2	O-ring						



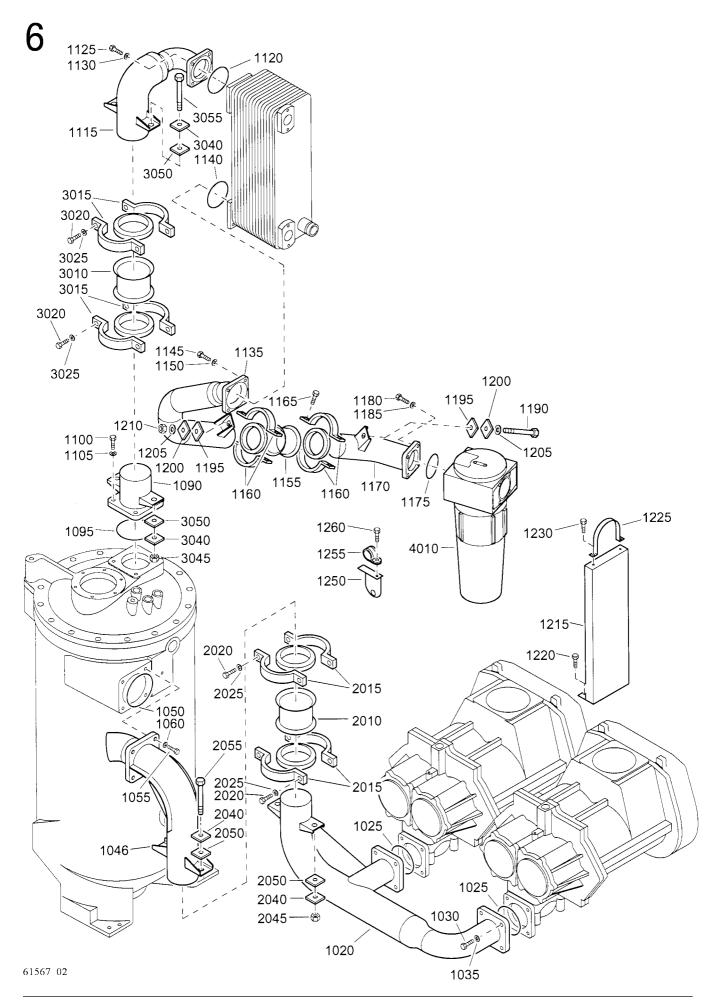
Air receiver

Ref.	Part number	Qty	Name Remarks	Ref.	Part number	Qty	Name Remarks
1014 1015 1035	1614 9542 00 0333 3232 00 0147 1364 03 0663 2106 58	3 3 3 1 6	Spacer Buffer Lock washer Bolt O-ring Bolt	6018	0603 5125 03	1	Hexagon nipple GA200 10-13bar (CE), GA200 100-125-150-200psi (CE), GA200 (As,D,CHINA,SINGAPORE), GA250 13bar (CE)
2005	1614 9518 80 1614 9518 81 1614 9518 82 1614 9518 83 1614 9518 08 1614 9518 02 1614 9518 05 1614 9518 18	1	Air receiver CE As D, SINGAPORE CHINA Vessel CE As D, SINGAPORE CHINA Valve housing CE As CE AS CE CE CHINA CE CHINA CE CE CE CE CE CE CE CHINA CE	6020	0603 4108 03 0653 1189 00	1	GA250 13bar (CE), GA250 150-200psi (CE), GA250 (As,D,CHINA,SINGAPORE) Others Flat gasket GA200 10-13bar (CE), GA200 100-125-150-200psi (CE), GA200 (As,D,CHINA,SINGAPORE), GA250 13bar (CE), GA250 150-200psi (CE),
3030 3035 3050 3055 3090 3095	0663 2109 45 1614 9089 00 0661 1000 31 2250 2528 00 0663 2106 20 1614 9003 00	1 1 1 1 1 1	D, SINGAPORE CHINA O-ring O-ring Pivot pin Scal washer Plug screw O-ring Cover	6025	0653 1254 00 0830 1008 14 0830 1008 18	1	GA250 (As,D,CHINA,SINGAPORE) Others Safety valve 11bar T-As GA200 7.5-8.5bar (CE), GA250 7.5-8.5bar (CE) 15bar T-As GA200 10-13bar (CE),
4010 4015 4025 4040 4045 4060 4065 4070 4075 4080	1614 9520 00 1614 9521 00 0147 1479 03 1614 9184 00 1621 9144 00 1614 9146 00 0661 1000 29 1614 9525 00 0301 2394 00	11 1 1 1 1 1 1 1 1 1 1 16 16	Bolt Shield Bushing Oil sep.clement Bolt Level gauge Hose assembly Plug Scal washer Suction pipe Washer Bolt		0830 1008 19		GA200 100-125-150-200psi (CE), GA200 (As,D,CHINA,SINGAPORE), GA250 13bar (CE), GA250 150-200psi (CE), GA250 (As,D,CHINA,SINGAPORE) 15bar T-As GA250 10bar (CE), GA250 100-125psi (CE), GA315 100-125-150-200psi
5020 5025 5030 5035 5040 5045	1614 9523 80 1614 7277 00 • 1619 6199 00 • 1614 7276 00 • 1614 7279 00 • 1614 7281 00 • 2254 9215 00 • 0147 1322 03 • 1614 7280 00 • 1614 9523 00 •	1 1 1 1 1 1 1 1 3 1 1 2	Min.press.valve Piston Scalring Check valve Washer Washer Lockplate Bolt Compr.spring Cover Bolt	7015 7020	1613 6532 01 1613 9546 00 1079 9909 57 1079 9920 76	2	(CE), GA315 (As,D,CHINA,SINGAPORE) Oil can ROTO INJECT FLUID HD-ROTOFLUID PLUS Label ROTO INJECT FLUID HD-ROTOFLUID PLUS
5066 5070 6015		2 1 1	Washer Sleeve Elbow GA200 10-13bar (CE), GA200 100-125-150-200psi (CE), GA200 (As,D,CHINA,SINGAPORE), GA250 13bar (CE), GA250 150-200psi (CE), GA250 (As,D,CHINA,SINGAPORE) Others				



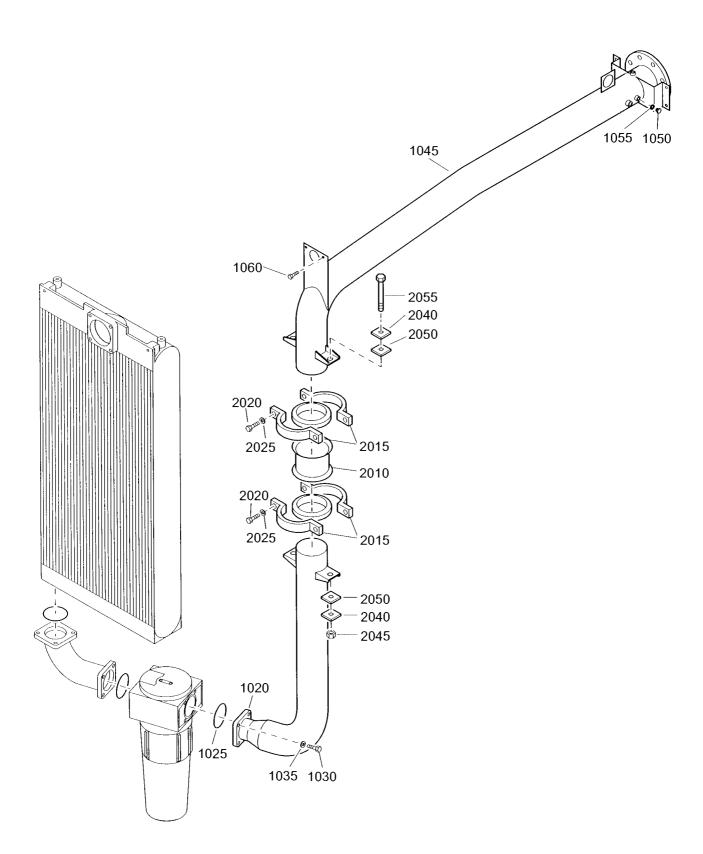
Air and oil system - GA

Ref.	Part number	Qty	Name R	Remarks Ref.	Part number	Qty	Name Remarks
1020	1714 0770 00	1	N 4 : C-1-1	2010	1614 0513 00	,	Disc.
1020		l	Manifold		1614 9512 00	l	Pipe
1025	0663 2106 18	2	O-ring	2015	1614 9509 00	2	Connection
1030		8	Bolt		1614 9513 00 •	l	Seal
1035	0301 2358 00	8	Washer	2020	0147 1367 03	4	Bolt
1060	1614 9847 00	1	Delivery pipe	2025	0301 2344 00	4	Washer
1065	0663 2106 20	1	O-ring	2040	0306 2000 10	4	Washer
1070	0147 1403 03	4	Bolt	2045	0291 1114 00	4	Locknut
1075	0301 2358 00	4	Washer	2050	1614 8926 00	4	Absorber
1100	1614 9918 00	1	Pipc	2055	0147 1503 03	2	Bolt
1105	0663 2106 19	1	O-ring	3010	1614 9512 00	1	Pipe
1110	0147 1404 03	4	Bolt	3015	1614 9509 00	2	Connection
1115	0301 2358 00	4	Washer		1614 9513 00 •	1	Seal
1150	1614 9531 00	1	Pipc	3020	0147 1367 03	4	Bolt
1155	0663 2106 19	1	O-ring	3025	0301 2344 00	4	Washer
1160		4	Bolt	3040	0306 2000 10	4	Washer
1165	0301 2358 00	4	Washer	3045	0291 1114 00	4	Locknut
1200	1614 9448 00	i	Pipe	3050	1614 8926 00	4	Absorber
1205	0663 2106 15	î	O-ring	3055	0147 1503 03	2	Bolt
1210		4	Bolt	4010	0117 1205 05	ī	Water separator
1215	0301 2344 00	4	Washer	1010	1613 9463 81	•	Electronic Condensate
1220	0663 2109 69	i	O-ring		1015 7405 01		Drain
1225	0211 1401 03	4	Cap screw		1613 9463 80		Others
1230		4	Washer		1013 2403 60		Officis
12.50	0501 2550 00	7	washer				



Air and oil system - GA \mbox{W}

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1020	1614 9769 00	1	Manifold		1205	0301 2344 00	4	Washer	
1025	0663 2106 18	2	O-ring			0291 1114 00	4	Locknut	
1030	0147 1403 03	8	Bolt		1215	1614 9909 00	1	Support	
1035	0301 2358 00	8	Washer		1220	1619 2766 00	2	Bolt	
1046	1614 9847 00	ī	Delivery pipe		1225	1614 9910 00	ī	Support	
1050	0663 2106 20	1	O-ring		1230	1619 2766 00	2	Bolt	
1055	0147 1403 03	4	Bolt		1250	1614 9772 00	2	Support	
1060	0301 2358 00	4	Washer		1255	0346 1000 27	2	Pipe clamp	
1090	1614 9788 00	1	Pipe		1260	1619 2766 00	2	Bolt	
1095	0663 2106 20	1	O-ring		2010	1614 9512 00	1	Pipe	
1100	0147 1404 03	4	Bolt		2015	1614 9509 00	2	Connection	
1105	0301 2358 00	4	Washer			1614 9513 00 •	1	Seal	
1115	1614 9548 00	1	Pipc		2020	0147 1367 03	4	Bolt	
1120	0663 2106 17	1	O-ring		2025	0301 2344 00	4	Washer	
1125	0147 1363 03	4	Bolt		2040	0306 2000 10	4	Washer	
1130	0301 2344 00	4	Washer		2045	0291 1114 00	4	Locknut	
1135	1614 9789 00	1	Pipe		2050	1614 8926 00	4	Absorber	
1140	0663 2106 17	1	O-ring		2055	0147 1503 03	2	Bolt	
1145	0147 1363 03	4	Bolt		3010	1614 9512 00	1	Pipe	
1150	0301 2344 00	4	Washer		3015	1614 9509 00	2	Connection	
1155	1614 9066 00	1	Pipe			1614 9513 00 •	1	Seal	
1160	1614 9063 00	2	Joint set		3020	0147 1367 03	4	Bolt	
	1614 9064 00 •	1	Seal		3025	0301 2344 00	4	Washer	
1165	0147 1369 03	4	Bolt		3040	0306 2000 10	4	Washer	
1170	1614 9727 00	1	Pipe		3045	0291 1114 00	4	Locknut	
1175	0663 2109 69	1	O-ring		3050	1614 8926 00	4	Absorber	
1180	0211 1401 03	4	Cap screw		3055	0147 1503 03	2	Bolt	
1185	0301 2358 00	4	Washer		4010		1	Water separator	
1190	0147 1501 03	2	Bolt			1613 9463 81		Electronic Conde	ensate
1195	1614 8926 00	4	Absorber					Drain	
1200	0300 0276 03	4	Washer			1613 9463 80		Others	

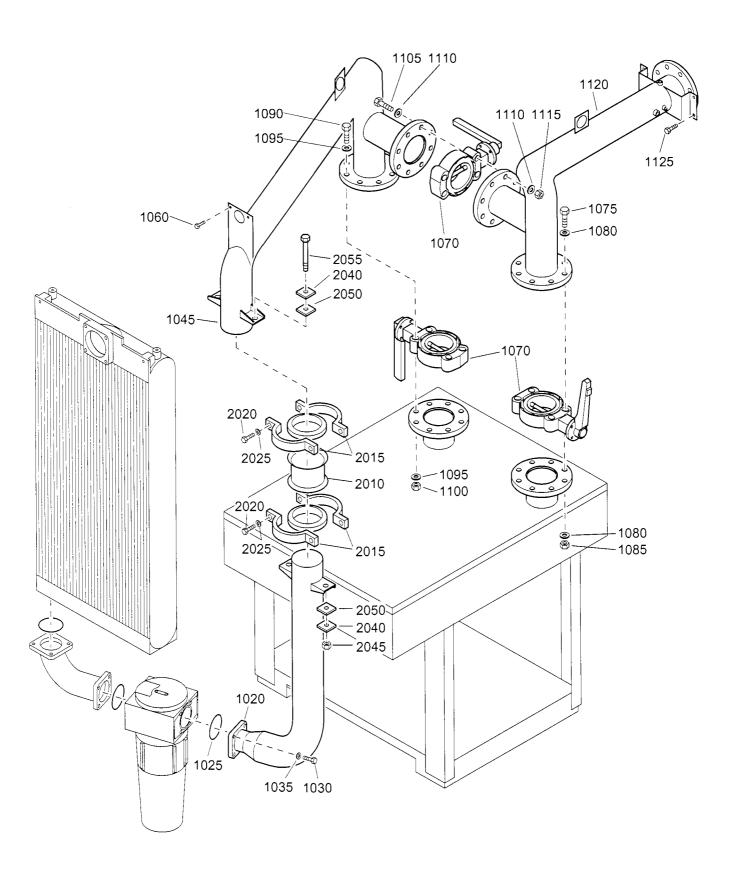


Atlas Copco

Parts list

Air outlet - Pack

Ref.	Part number	Qty	Name Remarks	Ref.	Part number	Qty	Name	Remarks
1.000	1614 0717 00	,	ъ.	2010	1614 0510 00	1	D.	_
1020	1614 9717 00	I	Pipc	2010	1614 9512 00	I	Pipe	
1025	0663 2109 69	1	O-ring	2015	1614 9509 00	2	Connection	
1030	0211 1401 03	4	Cap screw		1614 9513 00 •	1	Scal	
1035	0301 2358 00	4	Washer	2020	0147 1367 03	4	Bolt	
1045		1	Pipe	2025	0301 2344 00	4	Washer	
	1614 9714 00		ISO (DIN)	2040	0306 2000 10	4	Washer	
	1614 9746 00		ANSÍ (USA, Canada)	2045	0291 1114 00	4	Locknut	
1050	0686 3716 01	1	Plug	2050	1614 8926 00	4	Absorber	
1055	0653 1062 00	1	Flat gasket	2055	0147 1503 03	2	Bolt	
1060	1079 1472 06	6	Bolt					



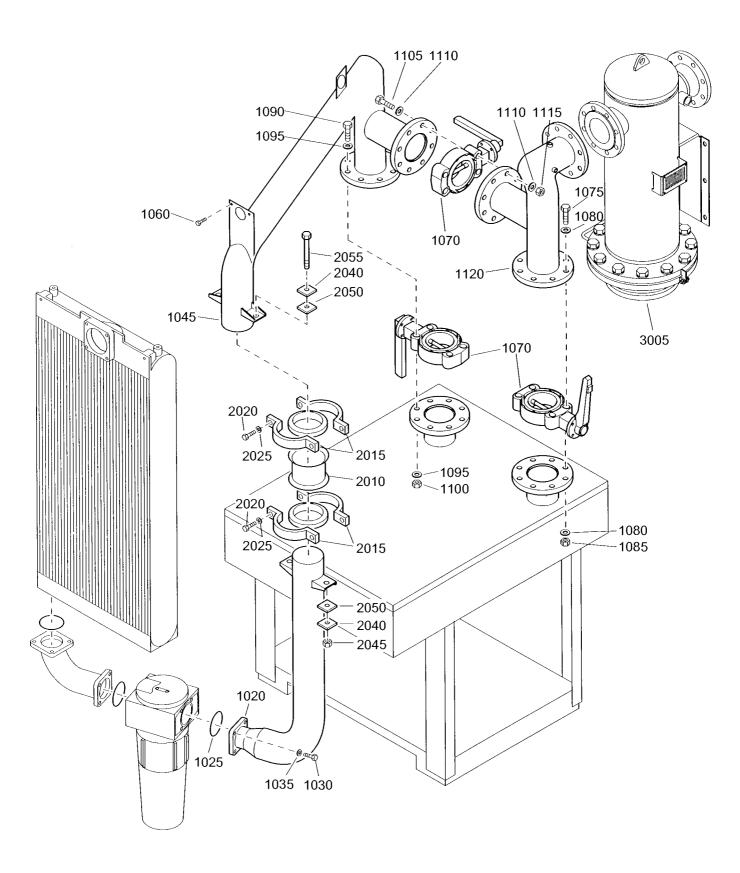
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Parts list

Air outlet - Full-feature

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name Remark	S
1020	1614 9717 00	1	Pipe		1115	0266 2114 00	8	Nut	
1025	0663 2109 69	1	O-ring		1120		1	Pipe	
1030	0211 1401 03	4	Cap screw			1614 9715 00		ISO (DIN)	
1035	0301 2358 00	4	Washer			1614 9733 00		ANSÌ (UŚA, Canada)	
1045	1614 9650 00	1	Pipe		1125	1079 1472 06	4	Bolt	
1060	1079 1472 06	2	Bolt		2010	1614 9512 00	1	Pipe	
1070	1614 9709 00	3	Valve		2015	1614 9509 00	2	Connection	
1075	0147 1493 03	8	Bolt			1614 9513 00 •	1	Seal	
1080	0301 2378 00	16	Washer		2020	0147 1367 03	4	Bolt	
1085	0266 2114 00	8	Nut		2025	0301 2344 00	4	Washer	
1090	0147 1493 03	8	Bolt		2040	0306 2000 10	4	Washer	
1095	0301 2378 00	16	Washer		2045	0291 1114 00	4	Locknut	
1100	0266 2114 00	8	Nut		2050	1614 8926 00	4	Absorber	
1105	0147 1492 03	8	Bolt		2055	0147 1503 03	2	Bolt	
1110	0301 2378 00	16	Washer						

2930 1292 02 21

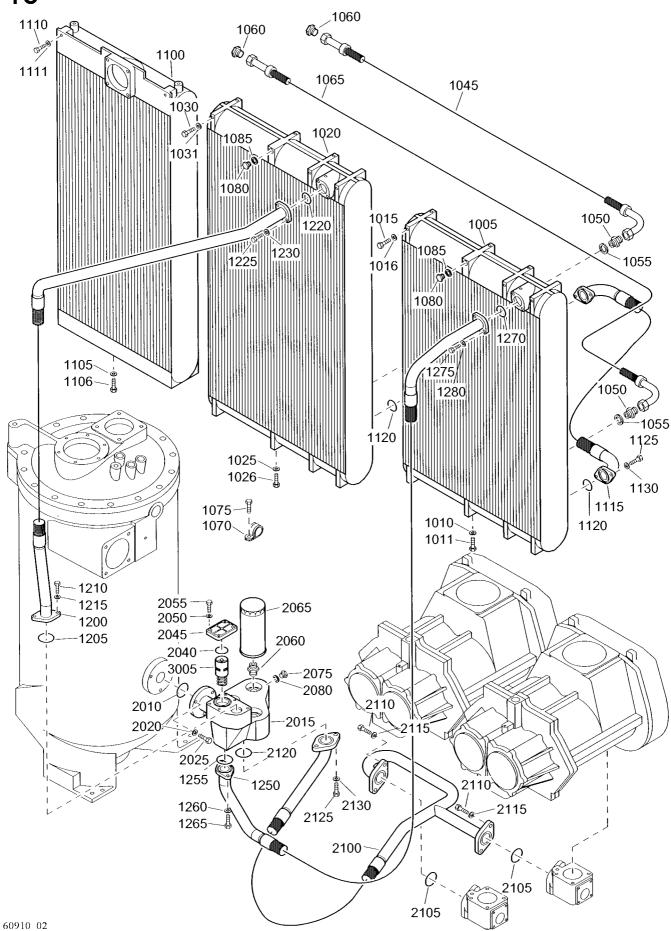


61572 02

Air outlet - Full-feature + DD filter

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1020	1614 9717 00	1	Pipc		2010	1614 9512 00	1	Pipe	
1025	0663 2109 69	î	O-ring		2015	1614 9509 00	$\hat{\mathbf{z}}$	Connection	
1030	0211 1401 03	4	Cap screw			1614 9513 00 •	1	Seal	
1035	0301 2358 00	4	Washer		2020	0147 1367 03	4	Bolt	
1045	1614 9650 00	1	Pipc		2025	0301 2344 00	4	Washer	
1060	1079 1472 06	2	Bolt		2040	0306 2000 10	4	Washer	
1070	1614 9709 00	3	Valve		2045	0291 1114 00	4	Locknut	
1075	0147 1493 03	8	Bolt		2050	1614 8926 00	4	Absorber	
1080	0301 2378 00	16	Washer		2055	0147 1503 03	2	Bolt	
1085	0266 2114 00	8	Nut		3005		1	DD filter	
1090	0147 1493 03	8	Bolt			1617 7174 82		As	
1095	0301 2378 00	16	Washer			1617 7174 85		D, SINGAPOF	RE
1100	0266 2114 00	8	Nut			1617 7174 98		CHINA	
1105	0147 1492 03	8	Bolt			1617 7073 03 •	4	Filter element	
1110	0301 2378 00	16	Washer						
1115	0266 2114 00	8	Nut						
1120		1	Pipc						
	1614 9716 00		(ĈE)						
	1614 9874 00		(D, As, CHINA	٠,					
			SINGAPORE)						
			·						

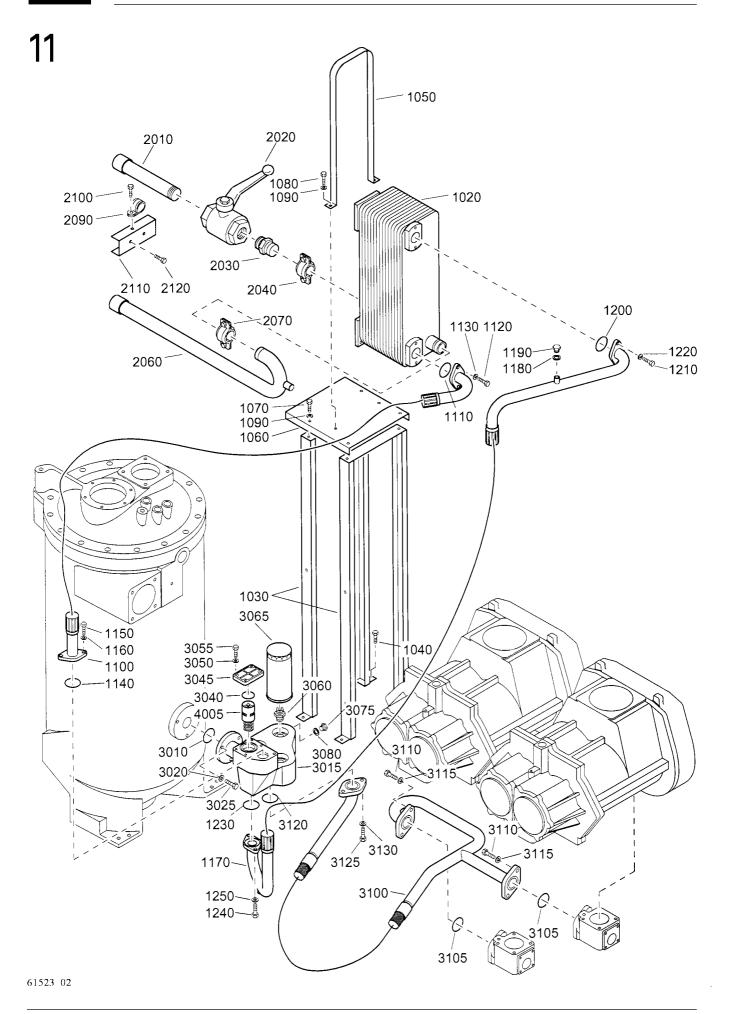
2930 1292 02 23



Coolers - GA

Ref.	Part number	Qty	Name R	Remarks Ref.	.]	Part number	Qty	Name Remarks
1005	1614 9588 00	1	Oil cooler	126	0 (0147 1362 03	2	Bolt
1010	0147 1360 03	3	Bolt	126		0301 2344 00	2	Washer
1011	0301 2344 00	3	Washer	127	0 (0663 2109 68	1	O-ring
1015	0147 1360 03	3	Bolt	127	5 (0147 1362 03	2	Bolt
1016	0301 2344 00	3	Washer	128	0 (0301 2344 00	2	Washer
1020	1614 9589 00	1	Oil cooler	201	0 (0663 2107 77	1	O-ring
1025	0147 1360 03	3	Bolt	201	5	1614 9006 01	1	Oil filter housing
1026	0301 2344 00	3	Washer	202	0 (0301 2344 00	3	Washer
1030	0147 1360 03	3	Bolt	202	5 (0147 1363 03	3	Bolt
1031	0301 2344 00	3	Washer	204	0 (0663 2107 77	1	O-ring
1045	0574 8235 42	1	Hose assembly	204	5	1614 9007 00	1	Cover
1050	1079 5840 15	2	Nipple	205	0 (0301 2335 00	4	Washer
1055	0661 1000 27	2	Scal washer	205	5 (0147 1325 03	4	Bolt
1060	1614 9252 00	2	Plug	206	0		3	Nipple
1065	0574 8235 56	1	Hose assembly			1614 7062 00		7.5bar(e), 8.5bar(e),
1070	0348 0102 06	2	Clamp					10bar(c),
1075	1619 5337 01	2	Bolt					100psig, 125psig, 150psig
1080	0686 3716 02	2	Plug			1614 8076 00		13bar(e), 200psig
1085	0661 1000 27	2	Seal washer	206	5		3	Oil filter
1100	1614 9590 00	1	Aftercooler			1614 7273 00		7.5bar(e), 8.5bar(e),
1105	0147 1360 03	3	Bolt					10bar(e),
1106	0301 2344 00	3	Washer					100psig, 125psig, 150psig
1110	0147 1360 03	2	Bolt			1614 8065 00		13bar(e), 200psig
1111	0301 2344 00	2	Washer	207	5 (0686 3716 01	1	Plug
1115	1614 9636 00	1	Hose assembly	208	0 (0661 1000 25	1	Seal washer
1120	0663 2109 68	2	O-ring	210	0	1614 9634 00	1	Pipe
1125	0147 1363 03	4	Bolt	210	5 (0663 2106 11	2	O-ring
1130	0301 2344 00	4	Washer	2110	0 (0147 1402 03	4	Bolt
1200	1614 9638 00	1	Hose assembly	211:	5 (0301 2358 00	4	Washer
1205	0663 2109 68	1	O-ring	212	0 (0663 2109 68	1	O-ring
1210	0147 1362 03	2	Bolt	212	5 (0147 1363 03	2	Bolt
1215	0301 2344 00	2	Washer	213		0301 2344 00	2	Washer
1220	0663 2109 68	1	O-ring	300	5		1	Thermostatic valve
1225	0147 1363 03	2	Bolt			1619 7560 00		7.5bar(e), 8.5bar(e),
1230	0301 2344 00	2	Washer					10bar(e),
1250	1614 9635 00	1	Hose assembly					100psig, 125psig, 150psig
1255	0663 2109 68	1	O-ring			1202 5869 03		13bar(e), 200psig

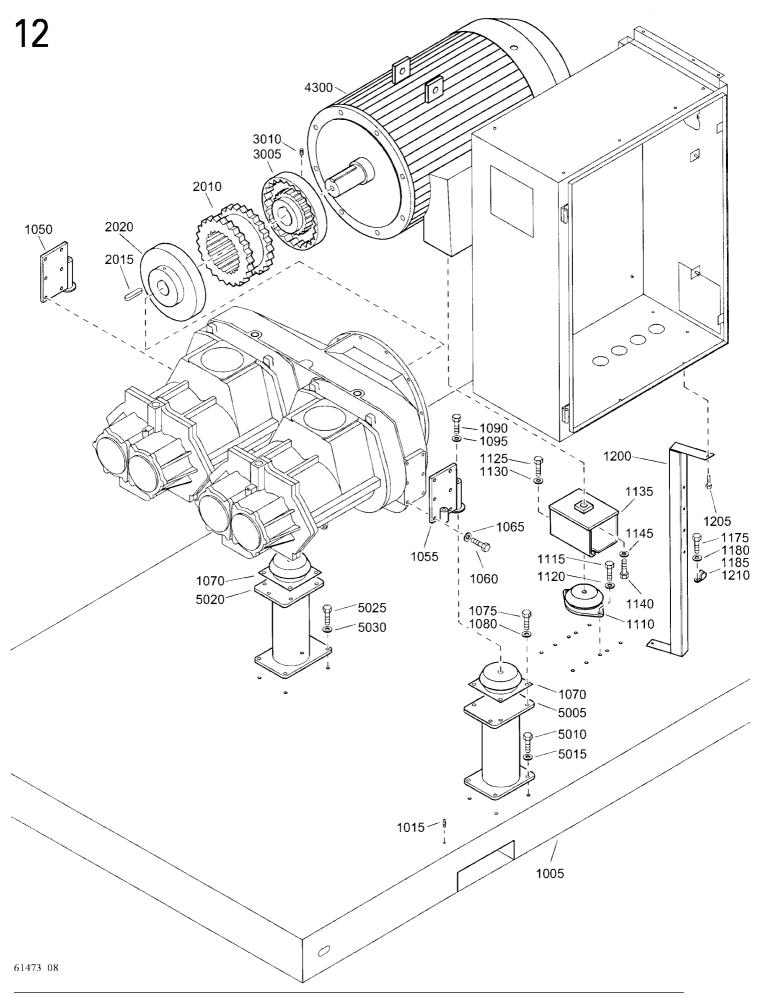
2930 1292 02 25



Coolers - GA W

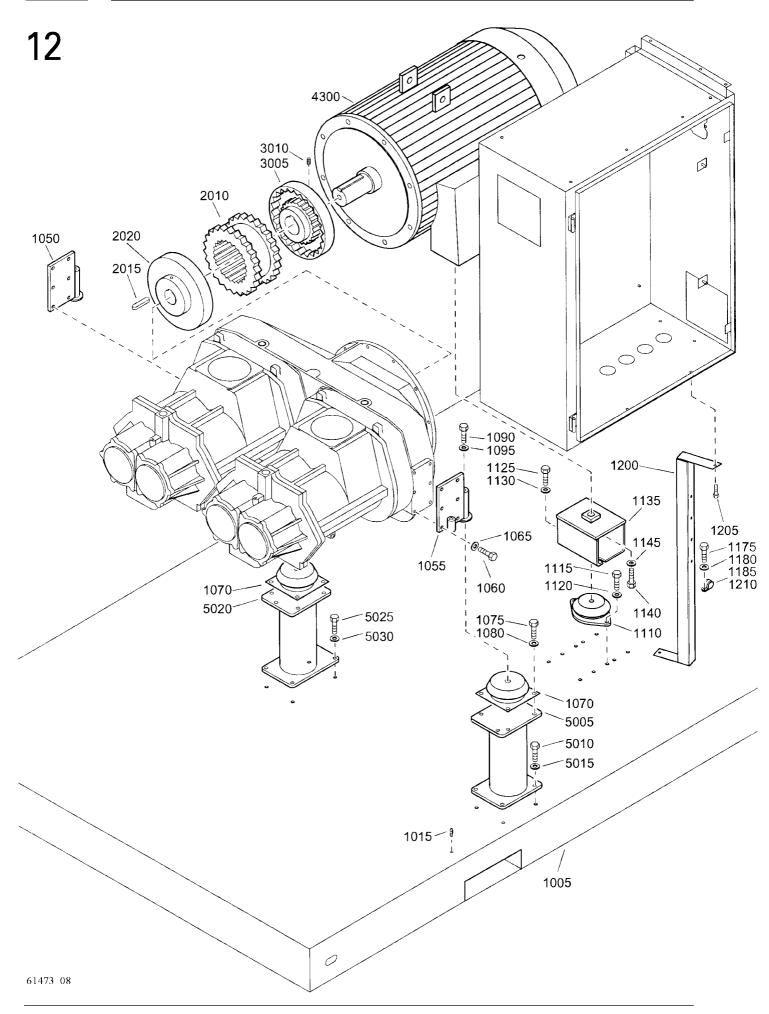
Ref.	Part number	Qty	Name 1	Remarks Ref		Part number	Qty	Name Remarks
1020	1614 9543 00	1	Cooler	210	00	1619 5337 01	2	Bolt
1030	1614 9734 00	2	Support	211	0	1614 9560 00	1	Support
1040	1619 2766 00	4	Bolt	212	0.5	1619 2766 00	2	Bolt
1050	1614 9567 00	1	Support	301	0	0663 2107 77	1	O-ring
1060	1614 9735 00	1	Plate	301	5	1614 9006 01	1	Oil filter housing
1070	0147 1323 03	4	Bolt	302	0.5	0301 2344 00	3	Washer
1080	0147 1325 03	2	Bolt	302	25	0147 1363 03	3	Bolt
1090	0301 2335 00	6	Washer	304	0	0663 2107 77	1	O-ring
1100	1614 9552 00	1	Hose assembly	304		1614 9007 00	1	Cover
1110	0663 2109 68	1	O-ring	305	0	0301 2335 00	4	Washer
1120	0147 1362 03	2	Bolt	305	55	0147 1325 03	4	Bolt
1130	0301 2344 00	2	Washer	306			3	Nipple
1140	0663 2109 68	1	O-ring			1614 7062 00		7.5bar(e), 8.5bar(e),
1150	0147 1363 03	2	Bolt					10bar(c),
1160	0301 2344 00	2	Washer					100psig, 125psig, 150psig
1170	1614 9901 00	1	Hose assembly			1614 8076 00		13bar(c), 200psig
1180	0661 1000 25	2	Seal washer	306	55		3	Oil filter
1190	0686 3716 01	2	Plug			1614 7273 00		7.5bar(e), 8.5bar(e),
1200	0663 2109 68	1	O-ring					10bar(c),
1210	0147 1363 03	2	Bolt					100psig, 125psig, 150psig
1220	0301 2344 00	2	Washer			1614 8065 00		13bar(c), 200psig
1230	0663 2109 68	1	O-ring	307	5	0686 3716 01	1	Plug
1240	0147 1363 03	2	Bolt	308	80	0661 1000 25	1	Seal washer
1250	0301 2344 00	2	Washer	310	00	1614 9634 00	1	Pipe
2010		1	Pipe	310)5	0663 2106 11	2	O-ring
	1614 9558 00		Without dryer	311	0	0147 1402 03	4	Bolt
	1614 9555 00		With dryer	311	5	0301 2358 00	4	Washer
2020	1619 6153 08	1	Ball valve	312	0.5	0663 2109 68	1	O-ring
2030	1614 9274 00	1	Pipe	312		0147 1363 03	2	Bolt
2040	0634 1000 27	1	Pipe coupling	313	0	0301 2344 00	2	Washer
2060		1	Pipe	400)5		1	Thermostatic valve
	1614 9773 00		Without dryer			1619 7560 00		7.5bar(e), 8.5bar(e),
	1614 9774 00		With dryer					10bar(e),
2070	0634 1000 27	1	Pipe coupling					100psig, 125psig, 150psig
2090	0346 1005 19	2	Pipe clamp			1202 5869 03		13bar(c), 200psig

2930 1292 02 27



Frame and coupling

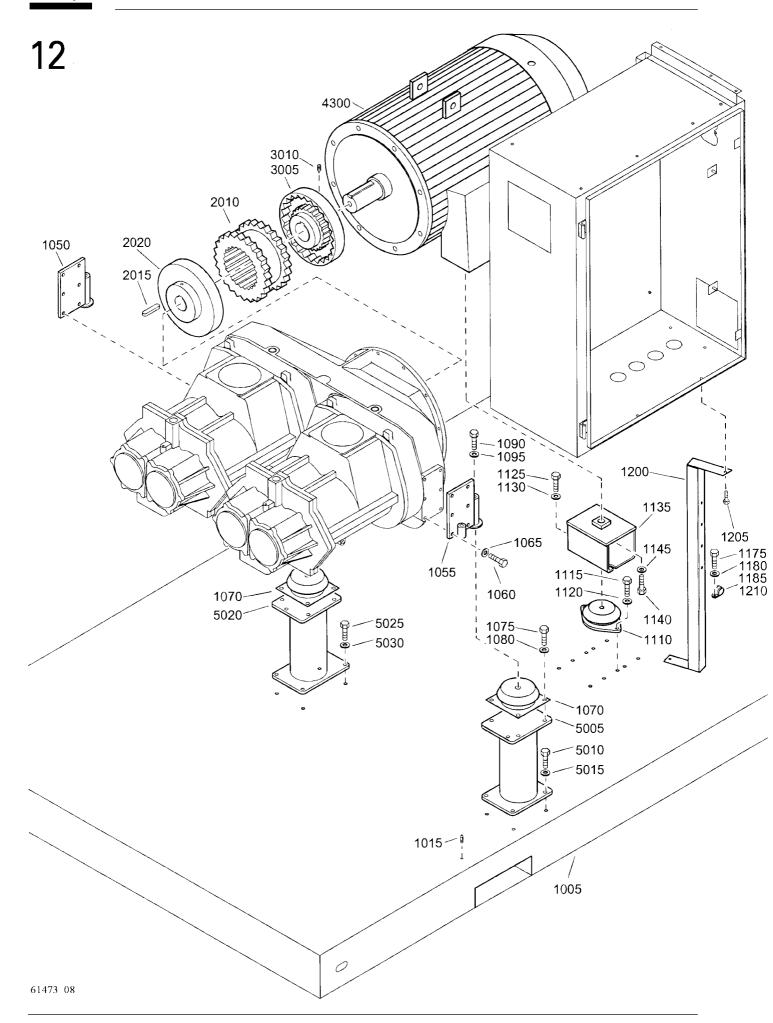
Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1005	1614 9526 00	1	Frame			1619 5318 02	2		BB 3kV/50Hz
1015	1614 9851 00	7	Pin						BB 3,3kV/50Hz
1050 1055	1614 9888 00 1614 9889 00	1 1	Support Support						ABB 6kV/50Hz ABB 3,3kV/60Hz
1060	0147 1402 03	12	Bolt						ABB 4,16kV/60Hz
1065	0301 2358 00	12	Washer						BB 6,6kV/60Hz
1070	0501 2520 00	2	Antivibratio	n pad					BB 3kV/50Hz
	1612 5584 00			nens 440-460V/					ABB 3.3V/50Hz
			60Hz					GA250 A	ABB 6kV/50Hz
				nens 575V/60Hz					ABB 3.3kV/60Hz
	1614 6366 02			3 380-415V/					BB 4.13kV/60Hz
			50Hz	2 50037/5011					BB 6.6kV/60Hz
				3 500V/50Hz					BB 3.3kV/60Hz
				3 380V/60Hz 3 440-460V/					ABB 4.13kV/60Hz ABB 6.6kV/60Hz
			60Hz	5 440-460 V/		1619 5318 02	1		iemens 440-460V/
	1614 6366 02			3 380-415V/		1019 3316 02	1	60Hz	1011011S 440-400 V/
	1014 0300 02		50Hz) 560-415 V/					iemens 575V/60Hz
				3 500V/50Hz		1619 5318 01	1		iemens 440-460V/
				3 380V/60Hz		1017 5510 01	•	60Hz	10110113 110 100 17
				3 440-460V/				GA250 S	iemens 575V/60Hz
			60Hz						iemens 440-460V/
			GA315 ABE	3 380V/60Hz				60Hz	
			GA315 ABE	3 440-460V/				GA315 S	iemens 575V/60Hz
			60Hz		1115		2	Bolt	
	1614 6366 02		GA200 ABE			0147 1402 03			ABB 380-415V/50Hz
				3 3,3kV/50Hz					ABB 500V/50Hz
			GA200 ABE						BB 380V/60Hz
				3 3,3kV/60Hz		0147 1402 03	2		BB 440-460V/60Hz
				3 4,16kV/60Hz 3 6,6kV/60Hz		0147 1402 03	Z		ABB 380-415V/50Hz ABB 500V/50Hz
			GA200 ABE						ABB 380V/50Hz
				3.3V/50Hz					ABB 440-460V/60Hz
			GA250 ABE						BB 380V/60Hz
				3.3kV/60Hz					BB 440-460V/60Hz
				3 4.13kV/60Hz		0147 1402 03	4		BB 3kV/50Hz
			GA250 ABE	3 6.6kV/60Hz				GA200 A	ABB 3,3kV/50Hz
				3 3.3kV/60Hz					ABB 6kV/50Hz
				3 4.13kV/60Hz					ABB 3,3kV/60Hz
	1614 6266 02			3 6.6kV/60Hz					BB 4,16kV/60Hz
	1614 6366 02			nens 440-460V/					BB 6,6kV/60Hz
			60Hz	nens 575V/60Hz					ABB 3kV/50Hz ABB 3.3V/50Hz
				nens 440-460V/					ABB 6kV/50Hz
			60Hz	IICIIS ++0-+00 V/					ABB 3.3kV/60Hz
				nens 575V/60Hz					BB 4.13kV/60Hz
1075	0147 1401 03	8	Bolt						BB 6.6kV/60Hz
1080	0301 2358 00	8	Washer						ABB 3.3kV/60Hz
	0147 1568 03	2	Bolt						ABB 4.13kV/60Hz
1095	0300 0274 13	2	Washer						ABB 6.6kV/60Hz
1110			Antivibratio			0147 1402 03	2		iemens 440-460V/
	1619 5318 02	1		3 380-415V/				60Hz	
			50Hz	50037/5011		0147 1402 02	2		iemens 575V/60Hz
				3 500V/50Hz		0147 1402 03	2	60Hz	iemens 440-460V/
				3 380V/60Hz 3 440-460V/					iemens 575V/60Hz
			60Hz) 440-400 v/					iemens 440-460V/
	1619 5318 01	1		3 380-415V/				60Hz	10110115 ++0-+00 V/
	1017 2210 01	1	50Hz	2 JOU TIJ V/					iemens 575V/60Hz
				3 500V/50Hz	1120			Washer	1011101115 5 7 5 1 7 0 0 1 17.
				3 380V/60Hz	20	0301 2358 00	2		BB 380-415V/50Hz
				3 440-460V/					ABB 500V/50Hz
			60Hz					GA200 A	ABB 380V/60Hz
				380V/60Hz					ABB 440-460V/60Hz
			GA315 ABE	3 440-460V/		0301 2358 00	2	GA250 A	BB 380-415V/50Hz
			60Hz						



Frame and coupling

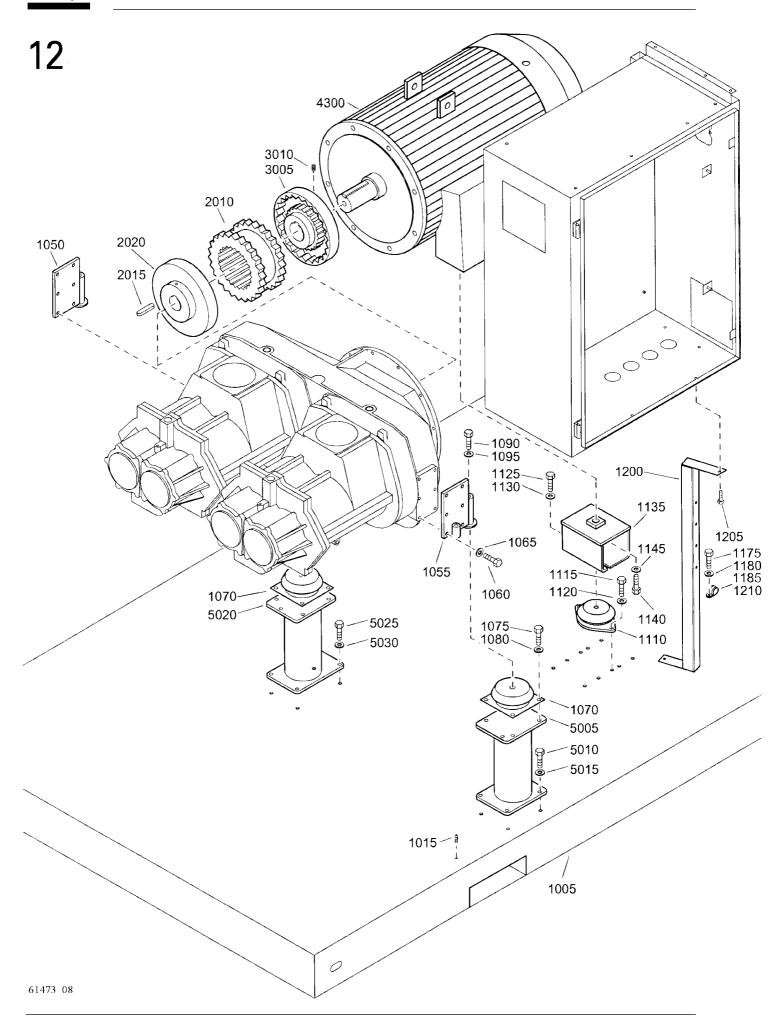
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Ref.	Part number	Qty	Name Remark	Ref.	Part number	Qty	Name	Remarks
			GA250 ABB 500V/50H		0301 2378 00			ABB 380-415V/50Hz
			GA250 ABB 380V/60H: GA250 ABB 440-460V/					ABB 500V/50Hz ABB 380V/60Hz
			GA315 ABB 380V/60H					ABB 440-460V/60Hz
	0.001.0050.00		GA315 ABB 440-460V/	60Hz	0301 2378 00	1		ABB 380-415V/50Hz
	0301 2358 00	4	GA200 ABB 3kV/50Hz GA200 ABB 3,3kV/50H	·				ABB 500V/50Hz ABB 380V/60Hz
			GA200 ABB 5,3k V/50Hz	ız.				ABB 440-460V/60Hz
			GA200 ABB 3,3kV/60H				GA315 A	ABB 380V/60Hz
			GA200 ABB 4,16kV/60		0201 2270 00	2		ABB 440-460V/60Hz
			GA200 ABB 6,6kV/60H GA250 ABB 3kV/50Hz	IZ.	0301 2378 00	2		ABB 3kV/50Hz ABB 3,3kV/50Hz
			GA250 ABB 3.3V/50Hz					ABB 6kV/50Hz
			GA250 ABB 6kV/50Hz					ABB 3,3kV/60Hz
			GA250 ABB 3.3kV/60H					ABB 4,16kV/60Hz
			GA250 ABB 4.13kV/60 GA250 ABB 6.6kV/60H					ABB 6,6kV/60Hz ABB 3kV/50Hz
			GA315 ABB 3.3kV/60H				GA250 A	ABB 3.3V/50Hz
			GA315 ABB 4.13kV/60					ABB 6kV/50Hz
	0301 2358 00	2	GA315 ABB 6.6kV/60H GA200 Siemens 440-460					ABB 3.3kV/60Hz ABB 4.13kV/60Hz
	0301 2336 00	2	60Hz	<i>3 V /</i>				ABB 6.6kV/60Hz
			GA200 Siemens 575V/6				GA315 A	ABB 3.3kV/60Hz
	0301 2358 00	2	GA250 Siemens 440-460)V/				ABB 4.13kV/60Hz
			60Hz GA250 Siemens 575V/6	0H2	0301 2378 00	1		ABB 6.6kV/60Hz Siemens 440-460V/
			GA315 Siemens 440-460		0501 2576 00	1	60Hz	Siemens ++0-+00 v/
			60Hz					Siemens 575V/60Hz
1125			GA315 Siemens 575V/6	0Hz	0301 2378 00	1	GA250 S 60Hz	Siemens 440-460V/
1125	0147 1475 03	1	Bolt GA200 ABB 380-415V/	50Hz				Siemens 575V/60Hz
	0117 1175 05	•	GA200 ABB 500V/50H					Siemens 440-460V/
			GA200 ABB 380V/60H:				60Hz	
	0147 1475 03	1	GA200 ABB 440-460V/ GA250 ABB 380-415V/			1	GA315 S Support	Siemens 575V/60Hz
	0147 1475 05	1	GA250 ABB 500V/50H:		1614 9653 00	1		ABB 380-415V/50Hz
			GA250 ABB 380V/60H:	<i>t</i> .			GA200 A	ABB 500V/50Hz
			GA250 ABB 440-460V/ GA315 ABB 380V/60H:					ABB 380V/60Hz ABB 440-460V/60Hz
			GA315 ABB 360 V/60H		1614 9653 00			ABB 380-415V/50Hz
	0147 1475 03	2	GA200 ABB 3kV/50Hz				GA250 A	ABB 500V/50Hz
			GA200 ABB 3,3kV/50H	[Z				ABB 380V/60Hz
			GA200 ABB 6kV/50Hz GA200 ABB 3,3kV/60H	[z				ABB 440-460V/60Hz ABB 380V/60Hz
			GA200 ABB 4,16kV/60					ABB 440-460V/60Hz
			GA200 ABB 6,6kV/60H	[z	1614 9654 00			ABB 3kV/50Hz
			GA250 ABB 3kV/50Hz GA250 ABB 3.3V/50Hz					ABB 3,3kV/50Hz ABB 6kV/50Hz
			GA250 ABB 5.3 V/50Hz				_	ABB 3,3kV/60Hz
			GA250 ABB 3.3kV/60H	[z				ABB 4,16kV/60Hz
			GA250 ABB 4.13kV/60					ABB 6,6kV/60Hz
			GA250 ABB 6.6kV/60H GA315 ABB 3.3kV/60H					ABB 3kV/50Hz ABB 3.3V/50Hz
			GA315 ABB 4.13kV/60					ABB 6kV/50Hz
			GA315 ABB 6.6kV/60H					ABB 3.3kV/60Hz
	0147 1475 03	1	GA200 Siemens 440-460 60Hz)V/				ABB 4.13kV/60Hz ABB 6.6kV/60Hz
			GA200 Siemens 575V/6	0Hz				ABB 3.3kV/60Hz
	0147 1475 03	1	GA250 Siemens 440-460					ABB 4.13kV/60Hz
			60Hz	OII	1614 0671 00			ABB 6.6kV/60Hz
			GA250 Siemens 575V/6 GA315 Siemens 440-460		1614 9651 00		GA200 S 60Hz	Siemens 440-460V/
			60Hz	J V [Siemens 575V/60Hz
			GA315 Siemens 575V/6	0Hz	1614 9652 00		GA250 S	Siemens 440-460V/
1130		1	Washer				60Hz	



Frame and coupling

Ref.	Part number	Qty	Name Remarks	Ref.	Part number	Qty	Name	Remarks
			GA250 Siemens 575V/60Hz GA315 Siemens 440-460V/		0301 2405 00		60Hz	nens 440-460V/
			60Hz GA315 Siemens 575V/60Hz		0301 2434 00			nens 575V/60Hz nens 440-460V/
1140	0147 1540 02	1	Bolt CA200 ABB 280 4153//5011				60Hz	
	0147 1549 03		GA200 ABB 380-415V/50Hz GA200 ABB 500V/50Hz GA200 ABB 380V/60Hz				GA230 Sich GA315 Sich 60Hz	nens 575V/60Hz nens 440-460V/
			GA200 ABB 440-460V/60Hz				GA315 Sien	nens 575V/60Hz
	0147 1549 03		GA250 ABB 380-415V/50Hz GA250 ABB 500V/50Hz		0147 1360 03 0333 3232 00	2 2	Bolt Lock washer	
			GA250 ABB 380V/60Hz	1185	1619 2861 04	$\overset{\scriptscriptstyle{2}}{2}$	Clamp	
			GA250 ABB 440-460V/60Hz	1200	1614 9875 00	1	Support	
			GA315 ABB 380V/60Hz GA315 ABB 440-460V/60Hz				GA250 Sien 60Hz	nens 440-460V/
	0147 1628 03		GA200 ABB 3kV/50Hz					nens 575V/60Hz
			GA200 ABB 3,3kV/50Hz				GA315 Sien	nens 440-460V/
			GA200 ABB 6kV/50Hz GA200 ABB 3,3kV/60Hz				60Hz	nens 575V/60Hz
			GA200 ABB 4,16kV/60Hz	1205	1079 1472 06	4	Bolt	
			GA200 ABB 6,6kV/60Hz					nens 440-460V/
			GA250 ABB 3kV/50Hz GA250 ABB 3.3V/50Hz				60Hz GA250 Sien	nens 575V/60Hz
			GA250 ABB 6kV/50Hz					nens 440-460V/
			GA250 ABB 3.3kV/60Hz				60Hz	57531/COLL
			GA250 ABB 4.13kV/60Hz GA250 ABB 6.6kV/60Hz	1210	0346 1005 19	4	Pipe clamp	nens 575V/60Hz
			GA315 ABB 3.3kV/60Hz	12.0	0310100317		GA250 Sien	nens 440-460V/
			GA315 ABB 4.13kV/60Hz				60Hz	
	0147 1632 03		GA315 ABB 6.6kV/60Hz GA200 Siemens 440-460V/					nens 575V/60Hz nens 440-460V/
	V		60Hz				60Hz	
	0147 1962 86		GA200 Siemens 575V/60Hz GA250 Siemens 440-460V/	2010	1614 8739 00	1	GA315 Sien Flex.couplin	nens 575V/60Hz
	0147 1902 80		60Hz		0337 0009 12	1	Parallel key	g
			GA250 Siemens 575V/60Hz	2020	2255 0196 13	1	Coupling ha	
			GA315 Siemens 440-460V/ 60Hz	3005	2255 0196 04	1	Coupling ha	11 3 380-415V/50H2
			GA315 Siemens 575V/60Hz		2233 0170 01			380V/60Hz
1145	0200 0274 12	1	Washer					3 440-460V/60H
	0300 0274 13		GA200 ABB 380-415V/50Hz GA200 ABB 500V/50Hz					8 500V/50Hz 8 380-415V/50Hz
			GA200 ABB 380V/60Hz				GA250 ABE	380V/60Hz
	0200 0274 12		GA200 ABB 440-460V/60Hz GA250 ABB 380-415V/50Hz					8 440-460V/60Hz
	0300 0274 13		GA250 ABB 580-413 V/50Hz					3 500V/50Hz 3 380V/60Hz
			GA250 ABB 380V/60Hz				GA315 ABE	3 440-460V/60Hz
			GA250 ABB 440-460V/60Hz GA315 ABB 380V/60Hz				GA200 Sien 60Hz	nens 440-460V/
			GA315 ABB 380 V/60Hz GA315 ABB 440-460 V/60Hz					nens 575V/60Hz
	0301 2405 00		GA200 ABB 3kV/50Hz		2255 0196 15		GA250 Sien	nens 440-460V/
			GA200 ABB 3,3kV/50Hz GA200 ABB 6kV/50Hz				60Hz	nens 575V/60Hz
			GA200 ABB 3,3kV/60Hz					nens 440-460V/
			GA200 ABB 4,16kV/60Hz				60Hz	575 X UCOLI
			GA200 ABB 6,6kV/60Hz GA250 ABB 3kV/50Hz		2255 0196 10		GA315 Sich GA200 ABE	nens 575V/60Hz 3kV/50Hz
			GA250 ABB 3.3V/50Hz		2233 0170 10		GA200 ABE	3.3kV/50Hz
			GA250 ABB 6kV/50Hz				GA200 ABE	
			GA250 ABB 3.3kV/60Hz GA250 ABB 4.13kV/60Hz					3 3.3kV/60Hz 3 4.16kV/60Hz
			GA250 ABB 6.6kV/60Hz				GA200 ABE	6.6kV/60Hz
			GA315 ABB 3.3kV/60Hz				GA250 ABE	
			GA315 ABB 4.13kV/60Hz				(- A) - H A D L	3.3kV/50Hz

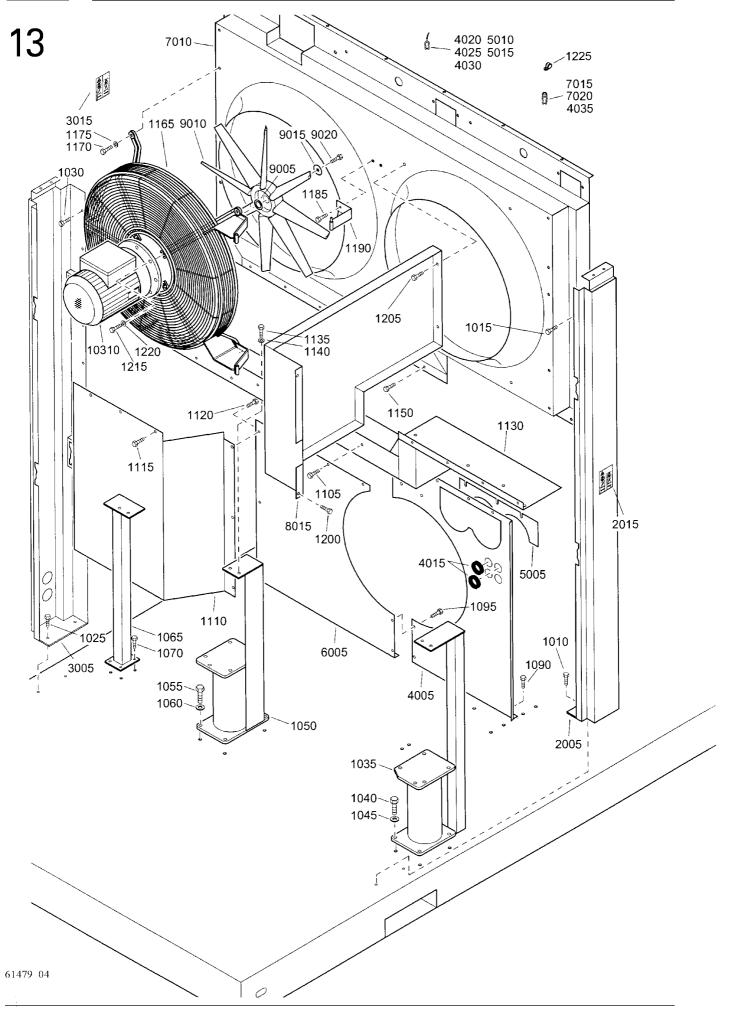


Frame and coupling

Ref.	Part number	Otre	Nama	Remarks
KCI.	rait number	Qty	Name	Remarks
				3B 3.3kV/60Hz
				BB 4.16kV/60Hz
				BB 6.6kV/60Hz
				3B 3.3kV/60Hz
				3B 4.16kV/60Hz
3010	0196 1360 00 •	1		3B 6.6kV/60Hz
4300	0196 1360 00 •	1 1	Screw plug Motor	g
4300		1	ABB	
	1080 2859 52			60-415V/50Hz
	1080 2859 88		GA200 38	
	1080 2859 59			0-460V/60Hz
	1080 2859 84		GA200 50	
	1080 4075 01		GA200 3k	
	1080 4075 02		GA200 3.3	3kV/50Hz
	1080 4075 05		GA200 6k	V/50Hz
	1080 4075 51		GA200 3.3	
	1080 4075 52			16kV/60Hz
	1080 4075 53		GA200 6.6	
	1080 4046 02			0-415V/50Hz
	1080 4046 98		GA250 38	
	1080 4046 09			0-460V/60Hz
	1080 4046 84 1080 4075 11		GA250 50 GA250 3k	
	1080 4075 11		GA250 3K	
	1080 4075 12		GA250 5 GA250 6k	
	1080 4075 61		GA250 3.1	
	1080 4075 62			16kV/60Hz
	1080 4075 63		GA250 6.0	
	1080 4046 88		GA315 38	
	1080 4046 19		GA315 44	-0-460V/60Hz
	1080 4075 71		GA315 3.3	
	1080 4075 72		GA315 4.	16kV/60Hz
	1080 4075 73		GA315 6.0	
			SIEMENS	
	1080 4050 09			0-460V/60Hz
	1080 4050 10		GA200 57	
	1080 4051 09		GA250 44 GA250 57	0-460V/60Hz
	1080 4051 10 1080 4052 09			0-460V/60Hz
	1080 4052 09		GA315 44 GA315 57	
5005	1614 9893 00	1	Support	1)
5010	0147 1402 03	4	Bolt	1)
5015	0301 2358 00	4	Washer	1)
5020	1614 8914 00	i	Support	1)
5025	0147 1402 03	4	Bolt	ĺ)
5030	0301 2358 00	4	Washer	1)

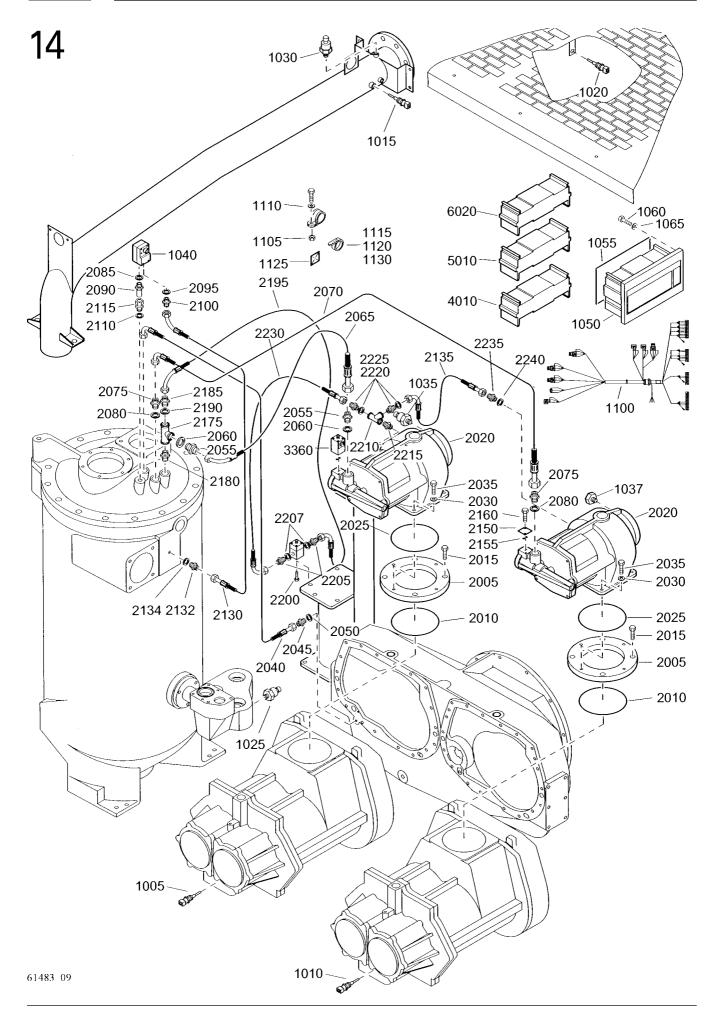
1) Watercooled units / Watergekoelde versies / Vattenkylda utföranden / Wassergekühlte Ausführungen / Versions refroidies" par eau / Variantes refrigeradas por agua / Versioni raffreddate ad acqua/ Vandkølede modeller/ Versões arrefecidas a água/ Vannkjølte versjoner/ Vesijäähdytteiset mallit

2930 1292 02 35



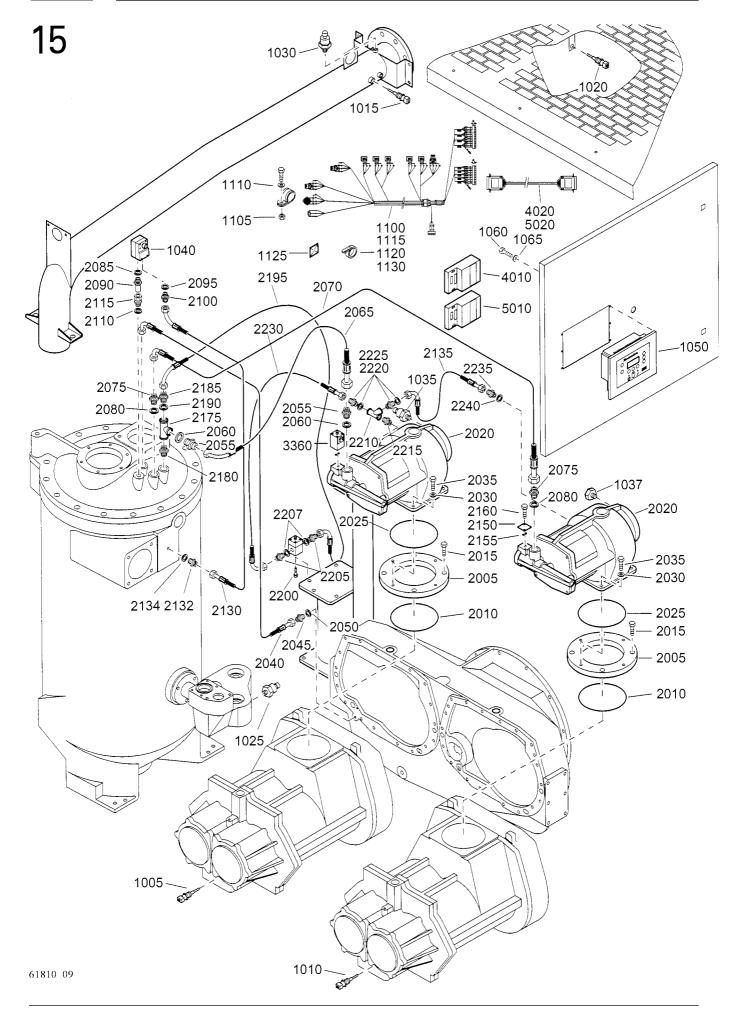
Fan and cooling duct plates - GA

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1010	1619 5337 01	4	Bolt			1614 9602 80	1	Baffle ass'y	
1015	1619 2766 00	6	Bolt		4005	•	1	Baffle	
1025	1619 5337 01	4	Bolt		4015	1088 0803 26•	3	Grommet	
1030	1619 2766 00	6	Bolt		4020	1619 2795 00•	AR	Rubber strip	
1035	1621 9092 00	1	Support		4025	1619 2795 00•	AR	Rubber strip	
1040	0147 1402 03	4	Bolt		4030	1503 1056 00•	AR	Seal	
1045	0301 2358 00	4	Washer		4035	1619 6449 00•	AR	Scal	
1050	1621 9091 00	1	Support			1614 9790 80	1	Plate	
1055	0147 1402 03	4	Bolt		5005	•	1	Plate	
1060	0301 2358 00	4	Washer		5010	1619 2795 00•	AR	Rubber strip	
1065	1621 9093 00	1	Support		5015	1619 2795 00•	AR	Rubber strip	
1070	1619 5337 01	4	Bolt			1614 9603 80	1	Baffle	
1090	1619 2766 00	7	Bolt		6005	•	1	Baffle	
1095	1079 1472 06	2	Bolt			1621 9040 80	1	Fan cowl	
1105	1619 2766 00	7	Bolt		7010	•	1	Fan cowl	
1110	1614 9604 00	1	Baffle		7015	1619 2473 00•	AR	Scal	
1115	1619 2766 00	7	Bolt		7020	1619 2473 00•	AR	Scal	
1120	1079 1472 06	3	Bolt			1614 9601 80	1	Baffle	1)
1130	1621 9090 00	1	Support		8015	•	1	Baffle	,
1135	0147 1362 03	6	Bolt		9005	1614 6453 00	4	Washer	
1140	0301 2344 00	6	Washer		9010		2	Fan	
1150	1619 2766 00	12	Bolt			1614 9285 00		50Hz	
1165	1614 9882 00	2	Fan guard			1614 9287 00		60Hz	
1170	0147 1363 03	10	Bolt		9015	1614 6456 00	2	Washer	
1175	0333 3232 00	10	Lock washer		9020	0147 1363 03	2	Bolt	
1185	1619 5337 01	8	Bolt		10310		2	Fan motor	
1190	1614 9762 00	4	Hinge			1080 4034 17		380V/60Hz	Y
1200	1619 2766 00	2	Bolt			1080 4034 17		220V/60Hz	D
1205	1079 1472 06	2	Bolt			1080 4034 12		380-415V/50Hz	
1215	0147 1401 03	8	Bolt			1080 4034 12		440-460V/60Hz	
1220	0301 2358 00	8	Washer			1080 4034 14		500V/50Hz	D
1225	0346 1000 15	3	Pipe clamp			1080 4034 14		575V/60Hz	D
	1614 9594 80	1	Stay ass'y	1)					
2005	•	ī	Stay	,	1) Lin	ed with / Bekleen	d met .	Beklädd med / A	Ausgekleidet
2015	1079 9901 09•	ī	Label					de / Allineato co	
_	1614 9747 80	1	Stay ass'y	1)				dd med / Vuorattu	
3005	•	ī	Stay	,				$50 \times 2040 \times 1650$	
3015	1079 9901 09•	1	Label		1 02	iii . 0393 0001 0:	/ (AK,) JU A ZUHU A 10J	J



Regulating system 1)

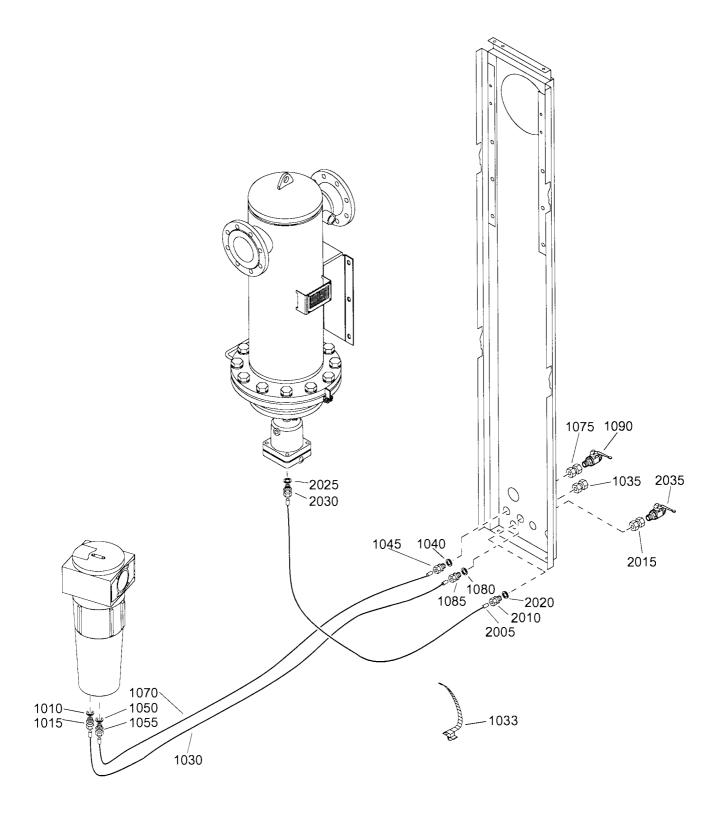
Ref.	Part number	Qty	Name Rema	rks Ref.	Part number	Qty	Name	Remarks
1005	1089 0574 07	1	Temp. sensor	2100	1079 5840 01	1	Nipple	
1010	1089 0574 07	1	Temp. sensor	2110	0661 1000 25	1	Seal washer	
1015	1089 0574 07	1	Temp. sensor	2115		1	Coupling	
1020	1089 0574 07	1	Temp. sensor	2130	0575 0361 18	1	Hose assembly	
1025	1089 0575 28	1	Press.transducer	2132	1079 5840 01	1	Nipple	
1030	1089 0575 28	1	Press.transducer	2134	0661 1000 24	1	Scal washer	
1035	1089 0575 33	1	Press.transducer	2135	0574 8231 31	1	Hose assembly	
1037	0686 3115 58	1	Plug	2150	1614 9728 00	1	Flange	
1040	1089 0575 20	1	Dp transducer	2155	0663 2106 09	2	O-ring	
1050	1900 0701 25	1	Regulator	2160	0147 1171 03	2	Bolt	
1055	1503 2467 00	AR	Scal cord	2175	0564 0000 18	1	Tee	
1060	0160 6059 00	4	Screw		0603 4105 03	1	Hexagon nipple	
1065	0301 2318 00	4	Washer	2185	1079 5840 19	1	Nipple	
1100	1614 9639 00	1	Wire harness	2190	0661 1000 27	1	Scal washer	
1105	0266 2110 00	1	Nut		0574 8841 53	1	Hose assembly	
1110	0301 2335 00	1	Washer	2200	0147 1171 03	4	Bolt	
1115	1088 1301 01	5	Cable strip $L = 92$	2205	1079 5840 01	2	Nipple	
	1088 1301 02	1	Cable strip $L = 10$		0661 1000 24	2	Seal washer	
1125	0348 0111 06	10	Hose clip	2210	0564 0000 78	1	Tee	
1130	1088 1301 03	10	Cable strip $L = 18$	6 2215	0603 4102 03	1	Hexagon nipple	
2005	1614 9237 00	2	Spacer 1)	2220	1619 5205 00	2	Nipple	
2010	0663 2109 71	2	O-ring 1)	2225	0661 1000 25	2	Scal washer	
2015	0211 1362 03	8	Cap screw 1)	2230	0574 8236 35	1	Hose assembly	
2020	<<< >>>	2	Unloader assembly	2235	1619 5205 00	1	Nipple	
2025	0663 2109 71	2	O-ring	2240	0661 1000 25	1	Scal washer	
2030	0301 2344 00	8	Washer	3360		1	Solenoid valve	
2035	0147 1364 03	8	Bolt		1089 0621 10		50Hz	
2040	0575 0121 47	1	Hose assembly		1089 0621 11		60Hz	CSA/UL
2045	1619 5205 00	1	Nipple	4010	1900 0701 45	1	Sioc module	
2050	0661 1000 25	1	Seal washer	5010	1900 0701 82	1	Com2 module	
2055	1079 5840 29	2	Hexagon nipple	6020	1900 0701 91	1	Profibus	
2060	0661 1000 29	2	Seal washer					
2065	0574 8235 30	1	Hose assembly	1) Ai	rcooled version /	Luch	tgekoelde versie	: / Luftkylda
2070	0574 8235 41	1	Hose assembly	utf	Granden / Luftge	ckühlı	le Ausführunge	n / Version
2075	1079 5840 29	2	Hexagon nipple	ref	roidic par air /	Var	iante refrigerac	la por aire /
2080	0661 1000 29	2	Seal washer	Ve	rsioni raffreddate	ad aria	/ Luftkølede	modeller /
	0661 1000 24	1	Seal washer		rsões arrefecidas a		ultkjølte versjon	er /
	1615 3624 00	1	Nozzle	Illi	majäähdytteiset ma	allit		
2095	0661 1000 24	1	Seal washer					



Regulating system 2)

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Ref.	Part number	Qty	Name Remarks	Ref.	Part number	Qty	Name	Remarks
1005	1089 0574 40	1	Temp. sensor	2110	0661 1000 25	1	Seal washer	
1010	1089 0574 40	1	Temp. sensor	2115	0580 0400 03	1	Str.coupling	
	1089 0574 40	1	Temp. sensor		0575 0361 18	1	Hose assembly	•
	1089 0574 40	1	Temp. sensor		1079 5840 01	1	Nipple	
	1089 0575 28	1	Press.transducer	2134	0661 1000 24	1	Seal washer	
	1089 0575 28	1	Press.transducer		0574 8231 31	1	Hose assembly	•
	1089 0575 33	1	Press.transducer		1614 9728 00	1	Flange	
1037	0686 3115 58	1	Plug	2155	0663 2106 09	2	O-ring	
	1089 0575 20	1	Dp transducer		0147 1171 03	2	Bolt	
1050	1900 0710 31	1	Regulator	2175	0564 0000 18	1	Tee	
1060	0160 6038 00	4	Screw	2180	0603 4105 03	1	Hexagon nippl	С
1065	0301 2315 00	4	Washer	2185	1079 5840 19	1	Nipple	
1100	1621 0921 00	1	Wire harness	2190	0661 1000 27	1	Scal washer	
1105	0266 2110 00	1	Nut	2195	0574 8841 53	1	Hose assembly	•
1110	0301 2335 00	1	Washer	2200	0147 1171 03	4	Bolt	
	1088 1301 01	5	Cable strip $L = 92$	2205	1079 5840 01	2	Nipple	
1120	1088 1301 02	1	Cable strip $L = 104$	2207	0661 1000 24	2	Seal washer	
1125	0348 0111 06	11	Hose clip	2210	0564 0000 78	1	Tee	
	1088 1301 03	11	Cable strip $L = 186$	2215	0603 4102 03	1	Hexagon nippl	С
	1614 9237 00	2	Spacer 1)	2220	1619 5205 00	2	Nipple	
	0663 2109 71	2	O-ring 1)	2225	0661 1000 25	2	Seal washer	
	0211 1362 03	8	Cap screw 1)	2230	0574 8236 35	1	Hose assembly	•
2020	<<< >>>	2	Unloader assembly	2235	1619 5205 00	1	Nipple	
2025	0663 2109 71	2	O-ring	2240	0661 1000 25	1	Seal washer	
	0301 2344 00	8	Washer	3360		1	Solenoid valve	
2035	0147 1364 03	8	Bolt		1089 0621 04		50Hz	
2040	0575 0121 47	1	Hose assembly		1089 0621 05		60Hz	
	1619 5205 00	1	Nipple	4010	1900 0710 41	1	Regulator	SIOE-
2050	0661 1000 25	1	Seal washer				J	module
2055	1079 5840 29	2	Hexagon nipple	4020	1622 0661 03	1	Cable	
2060	0661 1000 29	2	Seal washer	5010	1900 0710 71	1	Regulator	DIOE-
2065	0574 8235 30	1	Hose assembly				<u> </u>	module
2070	0574 8235 41	1	Hose assembly	5020	1622 0661 03	1	Cable	
2075	1079 5840 29	2	Hexagon nipple					
	0661 1000 29	2	Scal washer	1) A	rcooled version	/ Luch	tgekoelde versi	c / Luftkylda
	0661 1000 24	1	Scal washer	ut	föranden / Luftg	ckühl	tc Ausführung	en / Version
2090	1615 3624 00	1	Nozzle	re	froidic par air /	Var	iante refrigera	da por aire /
	0661 1000 24	1	Scal washer		ersioni raffreddate			
2100	1079 5840 01	1	Nipple		ersões arrefecidas			
			- *		majäähdytteiset m			

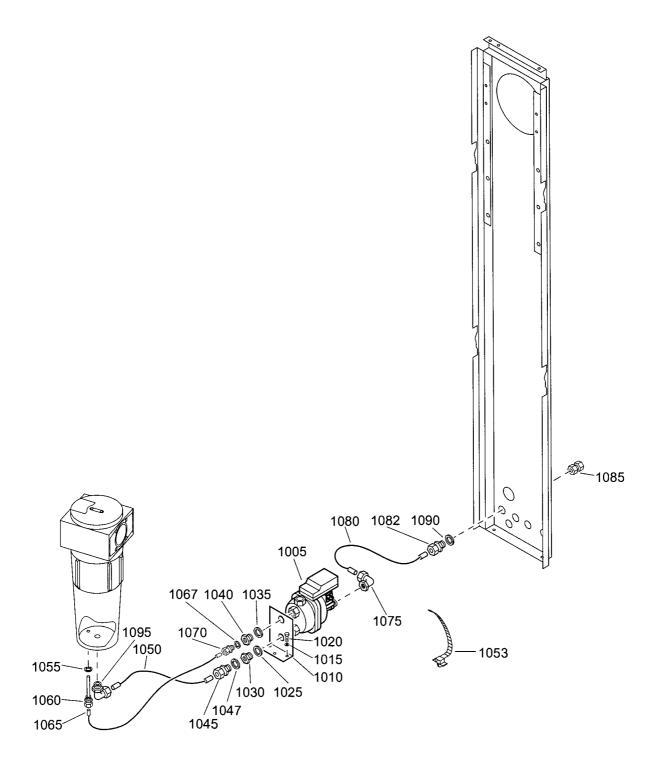


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 $\label{eq:definition} \textbf{Drain system - Basic- and DD-filter drain}$

16

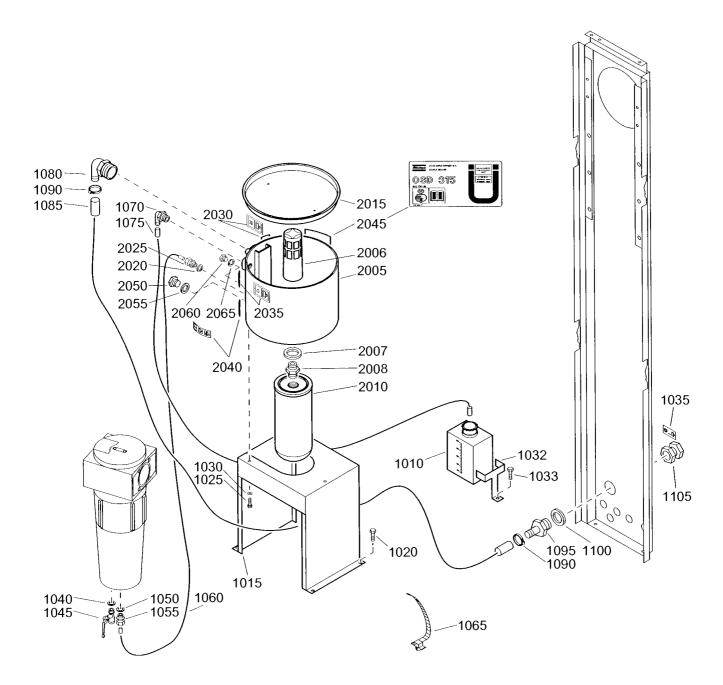
1010 0661 1000 25 1 Scal washer 1080 0653 1124 00 1 Flat gasket 1015 0581 0000 45 1 Pipe coupling 1085 0581 0000 53 1 Pipe coupling 1030 0070 6002 06 AR Plastic tube 1090 0852 0010 33 1 Ball valve 1033 0348 0102 06 3 Cable tie 2005 0070 6002 05 AR Plastic tube 1035 0581 0000 86 1 Pipe coupling 2010 0581 0000 73 1 Str. coupl. 1040 0653 1124 00 1 Flat gasket 2015 0581 0000 86 1 Pipe coupling 1045 0581 0000 53 1 Pipe coupling 2020 0661 1000 27 1 Scal washer 105	Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1015 0581 0000 45 1 Pipe coupling 1085 0581 0000 53 1 Pipe coupling 1030 0070 6002 06 AR Plastic tube 1090 0852 0010 33 1 Ball valve 1033 0348 0102 06 3 Cable tie 2005 0070 6002 05 AR Plastic tube 1035 0581 0000 86 1 Pipe coupling 2010 0581 0000 73 1 Str. coupl. 1040 0653 1124 00 1 Flat gasket 2015 0581 0000 86 1 Pipe coupling 1045 0581 0000 53 1 Pipe coupling 2020 0661 1000 27 1 Scal washer 1050 0653 1062 00 1 Flat gasket 2025 0581 0000 73 1 Str. coupl. 105	1010	0661 1000 25	1	Scal washer		1080	0653 1124 00	1	Flat gasket	
1030 0070 6002 06 AR Plastic tube 1090 0852 0010 33 1 Ball valve 1033 0348 0102 06 3 Cable tie 2005 0070 6002 05 AR Plastic tube 1035 0581 0000 86 1 Pipe coupling 2010 0581 0000 73 1 Str. coupl. 1040 0653 1124 00 1 Flat gasket 2015 0581 0000 86 1 Pipe coupling 1045 0581 0000 53 1 Pipe coupling 2020 0661 1000 27 1 Scal washer 1050 0653 1062 00 1 Flat gasket 2025 0581 0000 73 1 Str. coupl. 1055 0581 0000 45 1 Pipe coupling 2030 0661 1000 27 1 Scal washer 1070 0070 6002 06 AR Plastic tube 2035 0852 0	1015	0581 0000 45	1	Pipe coupling		1085	0581 0000 53	1		
1035 0581 0000 86 1 Pipe coupling 2010 0581 0000 73 1 Str. coupl. 1040 0653 1124 00 1 Flat gasket 2015 0581 0000 86 1 Pipe coupling 1045 0581 0000 53 1 Pipe coupling 2020 0661 1000 27 1 Seal washer 1050 0653 1062 00 1 Flat gasket 2025 0581 0000 73 1 Str. coupl. 1055 0581 0000 45 1 Pipe coupling 2030 0661 1000 27 1 Seal washer 1070 0070 6002 06 AR Plastic tube 2035 0852 0010 33 1 Ball valve	1030	0070 6002 06	AR			1090	0852 0010 33	1		
1040 0653 1124 00 1 Flat gasket 2015 0581 0000 86 1 Pipe coupling 1045 0581 0000 53 1 Pipe coupling 2020 0661 1000 27 1 Scal washer 1050 0653 1062 00 1 Flat gasket 2025 0581 0000 73 1 Str. coupl. 1055 0581 0000 45 1 Pipe coupling 2030 0661 1000 27 1 Scal washer 1070 0070 6002 06 AR Plastic tube 2035 0852 0010 33 1 Ball valve	1033	0348 0102 06	3	Cable tie		2005	0070 6002 05	AR	Plastic tube	
1040 0653 1124 00 1 Flat gasket 2015 0581 0000 86 1 Pipe coupling 1045 0581 0000 53 1 Pipe coupling 2020 0661 1000 27 1 Seal washer 1050 0653 1062 00 1 Flat gasket 2025 0581 0000 73 1 Str. coupl. 1055 0581 0000 45 1 Pipe coupling 2030 0661 1000 27 1 Seal washer 1070 0070 6002 06 AR Plastic tube 2035 0852 0010 33 1 Ball valve	1035	0581 0000 86	1	Pipe coupling		2010	0581 0000 73	1	Str. coupl.	
1045 0581 0000 53 1 Pipe coupling 2020 0661 1000 27 1 Scal washer 1050 0653 1062 00 1 Flat gasket 2025 0581 0000 73 1 Str. coupl. 1055 0581 0000 45 1 Pipe coupling 2030 0661 1000 27 1 Scal washer 1070 0070 6002 06 AR Plastic tube 2035 0852 0010 33 1 Ball valve	1040	0653 1124 00	1			2015	0581 0000 86	1		
1050 0653 1062 00 1 Flat gasket 2025 0581 0000 73 1 Str. coupl. 1055 0581 0000 45 1 Pipe coupling 2030 0661 1000 27 1 Seal washer 1070 0070 6002 06 AR Plastic tube 2035 0852 0010 33 1 Ball valve	1045	0581 0000 53	1			2020	0661 1000 27	1		
1055 0581 0000 45 1 Pipe coupling 2030 0661 1000 27 1 Seal washer 1070 0070 6002 0602 0602 0602 0602 0002	1050	0653 1062 00	1			2025	0581 0000 73	1	Str. coupl.	
1070 0070 6002 06 AR Plastic tube 2035 0852 0010 33 1 Ball valve	1055	0581 0000 45	1			2030	0661 1000 27	1		
1075 0581 0000 86 1 Pipc coupling	1070	0070 6002 06	AR			2035	0852 0010 33	1	Ball valve	
	1075	0581 0000 86	1	Pipe coupling						



61576 06

Drain system - Electronic drain system

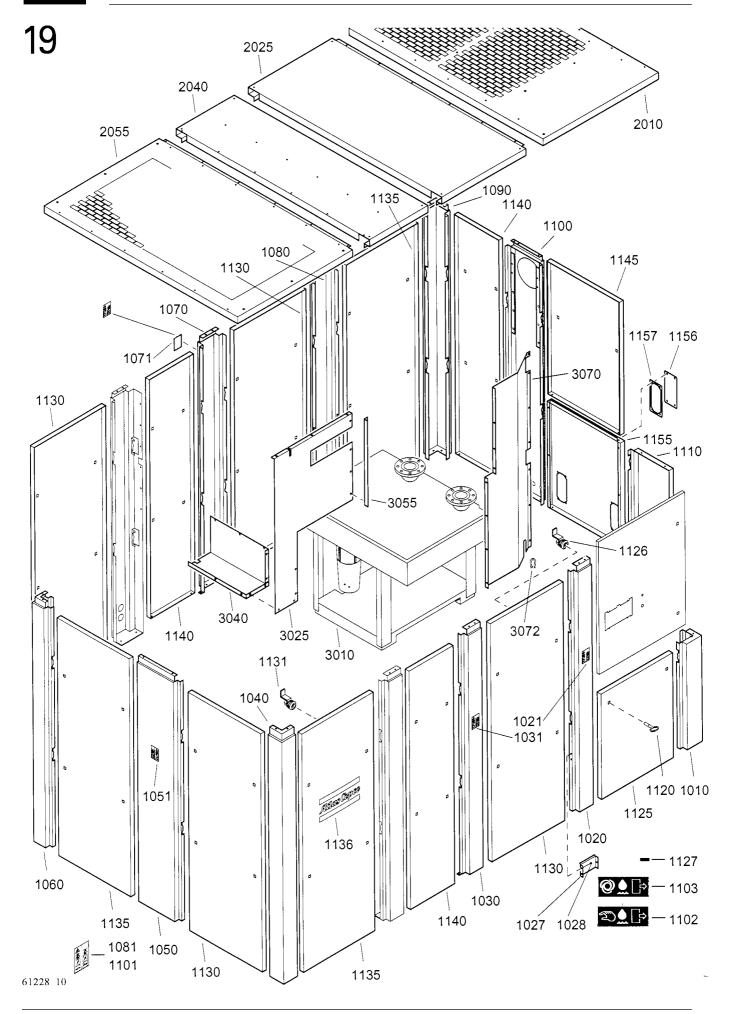
Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1005	8102 0425 80	1	Drain valve		1055	0661 1000 25	1	Seal washer	
1010	1617 1768 00	1	Support		1060	1613 8084 00	1	Pipe coupling	
1015	0301 2335 00	3	Washer		1065	0070 6002 05	AR	Plastic tube	
1020	0147 1323 03	3	Bolt		1067	0661 1000 25	1	Seal washer	
1025	0661 1000 29	1	Scal washer		1070	0581 0000 35	1	Pipe coupling	
1030	0605 8700 84	1	Bushing		1075	0581 1200 47	1	Pipe coupling	
1035	0661 1000 29	1	Scal washer		1080	0070 6002 13	AR	Plastic tube	
1040	0605 8820 05	1	Bushing		1082	0581 0000 71	1	Pipe coupling	
1045	0581 0000 71	1	Pipe coupling		1085	0581 0000 86	1	Pipe coupling	
1047	0661 1000 27	1	Scal washer		1090	0661 1000 27	1	Scal washer	
1050	0070 6002 13	AR	Plastic tube		1095	0581 1200 38	1	Pipe coupling	
1053	0348 0102 06	3	Cable tie					FF 8	



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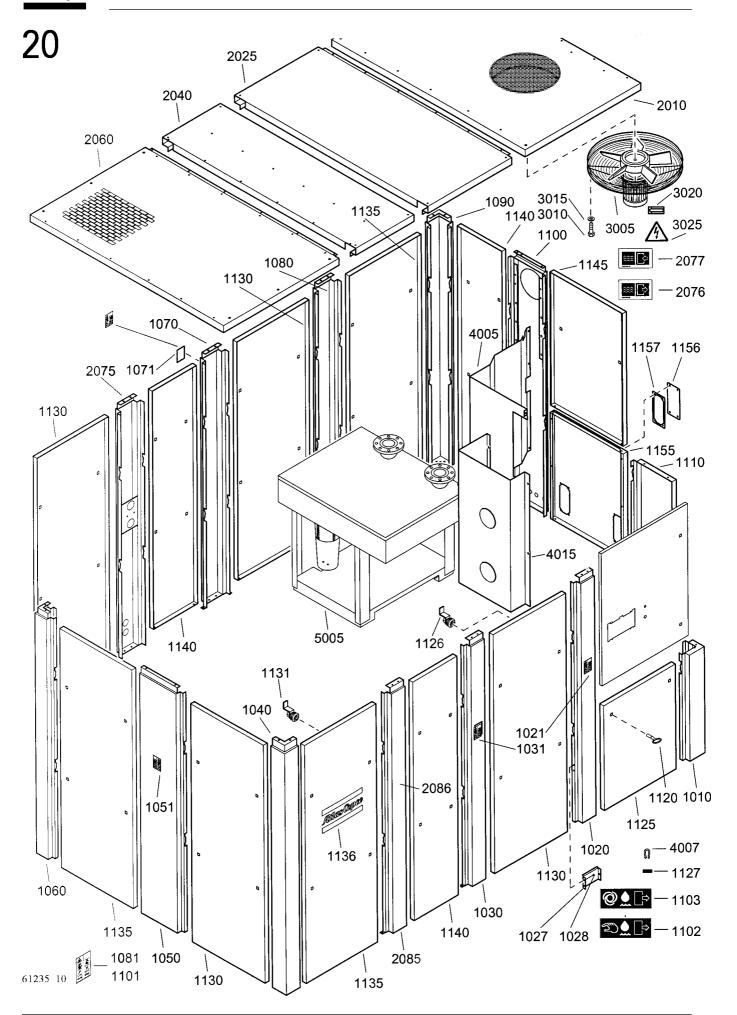
Drain system - Oil Separator condensate Drain

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	Scal 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	Scal 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	0348 0102 06	3	Cable tie		2040	1079 9912 07	ī	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	Scal 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	i	Seal washer
		=			_ ~ ~ ~ ~		-	



Bodywork - GA

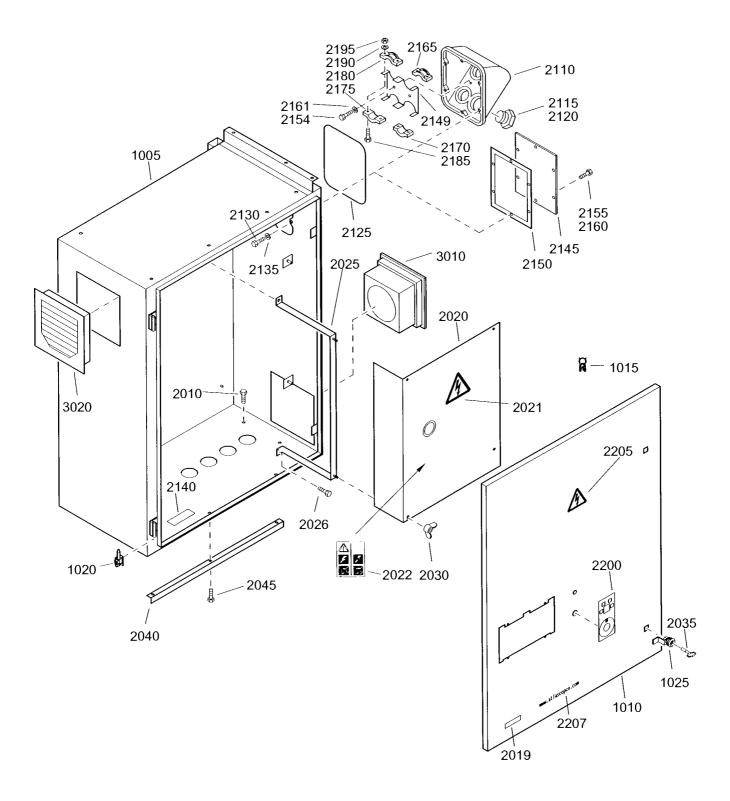
Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1010	1614 9505 00	1	Stay	1)	1155	1614 9401 00	1	Baffle	1)2)
1020	1614 9898 00	1	Stav	1)	1156	1088 0412 06	2	Flange	- / - /
1021	1079 9901 09	1	Label	,	1157	1088 0497 06	2	Gasket	
1027	1614 9908 00	1	Plate		2010	1614 9894 00	1	Roof	
1028	1079 2904 01	3	Push nail		2025	1614 9573 00	1	Roof	1)
1030	1614 9886 00	1	Stay	1)	2040	1621 9042 00	1	Roof	1)
1031	1079 9901 09	1	Label	,	2055	1614 9575 00	1	Roof	1)
1040	1614 9502 00	1	Stay	1)	3010	<<< >>>	1	Air dryer	,
1050	1614 9501 00	1	Stay	1)	3025	1614 9899 00	1	Baffle	
1051	1079 9901 09	1	Label	,	3040	1614 9900 00	1	Baffle	
1060	1614 9502 00	1	Stay	1)	3055	1614 9880 00	1	Stiffener	
1070	1614 9886 00	1	Stay	1)	3070	1614 9923 00	1	Baffle	
1071	1079 9901 09	1	Label	,	3072	1503 1056 00	AR	Seal	
1080	1614 9886 00	1	Stay	1)					
1081	1079 9901 09	1	Label	,			AR	Bolt	
1090	1614 9502 00	1	Stay	1)		0147 1322 03		M8 x 16	
1100	1614 9919 00	1	Stay	1)		1619 2766 00		M8 x 20	
1101	1079 9901 09	1	Label	,		0147 1325 03		M8 x 25	
1102	1079 9910 95	1	Label			1079 1472 06		M8 x 30	
1103	1079 9910 96	1	Label			1619 5337 01		M8 x 30	
1110	1614 9599 00	1	Stay	1)		0147 1405 03		$M12 \times 50$	
1120	1089 9068 01	1	Key				AR	Washer	
1125	1614 9615 00	1	Panel	1)		0301 2335 00		Ø8.4 x 16 x 1.	6
1126	2252 7237 00	2	Doorlock			0301 2358 00		Ø13 x 24 x 2.5	5
1127	1619 5188 00	AR	Scal						
1130	1614 9592 00	4	Door	1)	1) Li	ned with / Beklee	d met /	Beklädd med	/ Ausgekleidet
1131	2252 7237 00	4	Doorlock			t /Garnir dc / Riv			•
1135			Door		Al	lincato con / Forc	et med	/ Revestido com	/ Kledd med
	1614 9592 00	4		1)3)	Vu	iorattu :			
	1614 9592 00	3		1)2)	Fo	am: 0395 6001 69	(AR)	50 x 2040 x 16	50
1136	0690 1140 01	1	House mark	•	2) Mo	edium voltage			
1140	1614 9593 00	3	Door	1)	3) Lo	w voltage			
1145	1614 9703 00	1	Panel	1)2)	, _0				
				-					



 $\mathsf{Bodywork}\, \cdot\, \mathsf{GA}\, \, \mathsf{W}$

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Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1010	1614 9505 00	1	Stay	1)	2076	1079 9913 69	1	Inform.label	
1020	1614 9898 00	1	Stay	1)	2077	1079 9913 79	1	Inform.label	
1021	1079 9901 09	1	Label	,	2085	1614 9886 00	1	Stay	1)
1027	1614 9908 00	1	Plate		2086	1079 9901 09	1	Label	ŕ
1028	1079 2904 01	3	Push nail		3005		1	Fan assembly	
1030	1614 9886 00	1	Stay	1)		1614 9608 01		400V/50Hz	
1031	1079 9901 09	1	Label			1614 9608 02		500V/50Hz	
1040	1614 9502 00	1	Stay	1)		1614 9608 03		380V/60Hz	
	1614 9501 00	1	Stay	1)		1614 9608 04		440-460V/60H	Z
1051	1079 9901 09	1	Label			1614 9608 05		575V/60Hz	
1060	1614 9502 00	1	Stay	1)	3010	0147 1250 03	3	Bolt	
1070	1614 9886 00	1	Stay	1)	3015	0300 0274 35	3	Washer	
	1079 9901 09	1	Label		3020	1503 0786 00	1	Rotation arrow	
1080	1614 9886 00	1	Stay	1)	3025	1088 1001 01	1	Warning mark	
1081	1079 9901 09	1	Label		4005		1	Plate	
1090	1614 9502 00	1	Stay	1)		1614 9911 00			4)
1100	1614 9919 00	1	Stay	1)		1614 9902 00			Óthers
1101	1079 9901 09	1	Label		4007		AR	Seal	
1102	1079 9910 95	1	Label			1202 6584 00			4)
1103	1079 9910 96	1	Label			1503 1056 00			Óthers
1110	1614 9599 00	1	Stay	1)	4015	1614 9862 00	1	Plate	4)
	1089 9068 01	1	Key		5005	<<< >>>	1	Air dryer	
	1614 9615 00	1	Panel	1)					
	2252 7237 00	2	Doorlock				AR	Bolt	
1127	1619 5188 00	AR	Scal			0147 1322 03		M8 x 16	
	1614 9592 00	4	Door	1)		1619 2766 00		M8 x 20	
1131	2252 7237 00	4	Doorlock			0147 1325 03		M8 x 25	
1135			Door			1079 1472 06		M8 x 30	
	1614 9592 00	4		1)3)		1619 5337 01		M8 x 30	
	1614 9592 00	3		1)2)		0147 1405 03		$M12 \times 50$	
	0690 1140 01	1	House mark				AR	Washer	
	1614 9593 00	3	Door	1)		0301 2335 00		Ø8.4 x 16 x 1.6	
	1614 9703 00	1	Panel	1)2)		0301 2358 00		Ø13 x 24 x 2.5	
	1614 9401 00	1	Baffle	1)2)					
	1088 0412 06	2	Flange	2)	1) Li	ned with / Beklec	d met	/ Beklädd med /	Ausgekleidet
1157	1088 0497 06	2	Gasket	2)		t /Garnir de / Rive			
	1614 9895 00	1	Roof	1)	/ R	Revestido com / Ki	ledd m	ed / Vuorattu:	
	1614 9573 00	1	Roof	1)		am: 0395 6001 69			0
	1621 9042 00	1	Roof	1)		edium voltage	` /		
	1614 9907 00	1	Roof	1)		w voltage			
2075	1614 9749 00	1	Stay	1)		nly for units with l	heavy d	luty filter	
					, 01	<u> </u>		J	



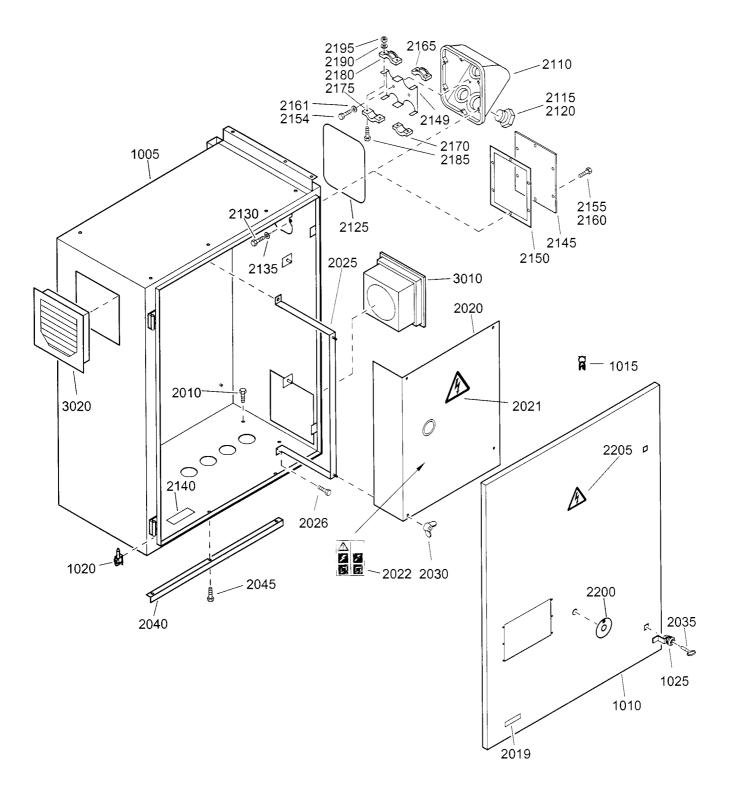
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Parts list

Cubicle 1) 21

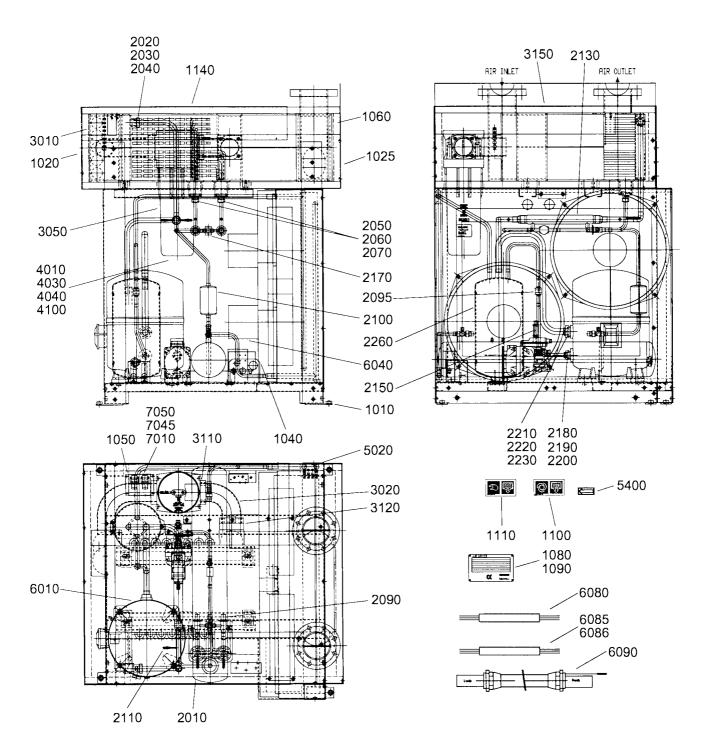
1614 9903 80 Others 2145 1614 7146 00 1 Flar 1005 1 Cubicle 2149 1614 6566 00 1 Plat 1614 9904 00 HAT version 2150 1614 7145 00 1 Gas 1614 9903 00 Others 2154 0147 1322 03 2 Bolt 1010 1614 9905 00 • 1 Door 2155 0147 1325 03 6 Bolt 1015 1202 6584 00 • AR Scal 2160 0266 2110 00 6 Nut 1020 1614 9106 03 • 2 Pin 2161 0301 2335 00 2 Was 1025 1619 7704 00 • 2 Lock 2165 1614 6562 00 2 Clar 2010 1079 1472 06 4 Bolt 2170 1614 6563 00 2 Clar	ne Remarks
1614 9904 80 HAT version 2140 1613 5330 00 1 List 1614 9903 80 Others 2145 1614 7146 00 1 Flar 1005 • 1 Cubicle 2149 1614 6566 00 1 Plat 1614 9904 00 HAT version 2150 1614 7145 00 1 Gas 1614 9903 00 Others 2154 0147 1322 03 2 Bolt 1010 1614 9905 00 • 1 Door 2155 0147 1325 03 6 Bolt 1015 1202 6584 00 • AR Scal 2160 0266 2110 00 6 Nut 1020 1614 9106 03 • 2 Pin 2161 0301 2335 00 2 Was 1025 1619 7704 00 • 2 Lock 2165 1614 6562 00 2 Clar 2010 1079 1472 06 4 Bolt 2170 1614 6563 00 2 Clar	sher
1614 9903 80 Others 2145 1614 7146 00 1 Flar 1005 1 Cubicle 2149 1614 6566 00 1 Plat 1614 9904 00 HAT version 2150 1614 7145 00 1 Gas 1614 9903 00 Others 2154 0147 1322 03 2 Bolt 1010 1614 9905 00 • 1 Door 2155 0147 1325 03 6 Bolt 1015 1202 6584 00 • AR Scal 2160 0266 2110 00 6 Nut 1020 1614 9106 03 • 2 Pin 2161 0301 2335 00 2 Was 1025 1619 7704 00 • 2 Lock 2165 1614 6562 00 2 Clar 2010 1079 1472 06 4 Bolt 2170 1614 6563 00 2 Clar	ing mark (CSA/UL)
1005 • 1 Cubicle 2149 1614 6566 00 1 Plat 1614 9904 00 HAT version 2150 1614 7145 00 1 Gas 1614 9903 00 Others 2154 0147 1322 03 2 Bolt 1010 1614 9905 00 • 1 Door 2155 0147 1325 03 6 Bolt 1015 1202 6584 00 • AR Scal 2160 0266 2110 00 6 Nut 1020 1614 9106 03 • 2 Pin 2161 0301 2335 00 2 Was 1025 1619 7704 00 • 2 Lock 2165 1614 6562 00 2 Clar 2010 1079 1472 06 4 Bolt 2170 1614 6563 00 2 Clar	
1614 9903 00 Others 2154 0147 1322 03 2 Bolt 1010 1614 9905 00 • 1 Door 2155 0147 1325 03 6 Bolt 1015 1202 6584 00 • AR Scal 2160 0266 2110 00 6 Nut 1020 1614 9106 03 • 2 Pin 2161 0301 2335 00 2 Was 1025 1619 7704 00 • 2 Lock 2165 1614 6562 00 2 Clar 2010 1079 1472 06 4 Bolt 2170 1614 6563 00 2 Clar	
1614 9903 00 Others 2154 0147 1322 03 2 Bolt 1010 1614 9905 00 • 1 Door 2155 0147 1325 03 6 Bolt 1015 1202 6584 00 • AR Scal 2160 0266 2110 00 6 Nut 1020 1614 9106 03 • 2 Pin 2161 0301 2335 00 2 Was 1025 1619 7704 00 • 2 Lock 2165 1614 6562 00 2 Clar 2010 1079 1472 06 4 Bolt 2170 1614 6563 00 2 Clar	ket (CSA/UL)
1015 1202 6584 00 AR Scal 2160 0266 2110 00 6 Nut 1020 1614 9106 03 • 2 Pin 2161 0301 2335 00 2 Was 1025 1619 7704 00 • 2 Lock 2165 1614 6562 00 2 Clar 2010 1079 1472 06 4 Bolt 2170 1614 6563 00 2 Clar	
1020 1614 9106 03 • 2 Pin 2161 0301 2335 00 2 Was 1025 1619 7704 00 • 2 Lock 2165 1614 6562 00 2 Clar 2010 1079 1472 06 4 Bolt 2170 1614 6563 00 2 Clar	(CSA/UL)
1025 1619 7704 00 • 2 Lock 2165 1614 6562 00 2 Clar 2010 1079 1472 06 4 Bolt 2170 1614 6563 00 2 Clar	(CSA/UL)
2010 1079 1472 06 4 Bolt 2170 1614 6563 00 2 Clar	her
2010 1079 1472 06 4 Bolt 2170 1614 6563 00 2 Clar	
2019 1613 3431 00 1 Label (CSA/UL) 2175 1614 6565 00 2 Clar	np
2020 1 Screen 2180 1614 6564 00 2 Clar	np
1614 9872 00 HAT version 2185 0147 1250 03 8 Boli	. - •
1614 8924 00 Others 2190 0301 2321 00 8 Was	her
2021 1088 1001 04 1 Warning mark 2195 0266 2108 00 8 Nut	
2022 1079 9901 67 1 Label 2200 1614 8071 00 1 Lab	el
2025 1614 9108 00 1 Bracket 2205 1088 1001 01 1 War	ning mark
2026 1619 2766 00 2 Bolt 2207 1079 9920 56 1 Lab	
2030 0296 1108 02 4 Wing nut 3010 1 Fan	motor
2035 1089 9154 02 1 Key HA	Γ version
2040 1614 9380 00 1 Bracket 1089 0598 01 50H	
2045 1079 1472 06 3 Bolt 1089 0598 02 60H	Z.
2110 1614 6571 00 1 Cable box 3020 1089 0598 03 1 Filto	er
2115 1088 0524 09 2 Plug HA	Γ version
2120 1088 0524 10 2 Plug	
2125 1614 6567 00 1 Scal HAT version : High Ambient Tempo	erature
2130 0147 1322 03 6 Bolt	



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Cubicle 2) 22

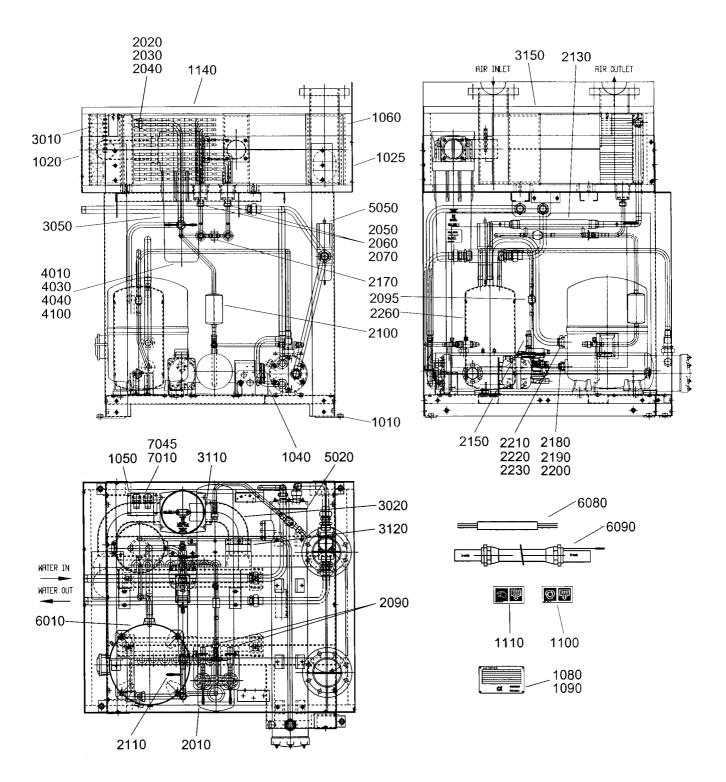
Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
		1	Cubicle		2135	0301 2335 00	6	Washer	
	1621 4506 80	•	HAT version		2140	1613 5330 00	1	Listing mark	(CSA/UL)
	1621 4501 80		Others		2145	1614 7146 00	i	Flange	(CSA/UL)
1005	•	1	Cubicle		2149	1614 6566 00	i	Plate	(001,01)
	1621 4506 00	-	HAT version		2150	1614 7145 00	i	Gasket	(CSA/UL)
	1621 4501 00		Others		2154	0147 1322 03	2	Bolt	()
1010	1621 4601 00 •	1	Door		2155	0147 1325 03	6	Bolt	(CSA/UL)
1015	1202 6584 00 •	AR	Scal		2160	0266 2110 00	6	Nut	(CSA/UL)
1020	1614 9106 03 •	2	Pin		2161	0301 2335 00	2	Washer	,
1025	1619 7704 00 •	2	Lock		2165	1614 6562 00	2	Clamp	
2010	1079 1472 06	4	Bolt		2170	1614 6563 00	2	Clamp	
2019	1613 3431 00	1	Label	(CSA/UL)	2175	1614 6565 00	2	Clamp	
2020		1	Screen		2180	1614 6564 00	2	Clamp	
	1621 9286 00		HAT version		2185	0147 1250 03	8	Bolt	
	1621 9285 00		Others		2190	0301 2321 00	8	Washer	
2021	1088 1001 04	1	Warning mark		2195	0266 2108 00	8	Nut	
2022	1079 9901 67	1	Label		2200	1621 0478 00	1	Label	
2025	1614 9108 00	1	Bracket		2205	1088 1001 01	1	Warning mark	
2026	1619 2766 00	2	Bolt		3010		1	Fan motor	
2030	0296 1108 02	4	Wing nut					HAT version	
2035	1089 9154 02	1	Key			1089 0598 01		230V-50/60Hz	
2040	1614 9380 00	1	Bracket			1089 0598 02		115V-50/60Hz	CSA/UL
2045	1079 1472 06	3	Bolt		3020	1089 0598 03	1	Filter	
2110	1614 6571 00	1	Cable box					HAT version	
2115	1088 0524 09	2	Plug						
2120	1088 0524 10	2	Plug		HAT v	version: High Am	ibient T	emperature	
2125	1614 6567 00	1	Scal						
2130	0147 1322 03	6	Bolt						



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Air dryer - GA

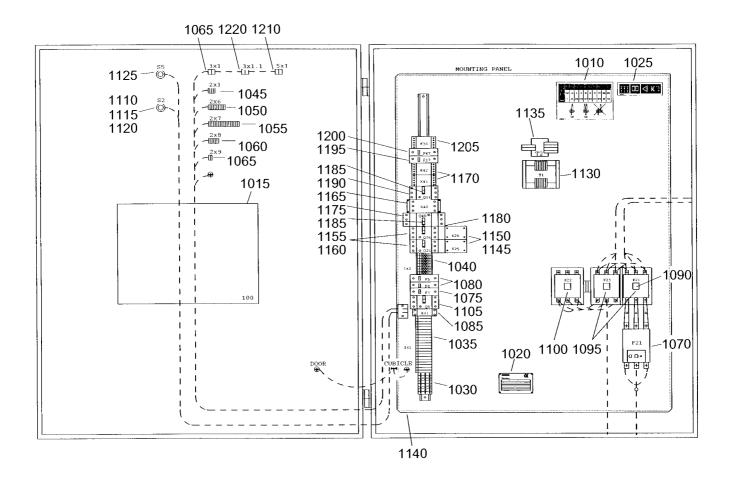
Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
		1	Air dryer		4100	0070 6002 13 •	AR	Plastic tube	
	1617 2165 81		380-415V/50F	Iz	5020	1617 2137 00 •	1	Condensor	
	1617 2165 82		500V/50Hz		5400	1503 0786 00 •	2	Rotation arrow	
	1617 2165 86		440-460V/60F	Ix	6010	•	1	Refrigerant con	
	1617 2165 87		380V/60Hz			1619 7675 26		380-415V/50H	
1010	1617 2165 88		575V/60Hz			1610 5655 00		440-460V/60H	Z
	1617 2133 00 •	1	Frame			1619 7675 28		380V 60Hz	
	1617 2134 00 •	1	Support left			1619 7675 33		500V/50Hz,	
	1617 2135 00 • 1617 2069 00 •	1 1	Support right		6040	_	2	575V/60Hz	
	1617 2313 00 •	1	Support Box ip54		0040	1617 1183 81	Z	Fan ass'y 380-415V/50H	·
	1617 2136 00 •	1	Box 1p34			1617 1183 81		500V/50Hz,	IZ.
	1617 0745 00 •	1	Data plate			1017 1105 02		575V/60Hz,	
	0129 3103 00 •	4	Blind rivet					440-460V/60H	7
	1079 9915 89 •	i	Label			1614 9608 03		380V 60Hz	
	1079 9915 98 •	î	Label				1	Fan motor	
	1617 2631 00 •	i	Cover			1617 2382 00	-	380-415V/50H	z
	1617 1565 00 •	1	Liquid receive	r		1617 2383 00		500V/50Hz,	
2020	1617 0488 00 •	1	Sleeve					575V/60Hz,	
	1617 0476 00 •	1	Nut					440-460V/60H	z
2040	1617 0320 00 •	1	Ring			1080 4049 07		380V 60Hz	
	1617 0386 00 •	2	Sleeve				1	Fan	
	1617 0314 00 •	2	Nut			1614 9623 00		380V 60Hz	
	1617 0315 00 •	2	Ring			1617 0526 00	_	Others	
	1619 6768 17 •	2	Expansion value				1	Fan guard	
	1617 2384 00 •	1	Non return val	ve		1614 9614 00		380V 60Hz	
	1619 5566 04 •	1	Freon dryer			1617 0364 00	1	Others	
	1619 5563 06 • 1617 0962 00 •	4 1	Non return val Freon exchang			1617 0136 00	1	Adapter 380-415V/50H	ſ. .
	1617 0902 00 •	1	Safety valve	CI		1017 0130 00		500V/50Hz,	1.
	1619 5567 04 •	1	Sight glass					575V/60Hz,	
	1617 0314 00 •	1	Nut					440-460V/60H	v
	1617 0386 00 •	1	Sleeve		6080	•	1	Cable (compre	
	1617 0315 00 •	î	Ring		0000	1617 2512 01	•	60Hz	CSA/UL
	1617 0476 00 •	1	Nut			1617 2512 04		50Hz	
	1617 1124 00 •	i	Sleeve		6085	•	1	Cable (fan 1)	
2230	1617 0320 00 •	1	Ring			1617 2512 02		60Hz	CSA/UL
2260	1617 2317 00 •	1	Liquid seperat	or		1617 2512 05		50Hz	
	1603 2132 80 •	1	Heat exchang	er set	6086	•	1	Cable (fan 2)	
3010	1617 2132 00 ••	1	Heat exchange	r		1617 2512 03		60Hz	CSA/UL
	1617 1247 00 ••	1	Connector			1617 2512 06		50Hz	
	1613 6728 00 •	1	Waterseparato	r	6090	•	1	Wiring (regula	
	0663 2107 46 •	2	O-ring			1617 2498 00		60Hz	CSA/UL
	0650 1001 21 •	1	Gasket		7010	1617 2497 00		50Hz	
	1617 2318 80 •	1	Insulation box			1089 9214 10 •	1	Pressure switch	
	0653 1062 00 •	2	Flat gasket	n a		1617 2618 00 •	2	Capillar conne	
4030	0581 0000 35 • 0070 6002 05 •	2 AR	Straight coupli Plastic tube	ng	7050	1089 9214 33 •	1	Pressure switch	1
4040	0070 0002 03 •	AK	riastic tude						



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Air dryer - GA W

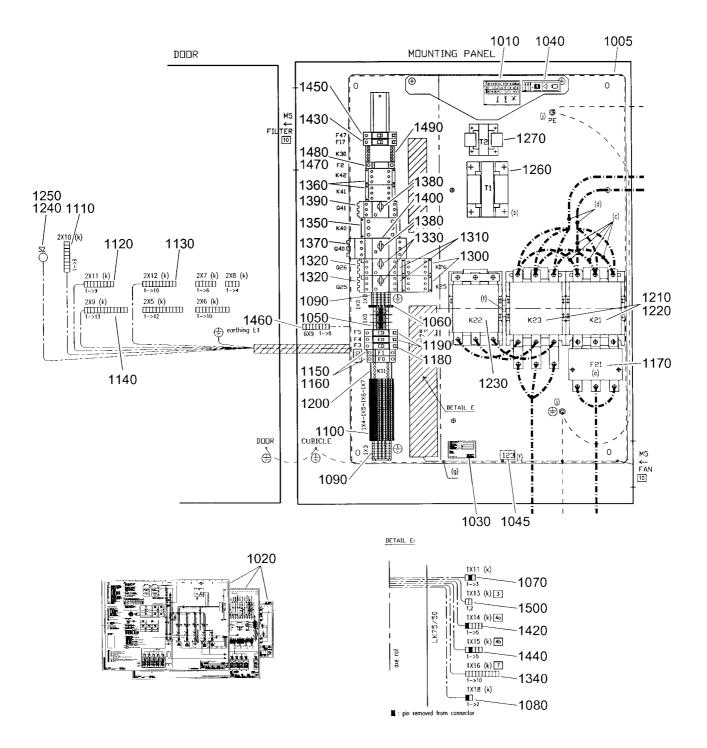
Ref.	Part number	Qty	Name Remarks	_ Ref.	Part number	Qty	Name Remarks
		1	Air dryer	2200	1617 0315 00 •	1	Ring
	1617 2166 81		380-415V/50Hz	2210	1617 0476 00 •	1	Nut
	1617 2166 82		500V/50Hz	2220	1617 1124 00 •	1	Sleeve
	1617 2166 86		440-460V/60Hz	2230	1617 0320 00 •	1	Ring
	1617 2166 87		380V/60Hz	2260	1617 2317 00 •	1	Liquid seperator
	1617 2166 88		575V/60Hz		1603 2132 80 •	1	Heat exchanger set
010	1617 2133 00 •	1	Frame	3010	1617 2132 00 ••		Heat exchanger
020	1617 2134 00 •	i	Support left	3020	1617 1247 00 ••	_	Connector
025	1617 2135 00 •	î	Support right	3050	1613 6728 00 •	î	Waterseparator
040	1617 2069 00 •	î	Support	3110	0663 2107 46 •	$\dot{\hat{2}}$	O-ring
050	1617 2313 00 •	î	Box ip54	3120	0650 1001 21 •	ĩ	Gasket
060	1617 2136 00 •	î	Box	3150	1617 2318 80 •	î	Insulation box
080	1617 0745 00 •	1	Data plate	4010	0653 1062 00 •	2	Flat gasket
090	0129 3103 00 •	4	Blind rivet	4030	0581 0000 35 •	$\frac{2}{2}$	Straight coupling
100	1079 9915 89 •	i	Label	4040	0070 6002 05 •	ĀR	Plastic tube
110	1079 9915 98 •	1	Label	4100	0070 6002 03 •	AR	Plastic tube
140	1617 2631 00 •	î	Cover	5020	1617 1131 01 •	1	Condensor
010	1617 1565 00 •	î	Liquid receiver	5050	1617 2043 02 •	i	Regulating valve
020	1617 0488 00 •	1	Sleeve	6010	1017 2043 02	1	Refrigerant compressor
030	1617 0476 00 •	1	Nut	0010	1619 7675 26	1	380-415V/50Hz,
040	1617 0320 00 •	1	Ring		1017 1013 20		440-460V/60Hz
050	1617 0320 00 •	2	Sleeve		1619 7675 28		380V 60Hz
060	1617 0314 00 •	2	Nut		1619 7675 23		500V/50Hz.
070	1617 0314 00 •	$\frac{2}{2}$	Ring		1017 /075 55		575V/60Hz
090	1619 6768 17 •	$\frac{2}{2}$	Expansion valve	6080	•	1	Cable (compressor)
095	1617 2384 00 •	1	Non return valve	0000	1617 2512 01	1	440-460V/60Hz
100	1619 5566 04 •	1	Freon dryer		1617 2512 01		Others
110	1619 5563 06 •	4	Non return valve	6090	1017 2312 04	1	Wiring (regulation)
130	1617 0962 00 •	1	Freon exchanger	0070	1617 2498 00	1	440-460V/60Hz
150	1617 2248 00 •	1	Safety valve		1617 2498 00		Others
170^{-1}	1619 5567 04 •	1 1		7010	1089 9214 10 •	1	Pressure switch
180	1617 0314 00 •	1	Sight glass Nut	7010	1617 2618 00 •	2	
190	1617 0314 00 •	1	Sleeve	/043	101 / 2018 00 •	Z	Capillar connection



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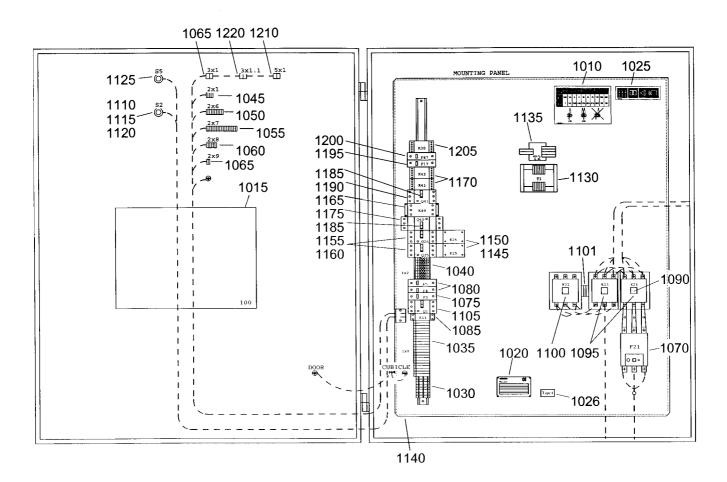
Start cubicle - star/delta - Control Voltage 230/24V - Full options 1)

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
		1	Control	anel	1145			Contactor	
	1900 3103 15	•	GA 200 4	00V/50Hz	1145	1089 9415 21	2	1)2)3)4)	Aircooled
	1900 3103 16			00V/50Hz		1089 9415 23	2	8)9)10)	Aircooled
	1900 3103 19			00V/50Hz		1089 9415 11	ī	0,7,10,	Watercooled
	1900 3103 20			00V/50Hz	1150		-	Connection eler	
	1900 3104 15			80V/60Hz		1089 9416 91	2	1)2)3)4)8)9)10	
	1900 3104 16			80V/60Hz		1089 9416 06	1		Watercooled
	1900 3104 17		GA315 3	80V/60Hz	1155			Circuit breaker	
	1900 3104 19			40-460V/60Hz		1089 9416 70	2	1)2)8)9)10)	Aircooled
	1900 31 04 2 0			40-460V/60Hz		1089 9416 69	2	3)4)	Aircooled
	1900 3104 21			40-460V/60Hz		1089 9416 21	1	1)2)5)6)7)	Watercooled
	1079 9906 09 •	1	Label			1089 9416 20	1	3)4)8)9)10)	Watercooled
	9823 1821 01 •	1	Label		1160		_	Contact block	
	1613 6639 00 •	1	Data plat	C		1089 9416 07	2	1)2)3)4)8)9)10	
	1079 9901 68 •	10	Label		1165	1089 9416 07	1	0	Watercooled
	1089 0506 27 •	10 36	Terminal		1165	1090 0415 21	1	Contactor	
1035 1040	1089 9398 11 • 1089 0506 06 •	50 6	Terminal Terminal			1089 9415 31 1089 9415 23		1)2) 3)4)	
1040	1089 0306 06 •	1	Connecto	r		1089 9415 25		5)6)7)8)9)10)	
	1088 0024 04 •	l	Connecto		1170	1007 7413 32	2	Contactor	
1055	1088 0024 18 •	ì	Connecte		1170	1089 9415 11	2	1)2)3)4)	Aircooled
1060	1088 0000 06 •	î	Connecto			1089 9415 12		5)6)7)	Aircooled
1065	1088 0024 02 •	2	Connecte		1175		1	Circuit breaker	
1070	•	1	Overload			1089 9416 84		1)2)	
	1089 9399 02		3)	•		1089 9416 73		3)4)	
	1089 9399 03			()7)8)9)10)		1089 9416 81		5)6)7)8)9)10)	
1075	1089 9203 11 •	1	Circuit bi		1180		1	Connection eler	ment
1080	1089 9203 04 •	2	Circuit bi			1089 9416 91		3)4)	
1085	1089 9388 01 •	1	Interface		1185	1000 0416 05		Contact block	
1090	1089 9221 95 •	1	Contact b			1089 9416 07	2		Aircooled
1095	1089 9221 30	2	Contactor 3)		1190	1089 9416 07	1 1	Circuit breaker	Watercooled
	1089 9221 30		7)		1190	1089 9416 27	1	1)2)3)4)	Aircooled
	1089 9221 96		1)2)4)5)6	18191101		1089 9416 29		5)6)7)8)9)10)	Aircooled
1100	1007 7221 70	1	Contactor		1195		1	Circuit breaker	Anteoorea
1100	1089 9421 11	•	1)4)8)		1200	1089 9203 23	i	Circuit breaker	
	1089 9221 30		2)5)		1205	1007 7200 20	i	Phase sequence	relav
	1089 9221 03		3)			1089 9461 01		1)2)5)6)7)	
	1089 9421 12		6)7)9)10)	Ì		1089 9461 03		3)4)8)9)10)	
1105	•	1	Circuit bi		1210	1088 0024 02	1	Connector	
	1089 9416 24		1)2)9)10)	1	1220	1088 0024 02	1	Connector	
	1089 9416 23		3)4)8)						
	1089 9416 25		5)6)7)			GA200 400V/50Hz			
1110	1089 0362 51 •	l		cy stop button	,	GA250 400V/50Hz			
1115	1089 0362 50 •	l	Contact b		,	GA200 500V/50Hz			
1120	1089 0362 58 •] 1	Contact b			GA250 500V/50Hz			
1125 1130	1089 9082 24 •	1	Key swite Transfort			GA200 380V/60Hz GA250 380V/60Hz			
1130	1089 9136 98	1	1)2)	iiCi		GA315 380V/60Hz			
	1089 9436 07		3)4)8)			GA200 440-460V/6			
	1089 9436 08		5)6)7)9)1	0)	, ,	GA250 440-460V/6			
1135	1089 9436 11 •	1	Transform			GA315 440-460V/6			
	1614 9906 00 •	1	Mounting		,	21.10.10 100 470			
				· -					



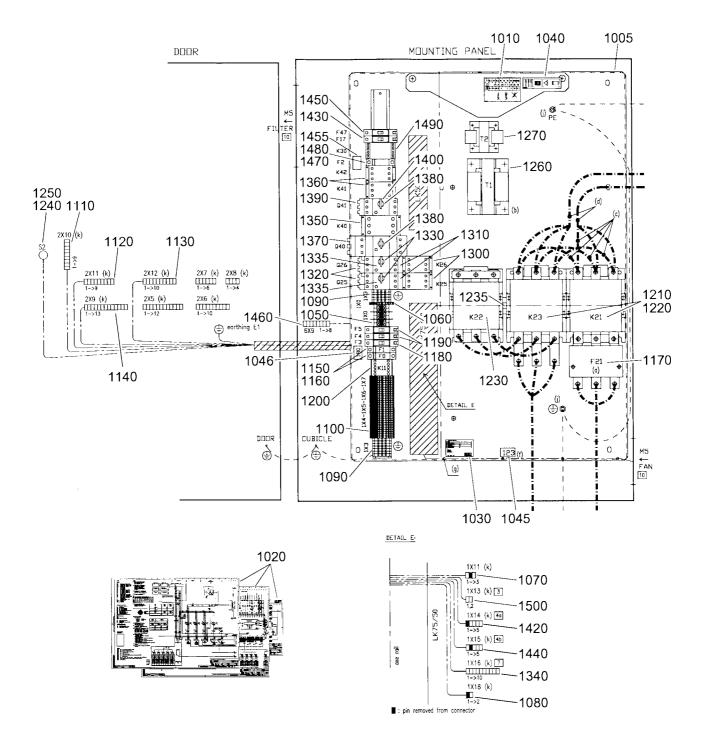
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Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
		1	Control pane	. 1	1310	•		Connection ele	ment
	1900 3130 10	•	GA200 400V	7/50Hz.	1510	1089 9416 91	2	1)3)4)5)	Aircooled
			GA200 500V					6)7)8)10)	Aircooled
			GA200 440-4			1089 9416 06	2	2)9)	Aircooled
	1900 3130 11		GA250 400V			1089 9416 06	1	, ,	Watercooled
			GA200 380V		1320	•		Circuit breaker	
			GA250 380V			1089 9416 70	2	1)3)4)5)	Aircooled
			GA250 440-4					6)7)8)10)	Aircooled
			GA315 440-4			1089 9416 29	2	2)9)	Aircooled
	1900 3130 12		GA250 500V			1089 9416 21	1	1)4)5)6)10)	Watercooled
1005	1900 3130 13		GA315 380V		1000	1089 9416 20	1	2)3)7)8)9)	Watercooled
	1614 9906 00 •	l	Mounting pla	te	1330	1000 0416 07	2	Contact block	A: 1 1
		1	Label			1089 9416 07	2		Aircooled
		1	Service diagra	am	1240	1089 9416 07	1	C	Watercooled
	1613 6639 00 •	1	Data plate		1340 1350	1088 0031 10 •	1	Connector	1X16
1040 1045	1079 9901 68 • 1079 9911 01 •	1 1	Label Label		1330	1089 9415 31	1	Contactor	
	1089 0506 06 •	6	Terminal 16-1	1 D		1089 9415 31		1)4) 2)9)	
1060	1087 0300 00 •	1	Terminal 4mr			1089 9415 32		3)5)6)7)8)10)	
	1088 0031 03 •	1	Connector	" 1X11	1360	1007 7413 32	2	Contactor	Aircooled
1080	1088 0031 03 •	1	Connector	1X18	1500	1089 9415 11	2	1)2)4)9)	Ancoolea
1090	1089 0506 27 •	13	Terminal	1X3		1089 9415 13		3)5)6)7)8)10)	
1100	1089 9398 11 •	27	Terminal	1X4-1X5-	1370	1007 7415 15	1	Circuit breaker	
1100	1007 7570 11 -	2,	1 Ci iiiiiidi	1X6-1X7	1570	1089 9416 84	•	1)4)	
1110	1088 0031 49 •	1	Connector	2X10		1089 9416 73		2)9)	
1120	1088 0031 29 •	i	Connector	2X11		1089 9416 81		3)5)6)7)8)10)	
1130	1088 0031 30 •	1	Connector	2X12	1380	•		Contact block	
1140	1088 0031 13 •	1	Connector	2X9		1089 9416 07	2		Aircooled
1150	1089 0612 25 •	2	Fuse			1089 9416 07	1		Watercooled
1160	1089 0612 01 •	2	Fuse holder		1390	•	1	Circuit breaker	Aircooled
1170	•	1	Overload rela	ıy		1089 9416 27		1)2)4)9)	
	1089 9446 22		1)2)3)9)			1089 9416 29		3)5)6)7)8)10)	
	1089 9446 23		4)5)6)7)8)10)		1400	•	1	Connecting ele	ment
1180	1089 9203 11 •	1	Circuit break			1089 9416 91		2)9)	
1190	1089 9203 11 •	2	Circuit break	er	1420		1	Connector	1X14
1200	1089 9415 17 •	1	Contactor			1089 9203 31 •	1	Circuit breaker	
1210	1000 0415 50	2	Contactor		1440		1	Connector	1X15
	1089 9415 78		1)2)3)		1450		1	Circuit breaker	
	1089 9415 80		4)5)6)7)8)		1460	1088 0031 08 •	1	Connector	6X9
	1089 9415 79		9)		1470	1089 0612 24 •	1	Fuse	
1220	1089 9415 74	2	10)	-	$\frac{1480}{1490}$	1089 0612 01 •	1 1	Fuse holder	. rolor:
$\frac{1220}{1230}$	•		Contact block	L	1490	1089 9461 01	1	Phase sequence	relay
1230	1089 9415 58	1	Contactor 1)2)3)9)			1089 9461 01		1)4)5)6)10) 2)3)7)8)9)	
	1089 9415 78		4)5)6)7)8)10)	1	1500	1088 0031 02 •	1	Connector	1X13
1240	1089 0362 51 •	1	Emergency st		1500	1000 0031 02 •	1	Connector	17(1)
1250	1089 0362 58 •	1	Contact block	op outton	1)	GA200 400V/50	Hz		
1260	•	î	Transformer	•	2)	GA200 500V/501			
	1089 9436 08	-	1)2)3)4)5)6)7	7)8)10)	3)	GA200 440-460V		Z	
	1089 9436 07		9)	/ /- "/	4)	GA250 400V/501		-	
1270	1089 9136 93 •	1	Transformer		5)	GA200 380V/601			
1300	•		Contactor		6)	GA250 380V/601			
	1089 9415 21	2	1)3)4)5)	Aircooled	7 <u>)</u>	GA250 440-460V		<i>7.</i>	
			6)7)8)10)	Aircooled	8)	GA315 440-460V			
	1089 9415 13	2	2)9)	Aircooled	9)	GA250 500V/501			
	1089 9415 11	1		Watercooled	10)	GA315 380V/60	Hz		



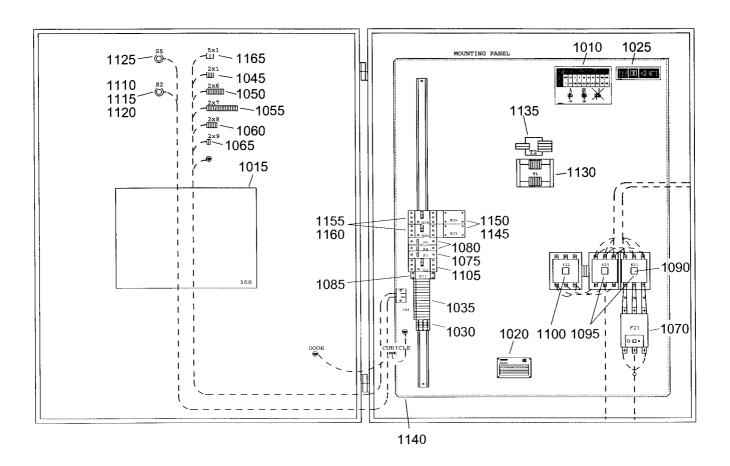
Start cubicle - star/delta - Control Voltage 115/24V - CSA/UL - Full options 1)

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
		1	Control pa		1135	1089 9436 11 •	1	Transformer	
	1900 3105 19			0-460V/60Hz	1140	1614 9906 00 •	1	Mounting plate	
	1900 3105 20			0-460V/60Hz	1145	1000 0415 34	2	Contactor	A :11
	1900 3105 21 1900 3105 23		GA315 440 GA200 575	0-460V/60Hz		1089 9415 24 1089 9415 14	1		Aircooled Watercooled
	1900 3103 23		GA250 575		1150	1009 9413 14	1	Connection eler	
	1900 3105 24		GA315 575		1150	1089 9416 91	2	Connection ele	Aircooled
1010	1079 9906 09 •	1	Label	1700117		1089 9416 06	ī		Watercooled
1015	9823 1821 01 •	1	Label		1155			Circuit breaker	
	1613 3046 00 •	1	Data plate			1089 9416 70	2	1)2)3)	Aircooled
	1079 9901 68 •	1	Label			1089 9416 69	2	4)5)6)	Aircooled
	1079 9911 01 •	1	Label			1089 9416 21	1	1)2)3)	Watercooled
1030	1089 0506 27 •	10	Terminal		1160	1089 9416 20	1	4)5)6)	Watercooled
	1089 9398 11 •	36	Terminal		1160	1000 0416 07	2	Contact block	A important
1040 1045	1089 0506 06 • 1088 0024 04 •	6 1	Terminal Connector			1089 9416 07 1089 9416 07	2 1		Aircooled Watercooled
1043	1088 0024 04 •	1	Connector		1165	1089 9410 07	1	Contactor	watercooled
	1088 0024 10 •	1	Connector		1105	1089 9415 35	1	1)2)3)	
1060	1088 0000 06 •	1	Connector			1089 9415 34		4)5)6)	
1065	1088 0024 02 •	2	Connector		1170	1089 9415 14	2	Contactor	Aircooled
1070	1089 9399 12 •	ī	Overload re	elav	1175	1007711511	ī	Circuit breaker	medoica
1075	•	i	Circuit brea		, .	1089 9416 81	-	1)2)3)	
	1089 9203 38		1)2)3)	-		1089 9416 84		4)5)6)	
	* * *		4)5)6)		1185			Contact block	
1080	1089 9203 36 •	2	Circuit brea			1089 9416 07	2		Aircooled
1085	1089 9388 01 •	1	Interface re			1089 9416 07	1		Watercooled
1090	1089 9221 95 •	1	Contact blo	ck	1190		1	Circuit breaker	
1095	•	2	Contactor			1089 9416 69		1)2)3)	Aircooled
	1089 9221 50		1)5)6)		1105	1089 9416 68	,	4)5)6)	Aircooled
	1089 9221 94		2)3)		1195	1089 9203 31	1	Circuit breaker	
1100	1089 9221 43	1	4)		1200	1089 9203 31	1 1	Circuit breaker	
1100	1089 9221 43	1	Contactor 1)3)		1205	1089 9461 03	1	Phase sequence 1)2)3)	ciciay
	1089 9221 43		2)			1089 9461 03		4)5)6)	
	1089 9221 48		4)5)		1210	1088 0024 02	1	Connector	
	1089 9221 43		6)		1220	1088 0024 02	ì	Connector	
1101	1089 9216 03 •	1	Interlock		1220	1000 0021 02	•	Commector	
1105	•	ī	Circuit brea	ıker	1)	GA200 440-46	0V/60	Нz	
	1089 9416 24		1)2)3)		2)	GA250 440-46			
	1089 9416 22		4)5)6)		3)	GA315 440-46			
1110	1089 0362 51 •	1	Emergency	stop button	4)	GA200 575V/6			
1115	1089 0362 50 •	1	Contact blo		5 <u>)</u>	GA250 575V/6			
1120	1089 0362 58 •	1	Contact blo	ck	6)	GA315 575V/6	60Hz		
1125	1089 9082 24 •	1	Key switch		,	,.			
1130	1000 0426 00	1	Transformo	r					
	1089 9436 09		1)2)3)						
	1089 9436 08		4)5)6)						



Start cubicle - star/delta - Control Voltage 115/24V - CSA/UL - Full options 2)

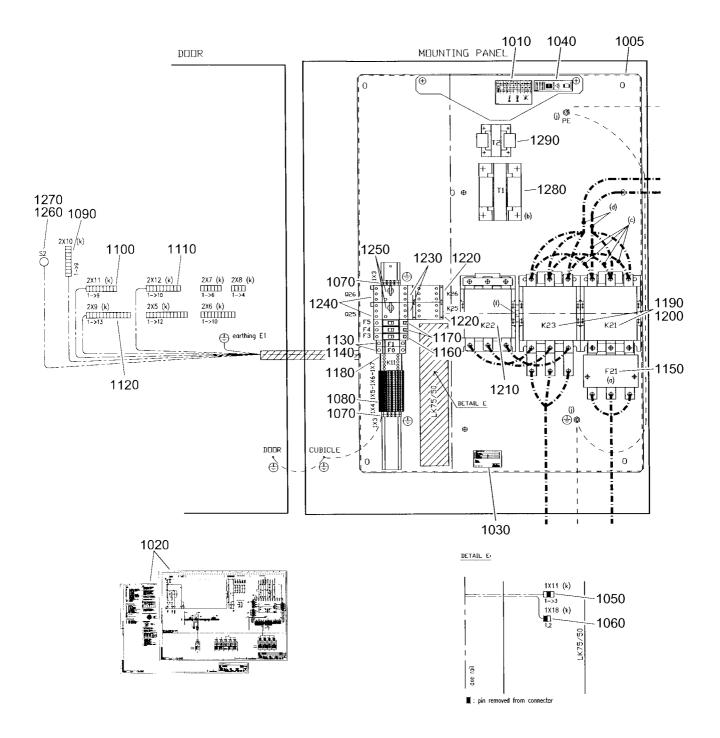
Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
		1	Control panel		1270	1089 9436 11	1	Transformer	
	1900 3131 10		GA200 440-46		1300		•	Contactor	
	1900 3131 11		GA200 575V/6			1089 9415 24	2		Aircooled
	1900 3131 12		GA250 440-46			1089 9415 24	1		Watercooled
	1900 3131 13		GA315 440-46		1310	1000 0416 01		Connecting eler	
	1900 3131 14		GA250 575V/6			1089 9416 91	2		Aircooled
1005	1614 0006 00 -	1	GA315 575V/6		1220	1089 9416 91	1	Cina it 1 1	Watercooled
1005	1614 9906 00 •	1	Mounting plate	;	1320	1089 9416 70		Circuit breaker	Aimpooled
$\frac{1010}{1020}$	1079 9906 09 • 9823 1821 11 •	1 1	Label			1089 9416 70	2 2	1)3)4)	Aircooled Aircooled
1020	1614 8949 00 •	l l	Service diagrar Data plate	11		1089 9416 61	1	2)5)6) 1)3)4)	Watercooled
1030	1079 9901 68 •	1	Label			1089 9416 60	1	2)5)6)	Watercooled
1045	1079 9911 01 •	1	Label		1330	1007 7410 00		Contact block	watercooled
1046	•	ì	Label		1.7.70	1089 9416 07	2	Contact block	Aircooled
1010	1079 9922 74	•	1)3)4)5)6)			1089 9416 07	ī		Watercooled
	1079 9922 70		2)		1335		•	Terminal block	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1050	1089 0506 06 •	6	Terminal 16-11)		1089 9416 75	2		Aircooled
1060	•	1	Terminal 4mm ²	2		1089 9416 75	1		Watercooled
1070	1088 0031 03 •	1	Connector	1X11	1340	1088 0031 10	1	Connector	1X16
1080	1088 0031 02 •	1	Connector	1X18	1350		• 1	Contactor	
1090	1089 0506 27 •	13	Terminal	1X3		1089 9415 35		1)3)4)	
1100	1089 9398 11 •	27	Terminal	1X4-1X5-		1089 9415 34		2)5)6)	
		_	~	1X6-1X7	1360	1089 9415 24		Contactor	Aircooled
1110	1088 0031 49 •	1	Connector	2X10	1370		• 1	Circuit breaker	
1120	1088 0031 29 •	1	Connector	2X11		1089 9416 81		1)3)4)	
1130	1088 0031 30 •	1	Connector	2X12	1200	1089 9416 84	_	2)5)6) Contact block	
1140 1150	1088 0031 13 •	1	Connector	2X9	1380	1000 0416 07		Contact block	Airagalad
1150	1089 9168 27	2	Fuse			1089 9416 07 1089 9416 07	2 1		Aircooled Watercooled
	1089 9168 27		1)3)4)5)6) 2)		1390	1009 9410 07		Circuit breaker	
1160	1089 0612 01 •	2	Fuse holder		1370	1089 9416 69	1	1)3)4)	Anteoolea
1170	•	1	Overload relay			1089 9416 68		2)5)6)	
1170	1089 9446 22	•	1)5)6)		1400	1089 9416 75	1	Terminal block	Aircooled
	1089 9446 21		2)		1420	1088 0031 05		Connector	1X14
	1089 9446 23		3)4)		1430	1089 9203 31		Circuit breaker	
1180	1089 9203 38 •	1	Circuit breaker		1440	1088 0031 05	1	Connector	1X15
1190	1089 9203 36 •	2	Circuit breaker		1450	1089 9203 31	1	Circuit breaker	
1200	1089 9415 17 •	1	Contactor		1455	1079 9922 78		Label	
1210	•	2	Contactor		1460	1088 0031 08		Connector	6X9
	1089 9415 83		1)3)		1470	1089 9168 24		Fusc	
	1089 9415 63		2)		1480	1089 0612 01		Fuse holder	
	1089 9415 76		4)		1490	1000 0461 02	• 1	Watch relay	
1220	1089 9415 82	2	5)6)			1089 9461 03		1)3)4)	
1220 1230	•	2 1	Contact block		1500	1089 9461 04	. 1	2)5)6)	1V12
1230	1089 9415 62	1	Contactor 1)		1300	1088 0031 02	• 1	Connector	1X13
	1089 9415 61		2)5)6)		1)	C A 200 440 4	14031/40	I I	
	1089 9415 63		3)4)		1)	GA200 440-4		ПХ	
1235	1089 9415 91 •	1	Interlock		2) 3)	GA200 575V GA250 440-4		Цу	
1240	1089 0362 51 •	i	Emergency sto	n hutton	3) 4)	GA230 440-4 GA315 440-4			
1250	1089 0362 58 •	î	Contact block	L auton	5)	GA313 440-4 GA250 575V		117.	
1260	•	i	Transformer		6)	GA315 575V			
	1089 9436 09		1)3)4)5)6)		0)	UASIS SISV	/OOLIZ		
	1089 9436 08		2)						



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Start cubicle - star/delta - Control Voltage 230/24V - COM 1 option only 1)

Ref.	Part number	Qty	Name Remarks	Ref.	Part number	Qty	Name	Remarks
		1	Control panel	1110	1089 0362 51 •	1	Emergency sto	p button
	1900 3103 31		GA200 400V/50Hz	1115	1089 0362 50 •	1	Contact block	1
	1900 3103 32		GA250 400V/50Hz	1120	1089 0362 58 •	1	Contact block	
	1900 3103 41		GA200 W 400V/50Hz	1125	1089 9082 24 •	1	Key switch	
	1900 3103 42		GA250 W 400V/50Hz	1130	•	1	Transformer	
	1900 3104 31		GA200 440-460V/60Hz		1089 9136 98		1)2)3)4)	
	1900 3104 32		GA250 440-460V/60Hz		1089 9436 07		5)6)7)8)9)10)	
	1900 3104 33		GA315 440-460V/60Hz	1135	1089 9136 93 •	1	Transformer	
	1900 3104 41		GA200 W 440-460V/60Hz	1140	1614 9906 00 •	1	Mounting plate	3
	1900 3104 42		GA250 W 440-460V/60Hz	1145	•		Contactor	
	1900 3104 43		GA315 W 440-460V/60Hz		1089 9415 21	2	1)2)5)6)7)	
1010		1	Label		1089 9415 11	1	3)4)8)9)10)	
1015	9823 1821 02 •	1	Label	1150	•		Connection ele	ment
1020	1613 6639 00 •	1	Data plate		1089 9416 91	2	1)2)5)6)7)	
1025	1079 9901 68 •	1	Label		1089 9416 06	1	3)4)8)9)10)	
1030	1089 0506 27 •	4	Terminal	1155	•		Circuit breaker	
1035	1089 9398 11 •	19	Terminal		1089 9416 70	2	1)2)5)6)7)	
1045	1088 0024 04 •	1	Connector		1089 9416 21	1	3)4)8)9)10)	
1050	1088 0024 10 •	1	Connector	1160	•		Contact block	
1055	1088 0024 18 •	1	Connector		1089 9416 07	2	1)2)5)6)7)	
1060	1088 0000 06 •	1	Connector		1089 9416 07	1	3)4)8)9)10)	
1065	1088 0024 02 •	1	Connector	1165	1088 0024 02	1	Connector	
1070	1089 9399 03 •	1	Overload relay					
1075	1089 9203 11 •	1	Circuit breaker	1) (GA200 400V/50H	Z		
1080	1089 9203 11 •	2	Circuit breaker	2) (GA250 400V/50H	Z		
1085	1089 9388 01 •	1	Interface relay	3) (GA200 W 400V/5	0Hz		
1090	1089 9221 95 •	1	Contact block	4) (GA250 W 400V/5	0Hz		
1095	1089 9221 96 •	2	Contactor		GA200 440-460V	60Hz		
1100	•	1	Contactor	6) (GA250 440-460V	60Hz		
	1089 9421 11		1)3)5)8)	7) (GA315 440-460V	60Hz		
	1089 9221 30		2)4)		GA200 W 440-460)V/60F	Ηz	
	1089 9421 12		6)7)9)10)	9) (GA250 W 440-460)V/60F	łχ	
1105	•	1	Circuit breaker	10) (GA315 W 440-460)V/60F	Ηz	
	1089 9416 24		1)2)3)4)	,				
	1089 9416 23		5)6)7)8)9)10)					

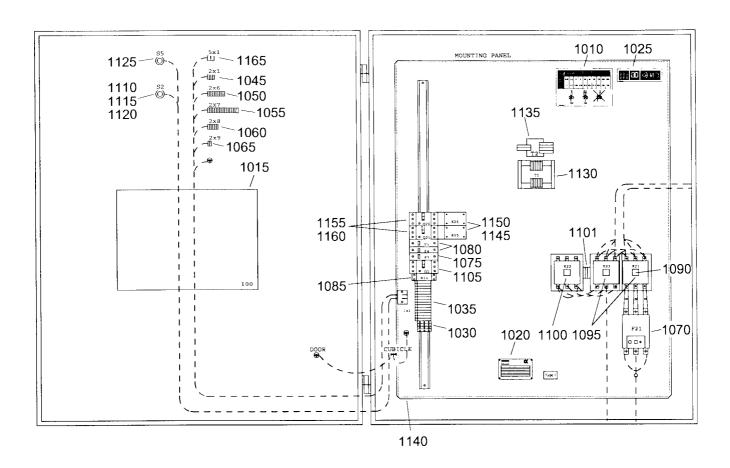


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Start cubicle - star/delta - Control Voltage 230/24V - Basic parts 2)

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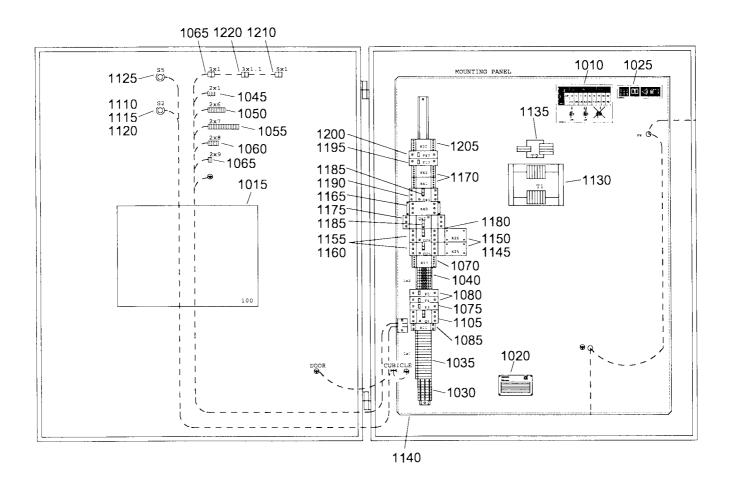
Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name Remarks
		1	Control pane	1	1150	•	1	Overload relay
	1900 3132 01		GA200 400V			1089 9446 22		1)
	1900 3132 02		GA250 400V	/50Hz		1089 9446 23		2)
1005	1614 9906 00 •	1	Mounting plat	te	1160	1089 9203 11 •	1	Ćircuit breaker
1010	1079 9906 09 •	1	Label		1170	1089 9203 11 •	2	Circuit breaker
1020	9823 1821 13 •	1	Service diagra	ım	1180	1089 9415 17 •	1	Contactor
1030	1613 6639 00 •	1	Data plate		1190	•	2	Contactor
1040	1079 9901 68 •	1	Label			1089 9415 78		1)
1050	1088 0031 03 •	1	Connector	1X11		1089 9415 80		2)
1060	1088 0031 02 •	1	Connector	1X18	1200	•	1	Contact block
1070	1089 0506 27 •	4	Terminal	1X3	1210	1089 9415 58 •	1	Contactor
1080	1089 9398 11 •	18	Terminal	1X4-1X5-	1220	1089 9415 21 •	2	Contactor
				1X6-1X7	1230	1089 9416 91 •	2	Connecting element
1090	1088 0031 49 •	1	Connector	2X10	1240	1089 9416 70 •	2	Circuit breaker
1100	1088 0031 29 •	1	Connector	2X11	1250	1089 9416 07 •	2	Contact block
1110	1088 0031 30 •	1	Connector	2X12	1260	1089 0362 51 •	1	Emergency stop button
1120	1088 0031 13 •	1	Connector	2X9	1270	1089 0362 58 •	1	Contact block
1130	1089 0612 25 •	2	Fusc		1280	1089 9436 07 •	ī	Transformer
1140	1089 0612 01 •	2	Fuse holder		1290	1089 9136 93 •	1	Transformer
					1) G/	A200 400V/50Hz		
						A250 400 V/50Hz		
					2) Ur	1220 700 V/2011/		



61492 12

Start cubicle - star/delta - Control Voltage 115/24V - CSA/UL - COM 1 option only 1)

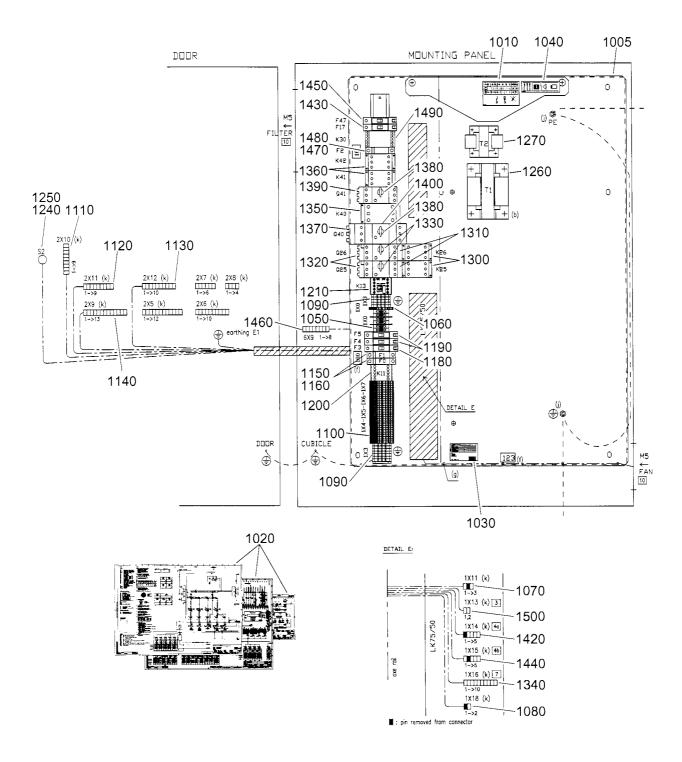
Ref.	Part number	Qty	Name Remarks	Ref.	Part number	Qty	Name Remarks
		1	Control panel C,U	1105	1089 9416 24 •	1	Circuit breaker
	1900 3105 31		GA200 440-460V/60Hz	1110	1089 0362 51 •	1	Emergency stop button
	1900 3105 32		GA250 440-460V/60Hz	1115	1089 0362 50 •	1	Contact block
	1900 3105 33		GA315 440-460V/60Hz	1120	1089 0362 58 •	1	Contact block
	1900 3105 41		GA200 W 440-460V/60Hz	1125	1089 9082 24 •	1	Key switch
	1900 3105 42		GA250 W 440-460V/60Hz	1130	1089 9436 09 •	1	Transformer
	1900 3105 43		GA315 W 440-460V/60Hz	1135	1089 9136 27 •	1	Transformer
1010	1079 9906 09 •	1	Label	1140	1614 9906 00 •	1	Mounting plate
1015	9823 1821 02 •	1	Label	1145	•		Contactor
1020	1613 3046 00 •	1	Data plate		1089 9415 24	2	1)2)3)
1025	1079 9901 68 •	1	Label		1089 9415 14	1	4)5)6)
1030	1089 0506 27 •	4	Terminal	1150	•		Connection element
1035	1089 9398 11 •	19	Terminal		1089 9416 91	2	1)2)3)
1045	1088 0024 04 •	1	Connector		1089 9416 06	1	4)5)6)
1050	1088 0024 10 •	1	Connector	1155	•		Circuit breaker
1055	1088 0024 18 •	1	Connector		1089 9416 70	2	1)2)3)
1060	1088 0000 06 •	1	Connector		1089 9416 21	1	4)5)6)
1065	1088 0024 02 •	1	Connector	1160	•		Contact block
1070	1089 9399 12 •	1	Overload relay		1089 9416 07	2	1)2)3)
1075	1089 9203 38 •	1	Circuit breaker		1089 9416 07	1	4)5)6)
1080	1089 9203 35 •	2	Circuit breaker	1165	1088 0024 02	1	Connector
1085	1089 9388 01 •	1	Interface relay				
1090	1089 9221 95 •	1	Contact block	1) G/	4200 440-460V/6	50Hz	
1095	•	2	Contactor	,	A250 440-460V/6		
	1089 9221 50		1)4)	, –	A315 440-460V/6		
	1089 9221 94		2)3)5)6)		A200 W 440-460		
1100	•	1	Contactor		A250 W 440-460		
	1089 9221 43		1)3)4)6)	,	A315 W 440-460		
	1089 9221 49		2)5)	$O_f \cup O_f$	1.712 W TTO TOO	¥ / OO1 17.	
1101	1089 9216 03 •	1	Interlock				



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Start cubicle, without starter - Control Voltage 230/24V - Full options 1)

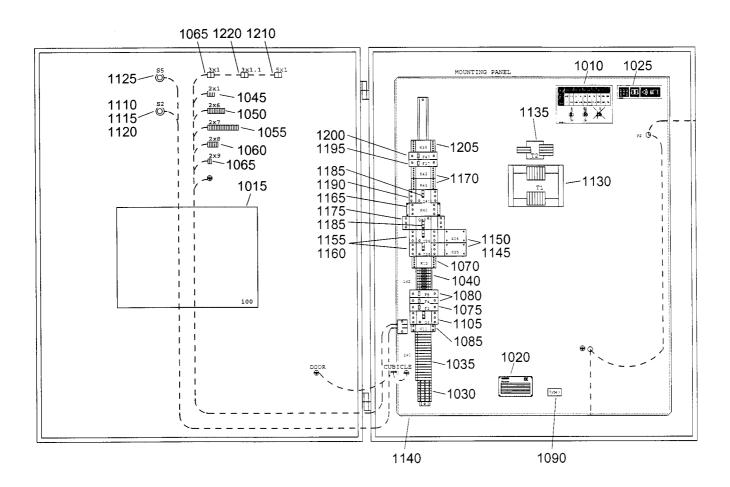
Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
		1	Control pane	1	1160			Contact block	
	1900 3103 01	-	GA200-315 5			1089 9416 07	2	1)2)3)4)8)9)10	Aircooled
	1900 3104 01		GA200-315 6			1089 9416 07	1	1)=)=):):):):):	Watercooled
1010	1079 9906 09 •	1	Label	0117.	1165	1007 7110 07	î	Contactor	Water coorea
1015	9823 1821 03 •	i	Label		1105	1089 9415 31	•	1)2)	
1020	1613 6639 00 •	i	Data plate			1089 9415 23		3)4)	
1025	1079 9901 68 •	î	Label			1089 9415 32		5)6)7)8)9)10)	
1030	1089 0506 27 •	10	Terminal		1170	1007 7113 32	2	Contactor	
1035	1089 9398 11 •	36	Terminal		1170	1089 9415 11	_	1)2)3)4)	Aircooled
1040	1089 0506 06 •	6	Terminal			1089 9415 12		5)6)7)	Aircooled
1045	1088 0024 04 •	1	Connector		1175	1007 7415 12	1	Circuit breaker	Ancoolea
1050	1088 0024 04 •	1	Connector		1173	1089 9416 84	1	1)2)	
1055	1088 0024 10 •	1	Connector			1089 9416 73		3)4)	
1060	1088 00024 18 •	1	Connector			1089 9416 73		5)6)7)8)9)10)	
1065		2	Connector		1180	1009 9410 01	1		mant
1003	1088 0024 02 •				1160	1090 0416 01	1	Connection eler	nent
1075	1089 9438 02 •	1	Relay		1185	1089 9416 91		3)4)	
$1075 \\ 1080$	1089 9203 11 •	1	Circuit breake		1163	1000 0416 07	2	Contact block	A :
	1089 9203 04 •	2	Circuit breake			1089 9416 07	2		Aircooled
1085	1089 9388 01 •	1	Interface relay		1.100	1089 9416 07	1	0: 2:1 1	Watercooled
1105	1089 9416 24 •	1	Circuit breake		1190	1000 0416 05	1	Circuit breaker	
1110	1089 0362 51 •	1	Emergency sto			1089 9416 27		1)2)3)4)	Aircooled
1115	1089 0362 50 •	1	Contact block			1089 9416 29		5)6)7)8)9)10)	Aircooled
1120	1089 0362 58 •	1	Contact block		1195	1089 9203 23	1	Circuit breaker	
1125	1089 9082 24 •	1	Key switch		1200	1089 9203 23	1	Circuit breaker	
1130	•	1	Transformer		1205		1	Phase sequence	relay
	1089 9436 07		GA200-315 5			1089 9461 01		1)2)5)6)7)	
	1089 9436 08		GA200-315 6	0Hz		1089 9461 03		3)4)8)9)10)	
1135	1089 9436 11 •	1	Transformer		1210	1088 0024 02	1	Connector	
1140	1614 9906 00 •	1	Mounting plat	i.c	1220	1088 0024 02	1	Connector	
1145			Contactor						
	1089 9415 21	2	1)2)3)4)	Aircooled	1) (GA200 400V/50Hz			
	1089 9415 23	2	8)9)10)	Aircooled	2) (GA250 400V/50Hz			
	1089 9415 11	1		Watercooled	3) (GA200 500V/50Hz			
1150			Connection el	ement		GA250 500V/50Hz			
	1089 9416 91	2	1)2)3)4)8)9)1	0)Aircooled		GA200 380V/60Hz			
	1089 9416 06	1	, , , , , ,	Watercooled		GA250 380V/60Hz			
1155			Circuit breake			GA315 380V/60Hz			
_	1089 9416 70	2	1)2)8)9)10)	Aircooled		GA200 440-460V/6	0Hz		
	1089 9416 69	$\overline{2}$	3)4)	Aircooled		GA250 440-460V/6			
	1089 9416 21	ī	1)2)5)6)7)	Watercooled		GA315 440-460V/6			
	1089 9416 20	î	3)4)8)9)10)	Watercooled	10)	J/1.712 TTO-TOO V/O	0117.		



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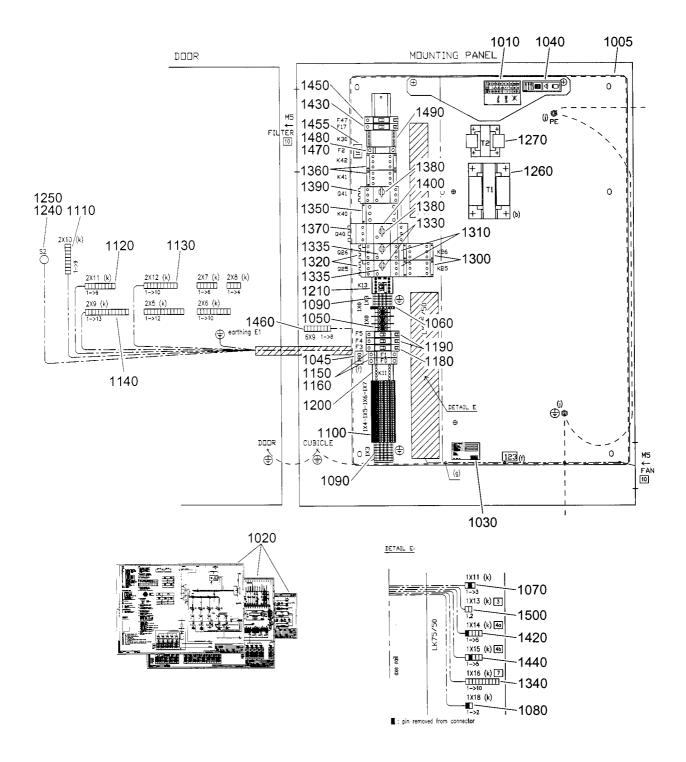
Start cubicle, without starter - Control Voltage 230/24V - Full options 2)

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
		1	Control panel		1330		•	Contact block	
	1900 3130 01		GA200-315 50			1089 9416 07	2		Aircooled
1005	1614 9906 00 •	1	Mounting plate			1089 9416 07	1		Watercooled
	1079 9906 09 •	1	Label		1340	1088 0031 10	• 1	Connector	1X16
	9823 1821 12 •	1	Service diagram	n	1350		• 1	Contactor	
1030	1613 6639 00 •	1	Data plate			1089 9415 31		1)4)	
1040	1079 9901 68 •	1	Label			1089 9415 23		2)9)	
1050	1089 0506 06 •	6	Terminal 16-11)		1089 9415 32		3)5)6)7)8)10)	
1060	•	1	Terminal 4mm	2	1360		2	Contactor	Aircooled
1070	1088 0031 03 •	1	Connector	1X11		1089 9415 11		1)2)4)9)	
1080	1088 0031 02 •	1	Connector	1X18		1089 9415 13		3)5)6)7)8)10)	
1090	1089 0506 27 •	13	Terminal	1X3	1370		1	Circuit breaker	
1100	1089 9398 11 •	29	Terminal	1X4-1X5-		1089 9416 84		1)4)	
				1X6-1X7		1089 9416 73		2)9)	
1110	1088 0031 49 •	1	Connector	2X10		1089 9416 81		3)5)6)7)8)10)	
1120	1088 0031 29 •	ĺ	Connector	2X11	1380		•	Contact block	
1130	1088 0031 30 •	î	Connector	2X12	1000	1089 9416 07	2	comact order.	Aircooled
1140	1088 0031 13 •	i	Connector	2X9		1089 9416 07	ī		Watercooled
1150	1089 0612 25 •	2	Fusc	2117	1390	1002 2110 07	-	Circuit breaker	
1160	1089 0612 01 •	2	Fuse holder		1370	1089 9416 27		1)2)4)9)	meddica
1180	1089 9203 11 •	1	Circuit breaker			1089 9416 29		3)5)6)7)8)10)	
1190	1089 9203 11 •	2	Circuit breaker		1400	1007 7410 27	1	Connecting elements	ment
1200	1089 9415 17 •	1	Contactor		1 700	1089 9416 91	1	2)9)	nem
1210	1089 9438 02 •	1	Relay		1420	1088 0031 05	1	Connector	1X14
1240	1089 0362 51 •	1	Emergency sto	n hutton	1430	1089 9203 31		Circuit breaker	
1250	1089 0362 58 •	1	Contact block	poution	1440	1089 9203 31		Connector	1X15
1260	1089 0302 38 •	1	Transformer			1089 9203 31		Circuit breaker	
1270	1089 9430 07 •	1	Transformer		1460	1089 9203 31		Connector	6X9
1300	1009 9130 93 •	1	Contactor		1470	1089 0612 24		Fuse	0.7.9
1300	1089 9415 21	2	1)3)4)5)	Aircooled	1480	1089 0612 24		Fuse holder	
	1089 9413 21	Z	6)7)8)10)	Aircooled	1490				la
	1000 0415 12	2	2)9)		1490	1000 0461 01	1	Phase sequence	relay
	1089 9415 13	2	2)9)	Aircooled		1089 9461 01		1)4)5)6)10)	
1210	1089 9415 11	1	O1-	Watercooled	1.500	1089 9461 03	. 1	2)3)7)8)9)	13/12
1310	1000 0416 01	2	Connection ele		1500	1088 0031 02	• 1	Connector	1X13
	1089 9416 91	2	1)3)4)5)	Aircooled	1) (2.4.000 40017/501	т.		
	1000 0416 06	2	6)7)8)10)	Aircooled		6A200 400V/50I			
	1089 9416 06	2	2)9)	Aircooled		6A200 500V/50I			
1000	1089 9416 06	1		Watercooled		3A200 440-460V			
1320	1000 0416 70		Circuit breaker			GA250 400V/50I			
	1089 9416 70	2	1)3)4)5)	Aircooled		GA200 380V/60I			
	1000 045 5 50		6)7)8)10)	Aircooled		GA250 380V/60I			
	1089 9416 29	2	2)9)	Aircooled		GA250 440-460V			
	1089 9416 21	1	1)4)5)6)10)	Watercooled		3A315 440-460V			
	1089 9416 20	1	2)3)7)8)9)	Watercooled		3A250 500V/50I			
					10) (GA315 380V/60I	Hz		



Start cubicle, without starter - Control Voltage 115/24V - CSA/UL - Full options 1)

1900 3105 01 GA200-315 60Hz 1089 9416 20 1 4)5)6) Wate 1010 1079 9906 09 • 1 Label 1160 Contact block 1015 9823 1821 03 • 1 Label 1089 9416 07 2 Airc 1020 1613 3046 00 • 1 Data plate 1089 9416 07 1 Wate 1025 1079 9901 68 • 1 Label 1165 1 Contactor 1030 1089 0506 27 • 10 Terminal 1089 9415 35 1)2)3) 1035 1089 9398 11 • 36 Terminal 1089 9415 34 4)5)6) 1040 1089 0506 06 • 6 Terminal 1170 1089 9415 14 2 Contactor Airc 1045 1088 0024 04 • 1 Connector 1175 1 Circuit breaker 1050 1088 0024 10 • 1 Connector 1089 9416 81 1)2)3) 1055 1088 0024 18 • 1 Connector 1089 9416 84 4)5)6) 1060 1088 0000 06 • 1 Connector 1089 9416 07 2 Airc 1070 1089 9438 03 • 1 Relay 1089 9416 07 1 Circuit breaker 1080 1089 9203 38 • 1 Circuit breaker 1190 1 Circuit breaker 1080 1089	Ref.	Part number	Qty	Name	Remarks	Ref.	Part numbe	r Qty	Name	Remarks
1010 1079 9906 09 1 Label 1160 11689 9416 20 1 4)5)6 Wate 1015 9823 1821 03 1 Label 1089 9416 07 2 1020 1613 3046 00 1 Data plate 1089 9416 07 1 Contact block 1025 1079 9901 68 1 Label 1089 9416 07 1 Contactor 1030 1089 0506 27 10 Terminal 1089 9415 35 1)2)3 1035 1089 9388 1 36 Terminal 1089 9415 34 4)5)6 Terminal 1089 9416 34 4)50 Terminal 1089 9416 34			1	Control panel	C.U		1089 9416 21	1 1	1)2)3)	Watercooled
1010 1079 9906 09 1		1900 3105 01		GA200-315 60	Hz		1089 9416 20) 1		Watercooled
1015 9823 1821 03			1			1160			Contact block	
1020			1	Label			1089 9416 07	7 2		Aircooled
1025 1079 9901 68										Watercooled
1030 1089 0506 27						1165			Contactor	
1035 1089 9398 11 • 36 Terminal 1170 1089 9415 34 2 2 Contactor Airc							1089 9415 35	5		
1040 1089 0506 06										
1045 1088 1024 04 04 05 1						1170				Aircooled
1050 1088 0024 10										
1055 1088 0024 18						11,5	1089 9416 81	-		
1060 1088 0000 06										
1065 1088 0024 02						1185	100771100	•		
1070 1089 9438 03						1105	1089 9416 03	7 2	Commet block	Aircooled
1075 1089 9203 38 1 Circuit breaker 1190 1 Circuit breaker 1080 1089 9203 36 2 Circuit breaker 1089 9416 69 1)2)3) Aircoled 1089 9388 01 01 01 0189 0362 51 0189 0362 51 0189 0362 58 0189 0362 0362 0389 0362 0389 0362 0389 0362										Watercooled
1080 1089 9203 36 2 Circuit breaker 1089 9416 69 1)2)3 Aircooled 1085 1089 9388 01 1 Interface relay 1089 9416 68 4)5)6 Aircooled 1090 1079 9911 01 1 Label 1195 1089 9203 31 1 Circuit breaker 1105 1089 9416 24 1 Circuit breaker 1200 1089 9203 31 1 Circuit breaker 1101 1089 0362 51 1 Emergency stop button 1205 1 Phase sequence relay 1115 1089 0362 58 1 Contact block 1089 9461 03 1)2)3 1120 1089 0362 58 1 Contact block 1089 9461 04 4)5)6 1125 1089 9082 24 1 Key switch 1210 1088 0024 02 1 Connector 1130 1089 9436 09 1 Transformer 1220 1088 0024 02 1 Connector 1135 1089 9436 11 1 Transformer 1220 1088 0024 02 1 Connector 1140 1614 9906 00 1 Mounting plate 1 GA200 440-460 V/60 Hz 1089 9415 24 2 Aircooled 2 GA250 440-460 V/60 Hz 1089 9416 06 1 Watercooled 4 GA200 575 V/60 Hz 1089 9416 06 1 Watercooled 1089 9416 06 1 Watercooled 1089 9416 07 2 1)2)3 Aircooled 1089 9416 70 2 1)23 Aircooled 1089 9416 70 70 70 70 70 70 70						1190	1007 7110 0		Circuit breaker	Water edored
1085 1089 9388 01 0 1						1170	1089 9416 69	-		Aircooled
1090 1079 9911 01										Aircooled
1105 1089 9416 24						1195				, m coolca
1110 1089 0362 51										
1115 1089 0362 50 • 1 Contact block 1089 9461 03 1)2)3) 1120 1089 0362 58 • 1 Contact block 1089 9461 04 4)5)6) 1125 1089 9082 24 • 1 Key switch 1210 1088 0024 02 1 Connector 1130 1089 9436 09 • 1 Transformer 1220 1088 0024 02 1 Connector 1135 1089 9436 11 • 1 Transformer 1 GA200 440-460V/60Hz Connector 1140 1614 9906 00 • 1 Mounting plate 1) GA200 440-460V/60Hz Contactor 2) GA250 440-460V/60Hz 1089 9415 24 2 Aircooled 3) GA315 440-460V/60Hz 1150 Connection element 5) GA250 575V/60Hz 1089 9416 91 2 Aircooled 6) GA315 575V/60Hz 1155 Circuit breaker Watercooled 6) GA315 575V/60Hz							1007 7203 37			relay
1120 1089 0362 58 1 Contact block 1089 9461 04 4/5)6) 1125 1089 9082 24 1 Key switch 1210 1088 0024 02 1 Connector 1130 1089 9436 09 1 Transformer 1220 1088 0024 02 1 Connector 1135 1089 9436 11 1 Transformer 1140 1614 9906 00 1 Mounting plate 1 GA200 440-460V/60Hz 1089 9415 24 2 Aircooled 4 GA200 575V/60Hz 1089 9415 14 1 Watercooled 4 GA200 575V/60Hz 1089 9416 91 2 Aircooled Watercooled Circuit breaker 1089 9416 70 2 1)2)3 Aircooled Aircooled 1089 9416 70 2 1)2)3 Aircooled Aircooled 1089 9416 70 2 1)2)3 Aircooled 1089 9416 70 2 1)20 1088 0024 02 1 Connector 120 1088 0024 02 1 Conn			_		poutton	1205	1089 9461 03	_		relay
1125 1089 9082 24 • 1 Key switch 1130 1089 9436 09 • 1 Transformer 1135 1089 9436 11 • 1 Transformer 1140 1614 9906 00 • 1 Mounting plate 1145 Contactor 1089 9415 24 2 Aircooled 1089 9415 14 1 Watercooled 1150 Connection element 1089 9416 91 2 Aircooled 1089 9416 06 1 Watercooled 1155 Circuit breaker 1089 9416 70 2 1)2)3) Aircooled										
1130 1089 9436 09 • 1 Transformer 1220 1088 0024 02 1 Connector 1135 1089 9436 11 • 1 Transformer 1140 1614 9906 00 • 1 Mounting plate 1089 9415 24 2 Aircooled 1089 9415 14 1 Watercooled 1089 9416 91 2 Aircooled 1089 9416 06 1 Watercooled 1155 Circuit breaker 1089 9416 70 2 1)2)3) Aircooled						1210				
1135 1089 9436 11 • 1 Transformer 1140 1614 9906 00 • 1 Mounting plate 1145 Contactor 1089 9415 24 2 Aircooled 1089 9415 14 1 Watercooled 1150 Connection element 1089 9416 91 2 Aircooled 1089 9416 06 1 Watercooled 1155 Circuit breaker 1089 9416 70 2 1)2)3) Aircooled										
1140 1614 9906 00 1						1220	1000 0024 02	2 1	Connector	
1145						1) (3A 200 440-46	0V/60Hz		
1089 9415 24 2		1014 7700 00 4	1							
1089 9415 14 1 Watercooled 4) GA200 575V/60Hz 1150 Connection element 5) GA250 575V/60Hz 1089 9416 91 2 Aircooled 6) GA315 575V/60Hz 1089 9416 06 1 Watercooled 1155 Circuit breaker 1089 9416 70 2 1)2)3) Aircooled	1145	1080 0415 24	2	Comación	Aircooled					
1150 Connection element 5) GA250 575V/60Hz 1089 9416 91 2 Aircooled 6) GA315 575V/60Hz 1089 9416 06 1 Watercooled 1155 Circuit breaker 1089 9416 70 2 1)2)3) Aircooled										
1089 9416 91 2 Aircooled 6) GA315 575V/60Hz 1089 9416 06 1 Watercooled 1155 Circuit breaker 1089 9416 70 2 1)2)3) Aircooled	1150	1007 7413 14	1	Connection ale						
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1090 108 1100 108 1110 108 1120 108 1130 108 1140 108 1150 108	89 9398 11 • 88 0031 49 •	13 29	Terminal					•	1	Circuit breaker	
1100 108 1110 108 1120 108 1130 108 1140 108 1150 108	89 9398 11 • 88 0031 49 •	29		1783		1089	9416 81			1)3)4)	
1110 108 1120 108 1130 108 1140 108 1150 108	88 0031 49 •			1X4-1X5-			9416 84			2)5)6)	
1120 108 1130 108 1140 108 1150 108				1X6-1X7	1380			•		Contact block	
1120 108 1130 108 1140 108 1150 108		1	Connector	2X10		1089	9416 07	,	2		Aircooled
1130 108 1140 108 1150 108	oo UU > L 29 ● -	i	Connector	2X11			9416 07		ī		Watercooled
1140 108 1150 108	88 0031 30 •	i	Connector	2X12	1390			•	i	Circuit breaker	
1150 108	88 0031 13 •	i	Connector	2X9	1.,,,,	1089	9416 69		•	1)3)4)	
	89 9168 27 •	2	Fuse	2.17			9416 68			2)5)6)	
	89 0612 01 •	$\overline{2}$	Fuse holder		1400		9416 75		1	Terminal block	Aircooled
	89 9203 38 •	ī	Circuit breaker		1420		0031 05		i	Connector	1X14
	89 9203 36 •	2	Circuit breaker		1430		9203 31		i	Circuit breaker	
	89 9415 17 •	ī	Contactor		1440		0031 05		i	Connector	1X15
	89 9438 03 •	i	Relay		1450		9203 31		i	Circuit breaker	
	89 0362 51 •	î	Emergency stop	button	1455		9922 78		i	Label	
	89 0362 58 •	i	Contact block	, outlon	1460		0031 08		i	Connector	6X9
	89 9436 09 •	î	Transformer		1470		9168 24		î	Fusc	0117
	89 9436 11 •	i	Transformer		1480		0612 01		1	Fuse holder	
1300	•	•	Contactor		1490	1007	0012 01	•	î	Watch relay	
	89 9415 24	2	Commetor	Aircooled	1170	1089	9461 03		•	1)3)4)	
	89 9415 24	ī		Watercooled			9461 04			2)5)6)	
1310	•	•	Connecting eler		1500		0031 02		1	Connector	1X13
	89 9416 91	2	Connecting etci	Aircooled	1500	1000	0051 02	, -	•	Connector	12413
	89 9416 91	1		Watercooled	1) (3A 200	440-460	W/6	0H2		
1320	57 7 4 10 71 ●	1	Circuit breaker	THEOLOGICA			575V/6		OTIZ.		
	89 9416 70	2	1)3)4)	Aircooled			440-460		വലം		
	89 9416 69	$\frac{2}{2}$	2)5)6)	Aircooled			440-460				
	89 9416 61	1	1)3)4)	Watercooled			575V/6		OTIZ.		
	89 9416 60	1	2)5)6)	Watercooled			575V/6				

Parts list

36 Service kits

Ref.	Part number	Qty	Name Remarks	Ref.	Part number	Qty	Name Remarks
	2906 0093 00	1	Check valve kit		2906 0566 00	1	Cooler kit
	0663 2106 18 •	1	O-ring				GA200, GA250, GA315
	0663 2106 20 •	1	O-ring		0663 2106 19 •	1	O-ring
	2254 5324 00 •	1	Check valve		0663 2106 15 •	1	O-ring
	2254 8075 00 •	1	Spring		0663 2109 68 •	4	O-ring
	0661 1000 25 •	1	Seal washer		0663 2106 17 •	1	O-ring
	2906 0094 00	1	Oil stop valve kit				
	0663 2108 12 •	1	O-ring 1		2906 0567 00	1	Cooler kit
	0663 2106 15 •	1	O-ring				GA200 W, GA250 W,
	0663 2106 12 •	1	O-ring				GA315 W
	0661 1000 25 •	1	Seal washer		0663 2106 17 •	2	O-ring
	2254 9868 00 •	1	Spring		0663 2109 68 •	2	O-ring
	0663 2106 11 •	2	O-ring		0634 1000 49 •	2	Pipe coupling element
	0663 2109 68 •	1	O-ring			-	pe coupg c.cct
	2906 0186 00	1	Compressor element		2906 0572 00	1	Flexmaster joint on water
	0011 1407 00 -	_			0201 1114 00	•	separator
	0211 1407 00 •	6	Cap screw		0291 1114 00 •	2	Locknut
	0508 2115 01 •	2	Roller bearing		0300 0276 03 •	4	Washer
	0653 1124 00 •	2	Flat gasket		1614 9064 00 •	2	Rubber joint
	0663 7154 00 •	2	O-ring		1614 9490 00 •	4	Absorber
	1079 5081 05 •	2	Bearing				
	1616 5380 00 •	2	Wave spring				
	1616 5603 70 •	2	Spacer		2906 0578 00	1	Seal washer kit
	1616 6446 00 •	1	Gasket		0653 0500 08 •	3	Flat Cu gasket
	0663 7131 00 •	1	O-ring		0653 1046 00 •	3	Flat Cu gasket
					0653 1062 00 •	12	Flat Cu gasket
	2906 0199 00	1	Oil filter kit		0653 1100 00 •	3	Flat Cu gasket
			For maximum 10bar,		0653 1124 00 •	3	Flat Cu gasket
			150psi		0653 1165 00 •	3	Flat Cu gasket
	0661 1000 29 •	1	Seal washer		0653 1189 00 •	3	Flat Cu gasket
	0661 1000 25 •	6	Seal washer		0653 1227 00 •	3	Flat Cu gasket
	1614 7273 99 •	3	Oil filter element		0653 9078 00 •	3	Flat Cu gasket
	0661 1000 27 •	3	Scal washer		0661 1000 25 •	9	Scal ring
	0661 1000 31 •	1	Scal washer		0661 1000 27 •	12	Scal ring
	0653 1046 00 •	1	Gasket		0661 1000 29 •	6	Scal ring
	0653 1100 00 •	1	Gasket		0661 1000 31 •	3	Scal ring
					0661 1000 36 •	3	Scal ring
	2906 0200 00	1	Air/Oil filter kit		0661 1000 30 •	3	Scal ring
	2700 0200 00	•	For maximum 10bar, 150psi		0661 1000 32 •	3	Scal ring
	1030 0979 99 •	2	Air filter element				
	0661 1000 29 •	1	Seal washer		2906 0586 00	1	Oil filter kit
	0661 1000 25 •	6	Seal washer		2700 0300 00	1	For 13bar, 200psi
	1614 7273 99 •	3	Oil filter element		0661 1000 29 •	1	Scal washer
	0661 1000 27 •	3	Seal washer		0661 1000 25 •	6	Scal washer
	0661 1000 27 •	1	Scal washer				
					1614 8065 00 •	3	Oil filter element
	0653 1046 00 • 0653 1100 00 •	1 1	Gasket Gasket		0661 1000 27 •	1	Scal washer
	2906 0201 00	1	Min. Pressure valve kit		2906 0587 00	1	Air/oil filter kit
		1			2900 0587 00	1	
	0663 2106 58 •	1	O-ring		1020 0070 00 -	2	For 13bar, 200psi
	1619 6199 00 •	1	Scalring		1030 0979 99 •	2	Air filter element
	2254 9215 00 •	1	Lockplate		0661 1000 29 •	1	Scal washer
	1614 7279 00 •	1	Washer		0661 1000 25 •	6	Scal washer
	2007 0572 00		Halandia - 1 - 2 ***		1614 8065 00 •	3	Oil filter element
	2906 0563 00	1	Unloading valve kit		0661 1000 27 •	1	Scal washer
	0663 2109 71 •	2	O-ring				
	0663 2109 73 •	2	O-ring				
	0663 9868 00 •	1	O-ring		2906 0588 00	1	Oil separator kit
	2906 6021 00 •	1	Piston assy		0663 2109 45 •	2	O-ring
	1614 9156 00 •	1	Spring		1614 9521 00 •	1	Oil separator element
			C =1		0662 2106 20 -	1	O
	1619 6142 00 • 1619 6143 00 •	1 1	Scalring Scalring		0663 2106 20 • 2906 0591 00 •	1	O-ring Flexmaster joint kit

Service kits

Ref.	Part number	Qty	Name Remark	rks
	2906 0589 00	1	Exchange element installation kit	
	0211 1409 00 •	3	Cap screw driven gear	
	0337 6074 00 •	1	Key driven gear	
	0663 2109 73 •	3	O-ring nozzle	
	0663 2106 15 •	1	O-ring oil stop valve	
	0663 2106 20 •	1	O-ring check valve	
	0663 2108 12 •	1	O-ring oil stop valve	
	0663 2109 71 •	2	O-ring inlet valve	
	1616 5551 00 •	1	Gasket bearing housing	9
	2906 0590 00	1	Gearbox overhaul kit	
	0211 1407 00 •	10	Cap screw	
	0506 0100 08 •	1	Bearing	
	0506 2109 00 •	1	Bearing	
	0663 2108 28 •	1	O-ring	
	0663 2107 76 •	1	O-ring	
	1614 9506 00 •	1	Scalring	
	1616 5519 00 •	1	Bushing	
	2906 0591 00	1	Flexmaster joint on o separator, outlet pipe	il
	0291 1114 00 •	2	Locknut	
	0306 2000 10 •	4	Washer	
	1614 9490 00 •	4	Absorber	
	1614 9513 00 •	2	Rubber joint	
	2906 0592 00	1	Maintenance kit - 400 or yearly)0 h
	2906 0200 00 •	1	Air/oil filter kit	
	2906 0094 00 •	2	Oil stop valve kit	
	2906 0201 00 •	1	Min. Pressure valve ki	t
	0663 2106 18 •	2	O-ring check valve	
	0663 2106 20 •	2	O-ring check valve	
	2254 8075 00 •	2	Spring check valve	
	0661 1000 25 •	2	Seal washer check valv	√e
	2901 0301 00 •	1	Drain valve kit	
	2906 0593 00	1	Maintenance kit - 800 or every 2 years)0 h
	2906 0200 00 •	1	Air/oil filter kit	
	2906 0093 00 •	2	Check valve kit	
	2906 0094 00 •	$\frac{2}{2}$	Oil stop valve kit	
	2906 0201 00 •	ĺ	Min. Press valve kit	
	2906 0563 00 •	2	Unloading valve kit	
	2906 0588 00 •	1	Oil separator kit	
	2906 0591 00 •	i	Flexmaster joint kit	
	2901 0301 00 •	î	Drain valve kit	
	1619 7560 00 •	i	Thermostatic valve	
	0663 2107 77 •	1	O-ring	
	0000 2101 11		J 11116	