

Ersatzteilliste Ultralight 2. Gen.
spare part list Ultralight 2. gen.

UL700



UL500

bis 07.2016
until 07.2016



Version: A06

UL500

ab 08.2016
since 08.2016



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Allgemeines

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Weitere Hinweise entnehmen Sie bitte unseren

Gewährleistungsrahmenbedingungen, allgemeingültigen Einbaurichtlinien und Sicherheitsvorschriften. Bei Fragen oder Problemen steht Ihnen unser Servicedienst jederzeit gern zur Verfügung. Durch Weiterentwicklung entstehende konstruktive und technische Änderungen behalten wir uns vor. Irrtum vorbehalten. Die Abbildungen in dieser Liste sind unverbindlich. **Für eine Ersatzteilbestellung sind folgende Angaben erforderlich:** - Gerätetyp, Auftrags bzw. Seriennummer (siehe Typenschild) - KONVEKTA Bestellnummer der gewünschten Teile - Bezeichnung der Teile (siehe entsprechende Texterklärung) - Stückzahl - Ihre genaue Versandanschrift - Versandart (z.B. Post, Fracht oder Express) Wir wünschen Ihnen eine problemlose und störungsfreie Wartung / Reparatur Ihrer Anlage.

Generally

Dear customer, the spare part list you have at hand contains specifications which are necessary for ordering spare parts. Only original spare parts guarantee quality, safety and exchangeability. KONVEKTA AG does not assume responsibility for damages which are caused by employment of parts from other companies. It has to be refrained from manipulating parts or existing adjustments! All original spare parts may be used only in accordance with the requirements. Servicing work on Konvekta products may be carried out only by trained staff in the area of Refrigerant plant construction. Existing accident prevention regulations and statute must be kept, in any case. **For further information please refer to our guarantee, warranty and safety instructions.**

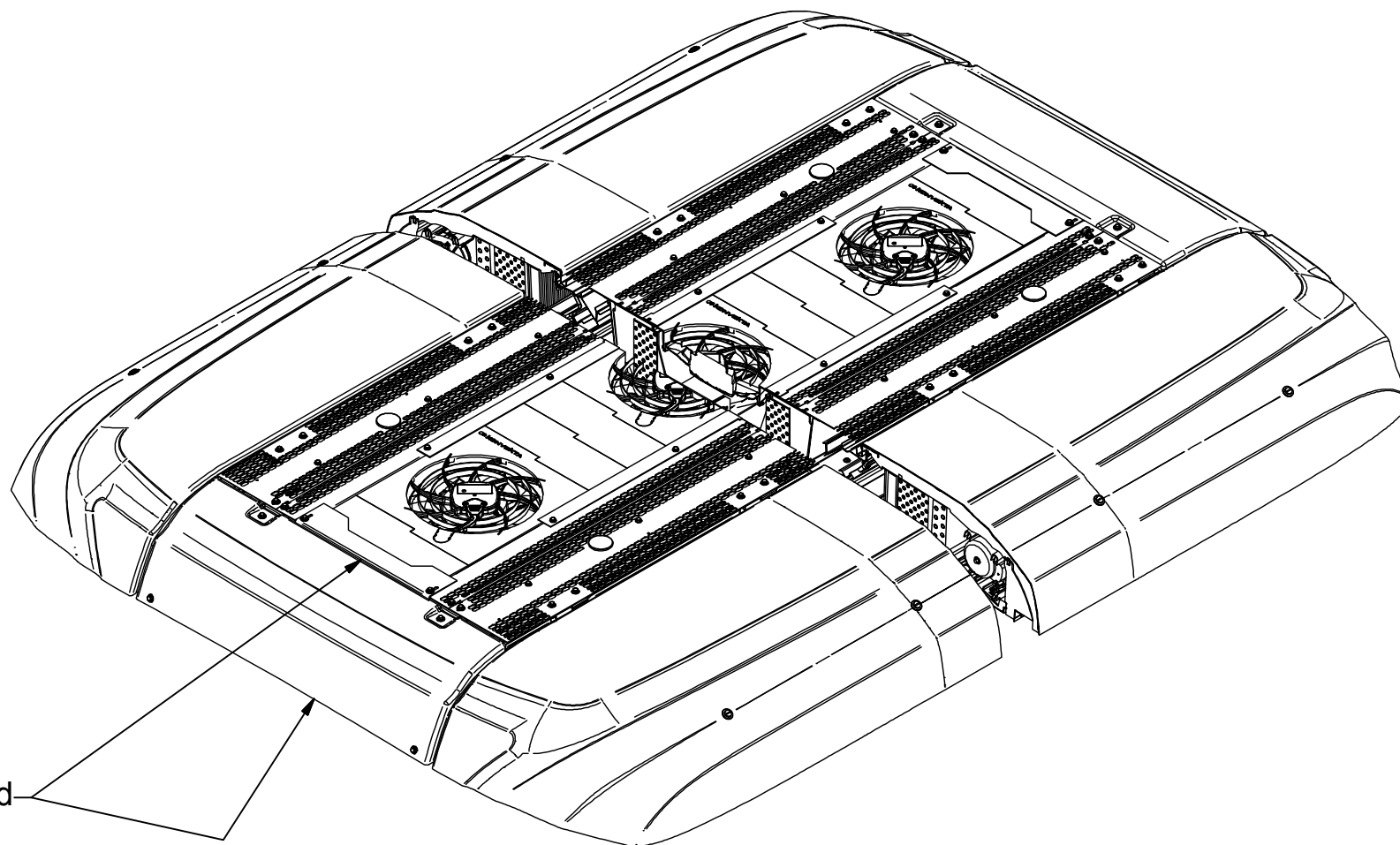
In case of arising problems our after-sales service is at your disposal at any time. We reserve the right of constructional and technical alterations resulting from further development. Mistake reserve. The illustrations in this list are without obligation. **When ordering spare parts the following specifications have to be made:** - type of unit, order confirmation no. / resp. Serial no. (please refer to the type plate) - KONVEKTA part-no. Of the ordered parts. - specification of the parts (pls refer to the corresponding text description) - quantity - your exact delivery address - means of transport (for instance Postal Service, freight or express) We hope you have a problem and trouble-free service / repair of your unit.

The management

Änderungsverlauf History of modification



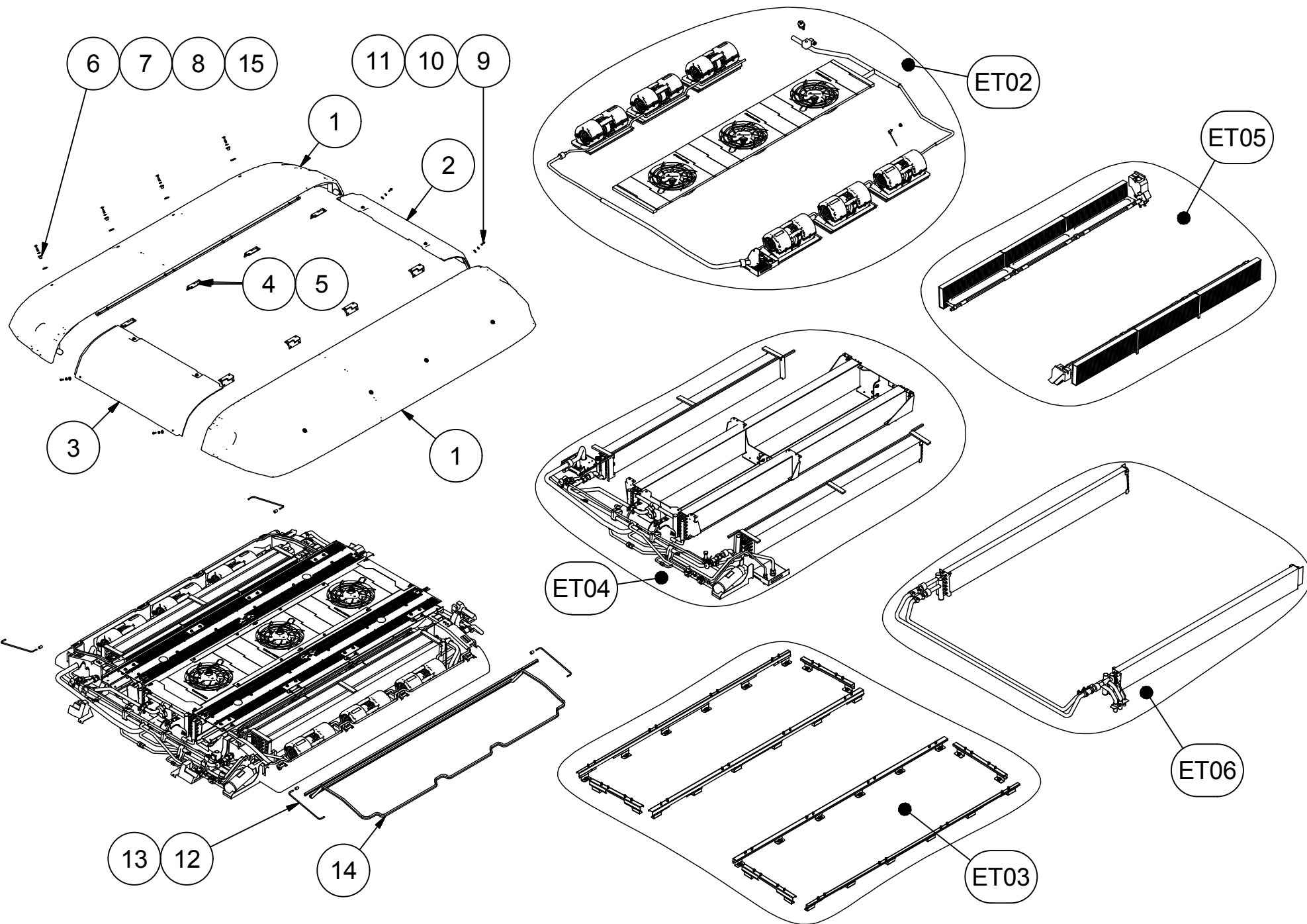
Version version	Datum date	Name name	Bemerkung remark	Datei file
A00	01.10.2015	S. Pfluger	Dokument erstellt	ET-BKL-2400245N01.xls
A01	13.07.2016	S. Pfluger	BKL-2400245N05 & ET04 Pos.26 hinzu, added a/c unit BKL-2400245N05 & ET04 Pos.26	ET-BKL-2400245N01.xls
A02	10.10.2017	S. Pfluger	BKL-2400245N06 hinzu, added a/c unit BKL-2400245N06	ET-BKL-2400245N01.xls
A03	28.07.2020	S. Pfluger	ET06: Pos. 7 war/was H14-002-291	ET-BKL-2400245N01.xls
A04	31.08.2020	S. Pfluger	BKL-2400245N20 hinzu, added a/c unit BKL-2400245N20	ET-BKL-2400245N01.xls
A05	27.04.2021	S. Pfluger	ET02: Pos. 6 H11-002-381 hinzu / added	ET-BKL-2400245N01.xls
A06	21.08.2025	S. Pfluger	ET02: Pos.1 H11-003-204 ersetzt durch/replaced by H11-003-277 & H11-003-207 ersetzt durch/replaced by H11-003-280	ET-BKL-2400245N01.xls

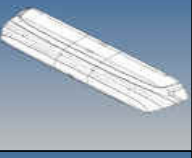
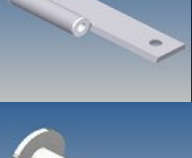
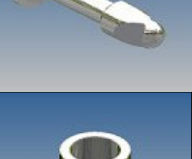
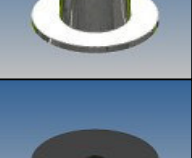
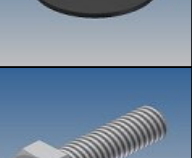
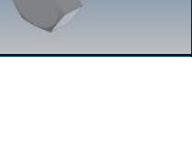


Typenschild
ID-label

Artikelnummer
part number

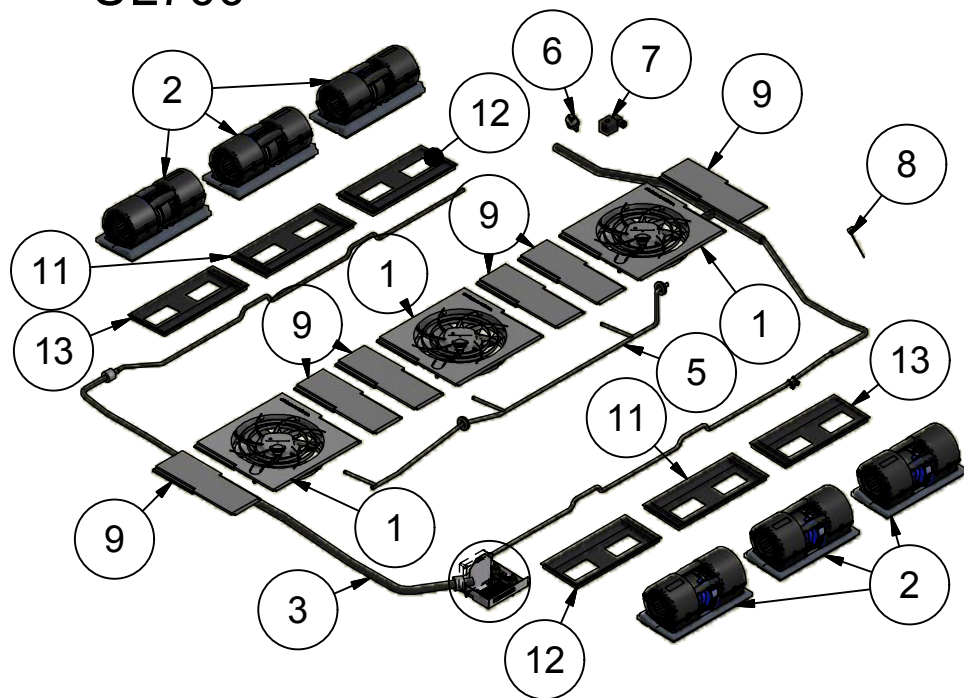




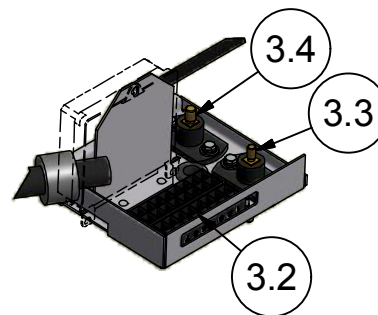
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Pos pos	Artikel Nr. Part no:	Bild picture	Bezeichnung description		Menge pro Anlage quantity per Unit								
1	B59-AA1-138		Abdeckhaube kpl. links/rechts protection hood complete left/righ	UL500 2.Gen. Arktikweiß UL500 2.Gen. arctic white	2	2	2	2	2	2			
1	B59-AA1-139		Abdeckhaube kpl. links/rechts protection hood complete left/righ	UL700 2.Gen. Arktikweiß UL700 2.Gen. arctic white								2	2
2	H59-001-136		Abdeckhaube vorne protection hood front	UL500-800 2.Gen UL500-800 2.Gen	1	1	1	1	1	1	1	1	1
3	H59-001-137		Abdeckhaube hinten protection hood rear	UL500-800 2.Gen UL500-800 2.Gen	1	1	1	1	1	1	1	1	1
4	H14-003-257		Scharnierhälfte mit Bolzen hinge half part with bolt	UltraLight UltraLight	4	4	4	4	4	4	4	6	6
5	H14-003-258		Scharnierhälfte ohne Bolzen hinge half part without bolt	UltraLight UltraLight	8	8	8	8	8	8	8	10	10
6	22582007		Schnellverschluß D 1620 quick lock D 1620	38,1mm lang 38,1mm long	6	6	6	6	6	6	6	8	8
7	H59-000-360		Buchse Haubenverschluß bushing hood closure	UltraLight 2.Gen UltraLight 2. generation	6	6	6	6	6	6	6	8	8
8	H14-004-205		U-Scheibe/Gummi washer rubber	ø 5,5xø30,0x 1,5mm ø 5,5xø30,0x 1,5mm	6	6	6	6	6	6	6	8	8
9	H22-000-229		Schraube screw	M 6x 20 /ISO4017/A2 M 6x 20 /ISO4017/A2	8	8	8	8	8	8	8	8	8

	BKL-2400245N01 0000-372-248	BKL-2400245N02 0004-023-975	BKL-2400245N04	BKL-2400245N05 0004-038-000	BKL-2400245N06 0004-053-387	BKL-2400245N20	BKL-3300247N01 0004-017-864	BKL-3300247N04
	Menge pro Anlage quantity per Unit							
	8	8	8	8	8	8	8	8
	8	8	8	8	8	8	8	8
	4	4	4	4	4	4	4	4
	4	4	4	4	4	4	4	4
	11	11	11	11	11	11	15	15
	6	6	6	6	6	6	8	8

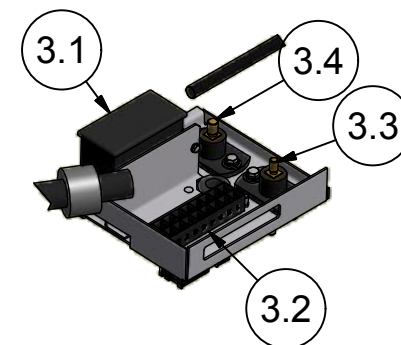
UL700



Unterstation Basis Wabco
Substation basis Wabco

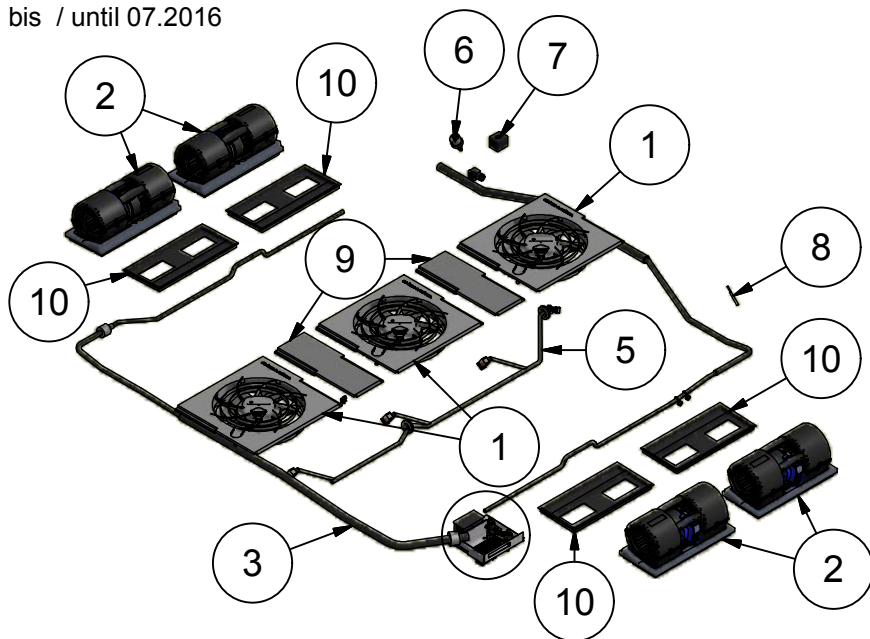


Unterstation Konvekta
Substation Konvekta



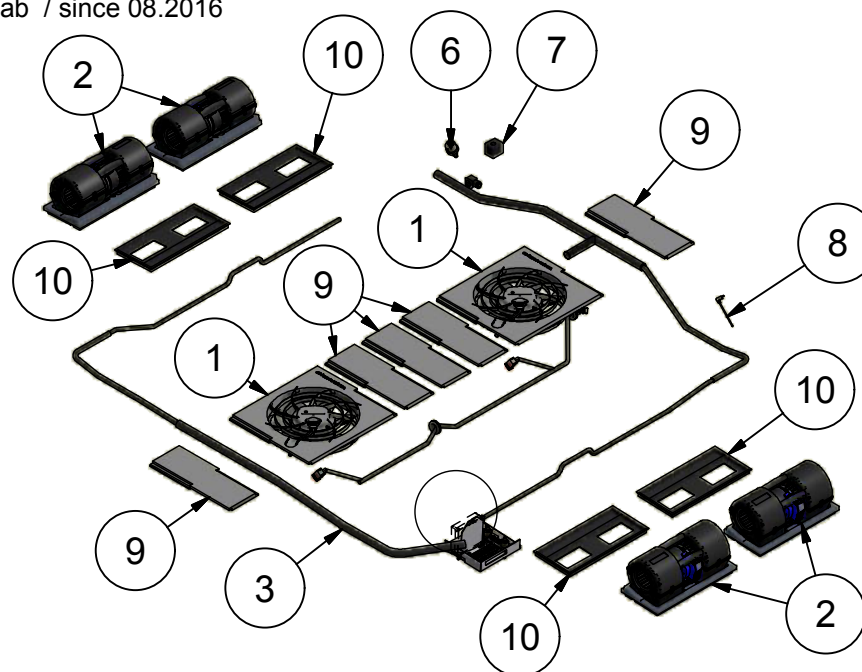
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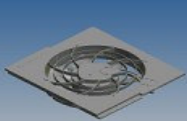
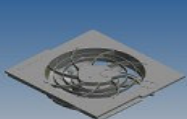
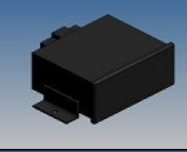
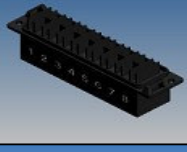
bis / until 07.2016



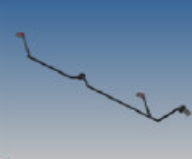
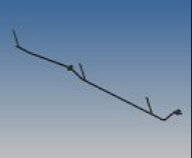
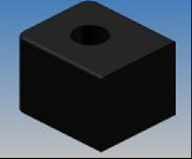
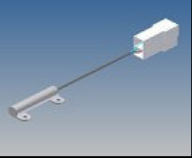
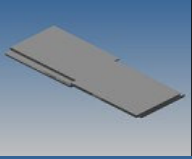
UL500

ab / since 08.2016

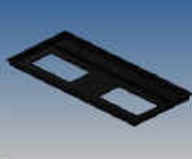
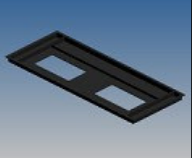
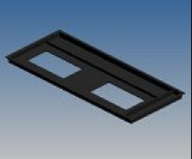
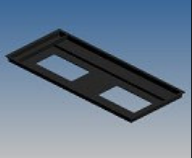


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Pos pos	Artikel Nr. Part no:	Bild picture	Bezeichnung description		Menge pro Anlage quantity per Unit								
1	H11-003-277		Exclusivlüfter Power power fan genuine part	24V/PWM+ABSENK 24V/PWM+ABSENK					2	2	2	3	3
	H11-003-280		Exclusivlüfter Premium premium fan genuine part	24V/PWM+ABSENK 24V/PWM+ABSENK	3	3	3						
2	B11-AP2-271		Exclusivgebläse UL2 blower genuine part UL2	24V/stufenl./bülö./Basic 24V/ininitely variable/brushl. B	4	4	4	4	4	4	4	6	6
3	BK1-600-420		Kabelstrang UL500 VD gedr. 2.G cable harness UL500 VD gedr. 2.	ATC-CAN,bl.VD- + KD-Motore ATC-CAN,bl.VD- + KD-Motore	1		1	1			1		
	BK1-600-467		Kabelstrang UL500 VD gedr. 2.G cable harness UL500 VD gedr. 2.	KN55,bl.VD- + KD-Motore KN55,bl.VD- + KD-Motore		1				1			
	BK1-600-450		Kabelstrang UL700 VD gedr. 2.G cable harness UL700 UL700 VD	ATC-CAN,bl.VD- + KD-Motore ATC-CAN,bl.VD- + KD-Motore								1	1
3.1	H11-006-432		Unterstation substation	KN55-CAN G2 KN55-CAN G2			1			1			
3.2	H11-008-678		Sicherungsdose fuse box	8-polig/Flachstecksicherungen 8-polar/ for flat fuses	1	1	1	1	1	1	1	2	2
3.3	H11-003-661		Anschlußstück connector nozzle	M 8 Gewindebolzen M8 plug bolt	1	1	1	1	1	1	1	1	1

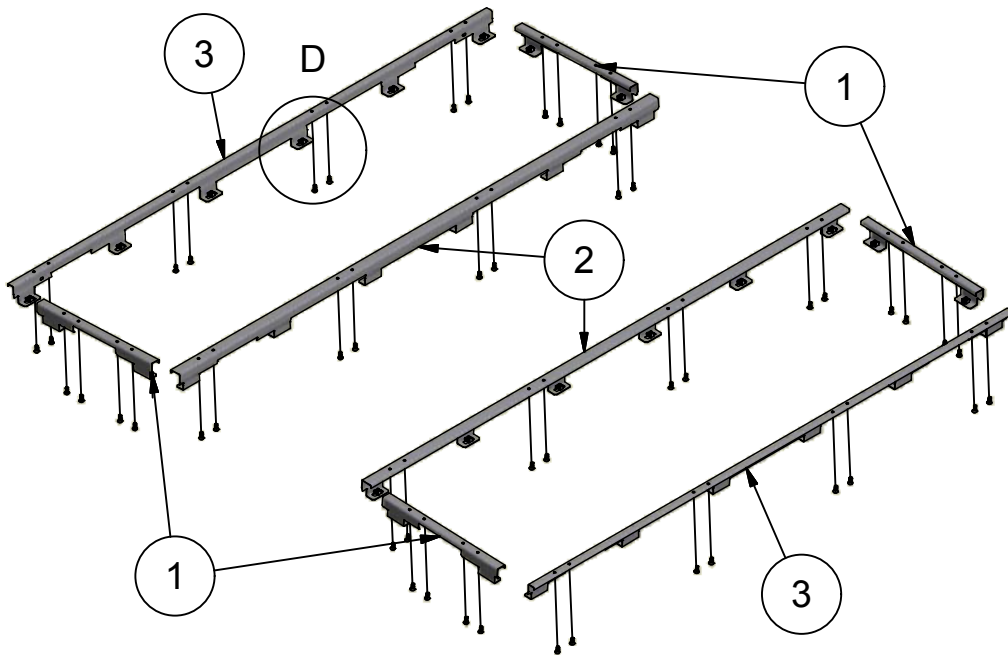
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Pos pos	Artikel Nr. Part no:	Bild picture	Bezeichnung description		Menge pro Anlage quantity per Unit							
3.4	H11-007-665		Anschlußstück connector nozzle	2x M10, Messingbolzen 2x M10, brass bolt	1	1	1	1	1	1	1	1
5	BK1-012-070		Kabelstrang UL500 KD cable harness UL500 cond.	3 bülo. Axiallüfter 3 brushless fans	1	1	1					
	BK1-012-147		Kabelstrang UL500 KD cable harness UL500 cond.	2 bl.Axial- Powerlüfter red 2 red. brushless fans				1	1	1		
	BK1-012-121		Kabelstrang UL700 KD cable harness UL700 condenser	3 bülo. Powerlüfter 3 brushless Powerfans							1	1
6	H11-000-311 Gültig bis 04.21 valid until 04.21		Druckschalter switch pressure	11 bar / 16 bar 11 bar / 16 bar	1	1	1	1	1	1	1	1
	H11-002-381 Gültig ab 05.21 valid from 05.21		Druckschalter switch pressure	11 bar / 16 bar 11 bar / 16 bar	1	1	1	1	1	1	1	1
7	H11-001-304		Spule f. M.-Ventil coil for solenoid valve 24Volt	24 Volt DC (O-Ring) 24 Volt DC(o-ring)	1	1	1	1	1	1	1	1
8	H11-003-440		Eissensor feeler gauge ice		1		1	1		1	1	1
8	B11-AA4-425		Aussenfühler KS300 sensor outside KS300			1		1				
9	H59-000-334		Zwischenstück spacer part	Lüfteraufnahme 520er Abstand fan support 500 distance	2	2	2	5	5	5	6	6

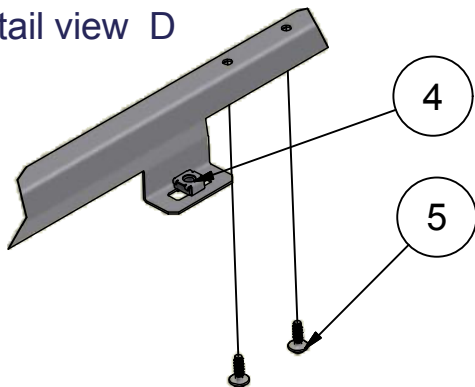
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Pos pos	Artikel Nr. Part no:	Bild picture	Bezeichnung description		Menge pro Anlage quantity per Unit							
10	H59-000-374		Gebälseplatte kurz blower plate short	UltraLight 2.Gen UltraLight 2. generation	4	4	4	4	4	4		
11	H59-000-365		Gebälseplatte blower plate	UltraLight 2.Gen UltraLight 2. generation							2	2
12	H59-000-366		Gebälseplatte links blower plate left	UltraLight 2.Gen UltraLight 2. generation							2	2
13	H59-000-367		Gebälseplatte rechts blower plate right	UltraLight 2.Gen UltraLight 2. generation							2	2

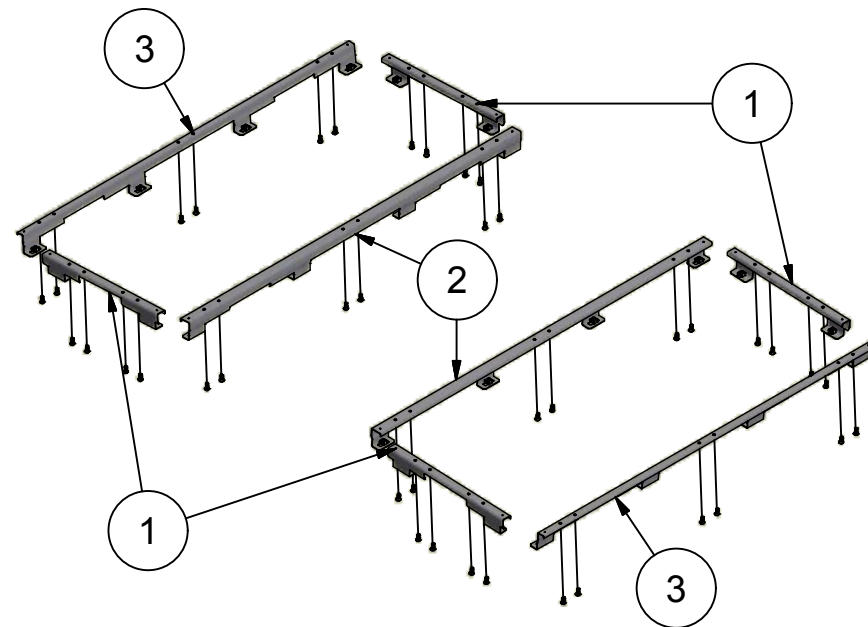
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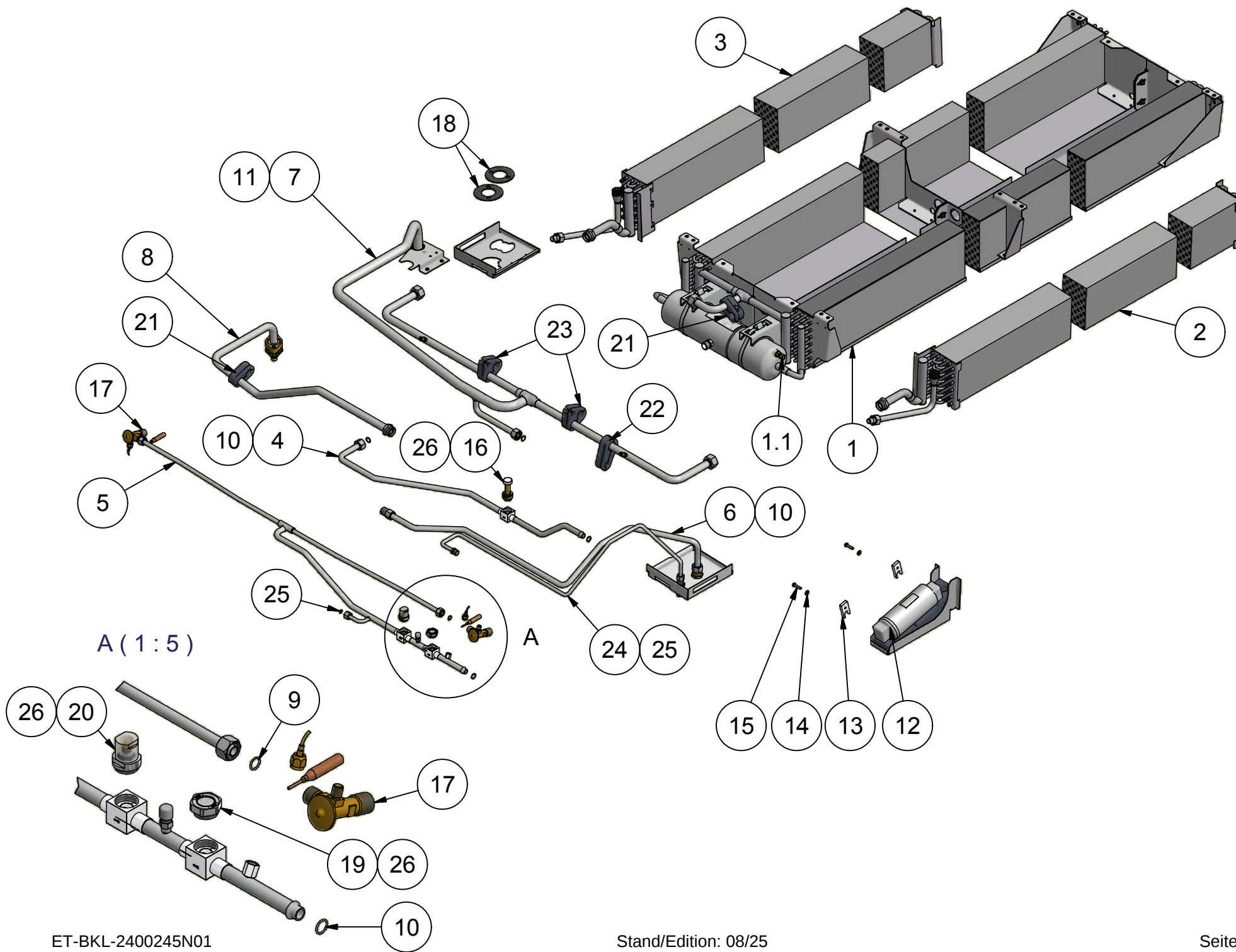
Detailansicht D
detail view D



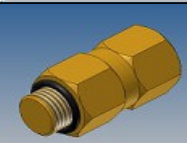
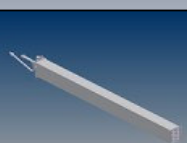
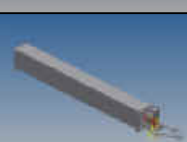
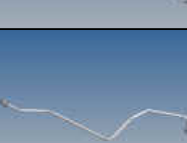
UL500



Menge pro Anlage quantity per Unit												
	4	4	4	4	4	4	4	4		2	2	2



BKL-2400245N01 0000-372-248	BKL-2400245N02 0004-023-975	BKL-2400245N04	BKL-2400245N05 0004-038-000	BKL-2400245N06 0004-053-387	BKL-2400245N20	BKL-3300247N01 0004-017-864	BKL-3300247N04
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Pos pos	Artikel Nr. Part no:	Bild picture	Bezeichnung description		Menge pro Anlage quantity per Unit							
1	B35-A30-034		Kond.-Batterie UL500 condenser coil UL500	2x1455L07RH25,4/06RT12 2x1455L07RH25,4/06RT12	1	1	1	1	1	1		
1	B35-A30-031		Kond.-Batterie UL700 condenser coil UL700	2x1975L07RH25,4/06RT12 2x1975L07RH25,4/06RT12							1	1
1.1	H14-000-076		Sicherheitsventil Safety valve	NW 4 - 32 bar NW 4 - 32 bar	1	1	1	1	1	1	1	1
2	H30-030-064		Verd.-Batterie rechts evaporator coil right	1005L06RH25,4/08RT12 1005L06RH25,4/08RT12	1	1	1	1	1	1		
2	H30-030-055		Verd.-Batterie rechts evaporator coil right	1525L06RH25,4/08RT12 1525L06RH25,4/08RT12							1	1
3	H30-030-065		Verd.-Batterie links evaporator coil left	1005L06RH25,4/08RT12 1005L06RH25,4/08RT12	1	1	1	1	1	1		
3	H30-030-056		Verd.-Batterie links evaporator coil left	1525L06RH25,4/08RT12 1525L06RH25,4/08RT12							1	1
4	B52-160-088		Rohrleitung Ø16,0 kpl. tubing Ø16,0 complete	Flüssigkeitsl. Sammler => Tro liquid line collector -> e-valve	1	1	1	1	1	1	1	1
5	B52-160-109		Rohrleitung Ø16,0 kpl. tubing Ø16,0 complete	Flüssigkeitsl. Trockner => E-V liquid line drier -> e-valve	1	1	1	1	1	1	1	1
6	B52-160-110		Rohrleitung Ø16,0 kpl. tubing Ø16,0 complete	Flüssigkeitsl. Frontbox liquid line front box	1	1	1	1	1	1	1	1

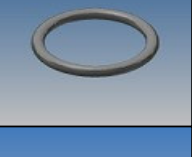
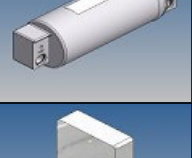
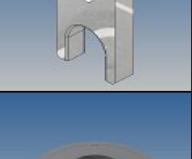
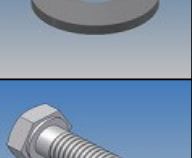
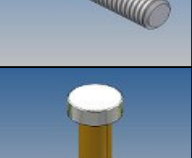
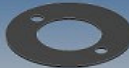
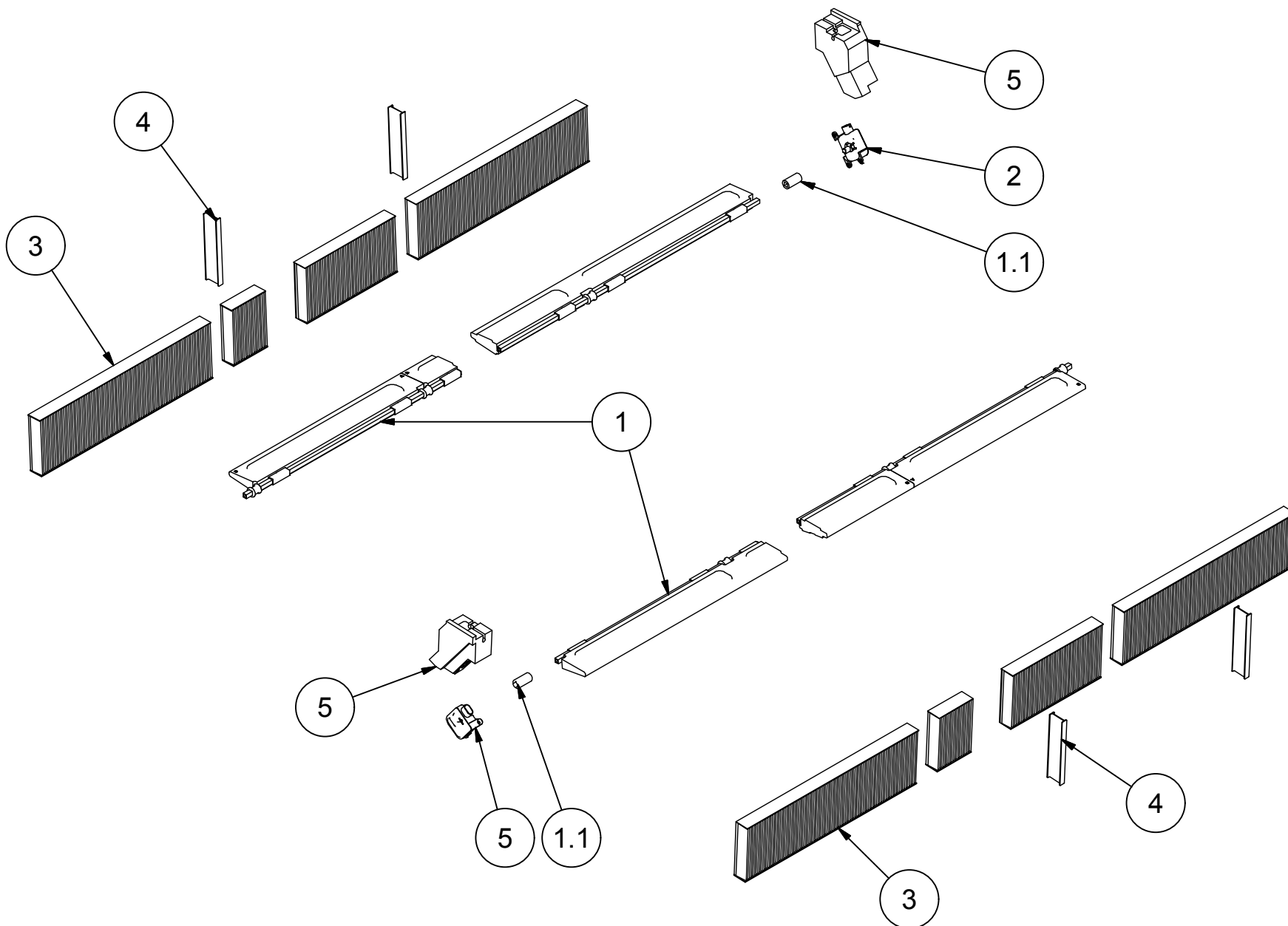
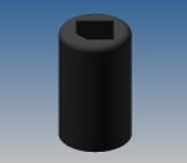
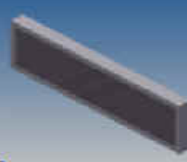
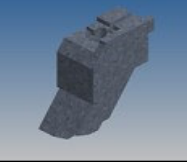
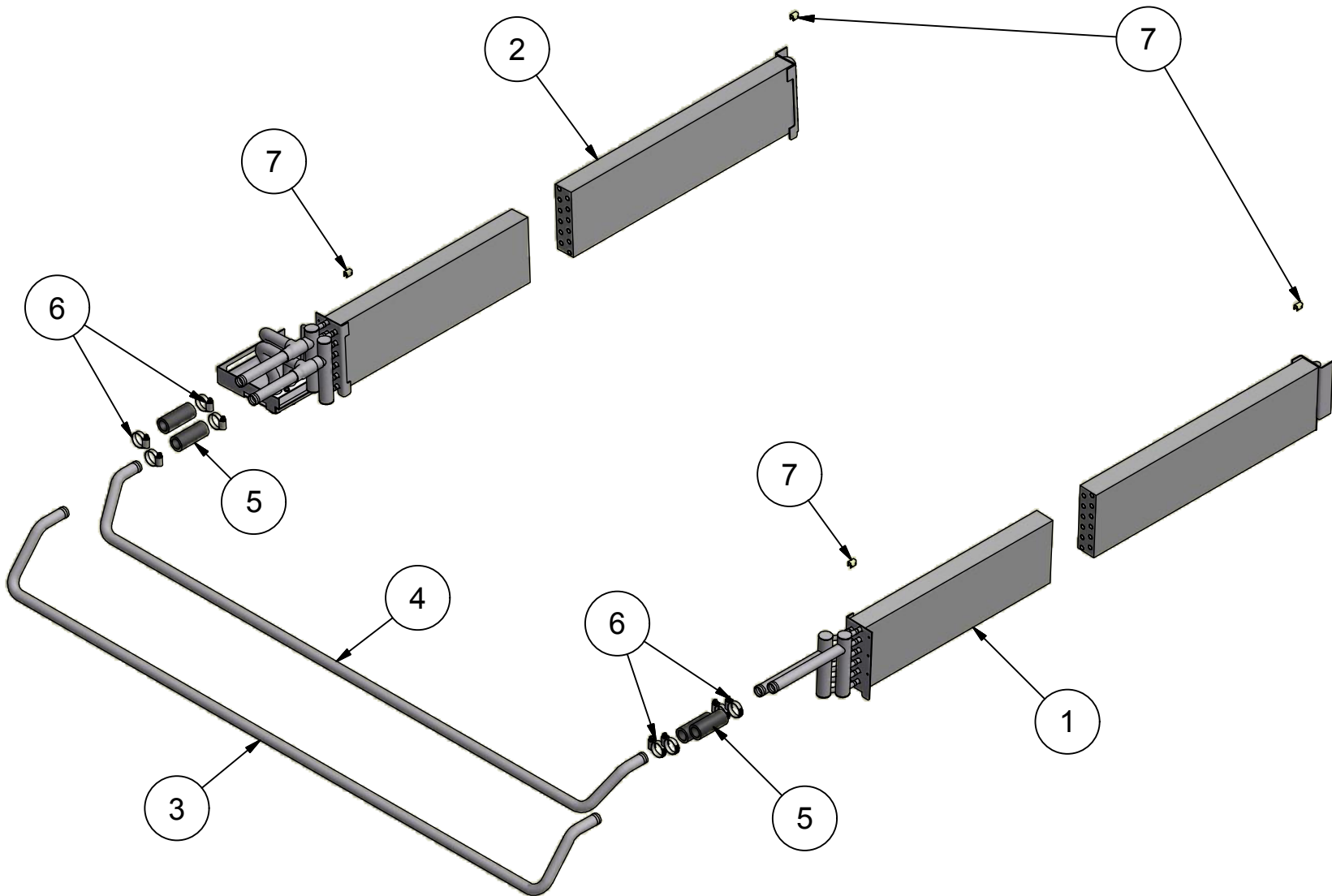
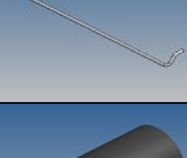
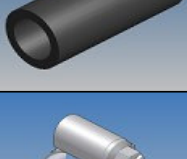
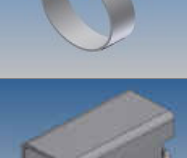
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Pos pos	Artikel Nr. Part no:	Bild picture	Bezeichnung description		Menge pro Anlage quantity per Unit								
7	B52-280-051		Rohrleitung Ø28,0 kpl. tubing Ø28,0 complete	Saugleitung VD Saugleitung VD	1	1	1	1	1	1	1	1	1
8	B52-220-046		Rohrleitung Ø22,0 kpl. tubing Ø22,0 complete	Heißgasleitung => KD hot gas line => KD	1	1	1	1	1	1	1	1	1
9	H12-000-716		O-Dichtring o-ring sealing	3/4", NW10, R134a 3/4", NW10, R134a	2	2	2	2	2	2	2	2	2
10	H12-000-717		O-Dichtring o-ring sealing	7/8", NW12, R134a 7/8", NW12, R134a	4	4	4	4	4	4	4	4	4
11	H14-002-107		O-Dichtring o-ring sealing NW 20	NW 20 NW 20	3	3	3	3	3	3	3	3	3
12	H14-004-044		Trockner R134a, Aluminium drier R134a, aluminum	2x7/8" O-Ring 2x7/8" O-Ring	1	1	1	1	1	1	1	1	1
13	B56-160-564		Halteplatte holding plate	7/8" O-Ring für H14-004-044 7/8" o-Ring for H14-004-044	2	2	2	2	2	2	2	2	2
14	H21-001-137		Sperrkantscheibe SK-washer with locking surface	SKM6 BN 208010 A2 SKM6 BN 208010 A2	2	2	2	2	2	2	2	2	2
15	H22-000-231		Schraube screw	M 6x 25 /ISO4017/A2 M 6x 25 /ISO4017/A2	2	2	2	2	2	2	2	2	2
16	H11-002-323		Einschraubteil Magn.-Ventil clamp-in part magentic valve	o. Spule f. H52-000-240 w/o coil for H52-000-240	1	1	1	1	1	1	1	1	1

		Bild picture	Bezeichnung description		Menge pro Anlage quantity per Unit							
Pos pos	Artikel Nr. Part no:				BKL-2400245N01 0000-372-248	BKL-2400245N02 0004-023-975	BKL-2400245N04	BKL-2400245N05 0004-038-000	BKL-2400245N06 0004-053-387	BKL-2400245N20	BKL-3300247N01 0004-017-864	BKL-3300247N04
17	H14-002-075		Expansionsventil valve expansion	TOEX/Gr.4,5 /R134a W TOEX/Gr.4,5 /R134a W	2	2	2	2	2	2	2	2
18	H14-003-299		Gummidichtung f. Flansch gasket rubber for flange	ø43 xø85 x2mm ø43 xø85 x2mm	2	2	2	2	2	2	2	2
19	H14-004-023		Einschraubteil Schauglas clamp-in part sight glass	mit Indikator f. H52-000-240 with indicator for H52-000-240	1	1	1	1	1	1	1	1
20	H14-004-024		Einschraubteil H.-Absperrvent. clamp-in part shut-off valve	Schlüsselbetät. f. H52-000-240 for H52-000-240	1	1	1	1	1	1	1	1
21	H59-100-114		Rohrhalter 2-fach 37mm bracket pipe 2 fold 37mm	UltraLight 2.Gen. UltraLight 2.Gen.	2	2	2	2	2	2	2	2
22	H59-100-115		Rohrhalter 2-fach 60mm bracket pipe 2 fold 60mm	UltraLight 2.Gen. UltraLight 2.Gen.	1	1	1	1	1	1	1	1
23	H59-100-116		Rohrhalter 3-fach bracket pipe 3 fold	UltraLight 2.Gen. UltraLight 2.Gen.	2	2	2	2	2	2	2	2
24	B52-100-042		Rohrleitung ø10 Al kpl tubing ø10 aluminum complete	Druckleitg.Frontbox re pressure line front box right	1	1	1	1	1	1	1	1
25	H12-000-715		O-Dichtring o-ring sealing	5/8", NW8, R134a 5/8", NW8, R134a	2	2	2	2	2	2	2	2
26	H14-002-185		O-Dichtring o-ring sealing	25,12 x 1,78 mm / FKM 25,12 x 1,78 mm / FKM	3	3	3	3	3	3	3	3



						BKL-2400245N01 0000-372-248	BKL-2400245N02 0004-023-975	BKL-2400245N04	BKL-2400245N05 0004-038-000	BKL-2400245N06 0004-053-387	BKL-2400245N20	BKL-3300247N01 0004-017-864	BKL-3300247N04
Pos pos	Artikel Nr. Part no:	Bild picture	Bezeichnung description		Menge pro Anlage quantity per Unit								
1	B58-200-072		Frischlufklappe kpl. fresh air flap complete	UL500 UL500	2	2	2	2	2	2			
	B58-200-073		Frischlufklappe kpl. fresh air flap complete	UL700 UL700								2	2
1.1	H59-000-364		Aufsatz Stellmotor mounting frame servo motor	UltraLight 2.Gen. UltraLight 2.Gen.	2	2	2	2	2	2	2	2	2
2	H11-001-281-1		Stellmotor servo-motor	24 V-DC 24 Volt	2	2	2	2	2	2	2	2	2
3	H14-004-483-1		Luftfilter air filter	518x 143x 35mm 518x 143x 35mm	4	4			4	4		6	
3	H14-006-434		Luftfilter (EU3) filter air (EU3)	518x 143x 35mm / Metall 518x 143x 35mm / metal			4				4		6
4	H59-000-361		Stütze Filterführung support for filter	UltraLight 2.Gen. UltraLight 2.Gen.	2	2	2	2	2	2	2	4	4
5	H59-100-108		Serviceelement Stellmotor service element servo motor	UltraLight 2.Gen. UltraLight 2.Gen.	2	2	2	2	2	2	2	2	2



						BKL-2400245N01 0000-372-248	BKL-2400245N02 0004-023-975	BKL-2400245N04	BKL-2400245N05 0004-038-000	BKL-2400245N06 0004-053-387	BKL-2400245N20	BKL-3300247N01 0004-017-864	BKL-3300247N04
Pos pos	Artikel Nr. Part no:	Bild picture	Bezeichnung description		Menge pro Anlage quantity per Unit								
1	H40-030-058		Heizbatterie rechts heating unit right	1005L06RH25,4/02RT22 1005L06RH25,4/02RT22	1	1	1	1	1	1			
	H40-030-060		Heizbatterie rechts heating coil right	1525L06RH25,4/02RT22 1525L06RH25,4/02RT22								1	1
2	H40-030-059		Heizbatterie links heater coil left	1005L06RH25,4/02RT22 1005L06RH25,4/02RT22	1	1	1	1	1	1			
	H40-030-061		Heizbatterie links heater coil left	1525L06RH25,4/02RT22 1525L06RH25,4/02RT22								1	1
3	B52-220-036		Rohrleitung Ø22,0 gebogen tubing bent Ø22,0	Heizungsvorlauf Heizungsvorlauf	1	1	1	1	1	1	1	1	1
4	B52-220-037		Rohrleitung Ø22,0 gebogen tubing bent Ø22,0	Heizungsrücklauf heating unit return flow	1	1	1	1	1	1	1	1	1
5	B14-AA5-467		Kühlerschlauch EPDM radiator hose EPDM	NW22x5 mm / 75mm lang NW22x5 mm / 75mm long	4	4	4	4	4	4	4	4	4
6	H14-000-210		Gewindeschelle threaded clamp	20-32 20-32 - 9mm wide	8	8	8	8	8	8	8	8	8
7	H14-004-224		U-Klammer u-clamp	phosphatiert / 3,6 - 4,8 mm phosphated / 3,6 - 4,8 mm	4	4	4	4	4	4	4	4	4