



Pricelist 2025

with spare parts price list

valid from 01.01.2025

Made in Germany



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The 160 series

with new heat exchanger and
the new **e⁹⁰60-RF & e⁹⁰-RF** for
building renovation and new build



The configuration from page 4

LUNOS wireless, Smart Home and accessories



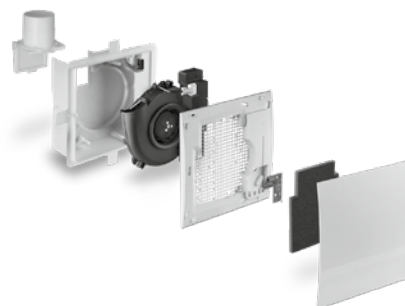
Our LUNOS wireless system on page 9

Ne^{xx}t and accessories



Ventilation unit with enthalpy heat exchanger from page 10

Silvento ec and accessories



Silvento ec technology from page 12





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LUNOS 160 series: Configuration



The 160 series offers ventilation units for all areas of application:

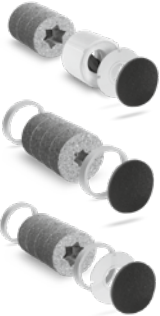




Ventilation with heat recovery for living rooms or functional rooms (bathroom and kitchen), pure exhaust air devices or outer wall air vents for fresh air supply. The great advantage of the 160 series is its high compatibility: Whether building renovation, new build or replacement - exactly the components required for the building project can be put together.

1. Plug-in unit	2. Round duct	3. Inner screen*	4. Outer closure
			
e.g. e²60	e.g. 9/R 160-500	e.g. 9/IBF-RF	e.g. 1/HWE

* Plug-in units e°° series already incl. inner screen



Note: DG = discount group

	Description	Type	Order No.	Price	DG
1. Plug-in units for the 160 series					
	Plug-in units with ec-technology for ventilation and exhaust with heat recovery				
	e²60: Ventilation with heat recovery for living rooms Efficiency and noise optimized, incl. innovative heat exchanger, EPP foam housing, thermal insulation, sound insulation set, Filter ISO Coarse ≥ 45%, 12 V DC SELV ec motor, minimum round duct length: 280 mm	e²60 A+	41157	610,00	A
	e²60short: Ventilation with heat recovery for living rooms Same design as e²60, but with shortened heat exchanger, minimum round duct length: 200 mm	e²60short A	40150	610,00	A
	e²: Ventilation with heat recovery for living rooms Incl. innovative heat exchanger, EPP foam housing, thermal insulation, Filter ISO Coarse ≥ 45%, 12 V DC SELV ec motor, minimum round duct length: 280 mm	e² A	39993	539,50	A
	e²short: Ventilation with heat recovery for living rooms Same design as e², but with shortened heat exchanger, minimum round duct length: 200 mm	e²short A	40003	539,50	A
	e°°60-RF: Ventilation with heat recovery and integrated LUNOS wireless control 5/UNI-RF for functional rooms (bathroom, kitchen, WC) Motor housing incl. two new developed 12 V DC SELV ec motors, new innovative heat exchanger, thermal insulation, adapter 2/AD, filter ISO Coarse ≥ 45% and e°°-design inner screen, minimum round duct length: 300 mm For round duct lengths over 400 mm additional adapters 2/AD are required. Attention: The e°°60-RF insert is only used with the standard inner screen.	e°°60-RF A+	40117	723,50	A new
	e°°-RF: Ventilation with heat recovery and integrated LUNOS wireless control 5/UNI-RF for functional rooms (bathroom, kitchen, WC) Motor housing incl. two 12 V DC SELV ec motors, new innovative heat exchanger, further equipment, information and dimensions such as e°°60-RF	e°°-RF A	40116	642,00	A new
	e°°: Ventilation with heat recovery for functional rooms (bathroom, kitchen, WC) Further equipment, information and dimensions such as e°°-RF (without wireless control)	e°° A	40112	610,00	A
	Plug-in units with ec technology for ventilation				
	AB 30/60: Axial exhaust air unit ec-motor incl. sound insulation and filter (optional time delay 5/ZII see page 7), 100-240 V AC, minimum round duct length: 170 mm	AB 30/60	39995	198,50	A
	RA 15-60: Radial exhaust air unit 12 V DC SELV ec-motor incl. filter and star-shaped silencers, minimum round duct length: 180 mm	RA 15-60	39996	198,50	A

	Description	Type	Order No.	Price	DG
	Plug-in units for ventilation (outer wall air vents for fresh air supply)				
	ALD: Outer wall air vent Including three star-shaped sound absorbers sufficient for 360 mm wall thickness, volume flow screen, wind pressure protection and washable filter ISO Coarse $\geq 45\%$, minimum round duct length: 240 mm	ALD	39997	72,50	S
	ALD-S: Outer wall air vent with increased sound insulation Including four optimized, star-shaped sound absorbers sufficient for 360 mm wall thickness and washable filter ISO Coarse $\geq 45\%$, minimum round duct length: 240 mm	ALD-S	41133	72,50	S
	ALD-SV: Outer wall air vent Including four star-shaped sound absorbers sufficient for 360 mm wall thickness, volume flow screen and washable filter ISO Coarse $\geq 45\%$, minimum round duct length: 240 mm	ALD-SV	40148	72,50	S
2. Round ducts for the 160 series					
	Round duct for all devices of the 160 series, (can also be used with LUNOtherm), dimensions ($\varnothing \times L$): 160 x 500 mm	9/R 160-500	36765	54,00	S
	Round duct as above in 700 mm length, dimensions ($\varnothing \times L$): 160 x 700 mm	9/R 160-700	39891	76,50	S
3. Inner screens for the 160 series (not suitable for e⁹⁰ series)					
	Standard inner screen, dimensions (H x W x D): 180 x 180 x 35 mm, \varnothing inside 154 mm	9/IBE	39851	64,50	S
	Comfort inner screen in plastic design, dimensions (H x W x D): 191 x 180 x 60 mm, \varnothing inside 154 mm	9/IBK	40087	124,50	S
	Comfort inner screen in glass design, dimensions (H x W x D): 197 x 185 x 66 mm, \varnothing inside 154 mm	9/IBG	40088	249,50	S
	Sound insulation inner screen, incl. washable filter ISO Coarse $\geq 45\%$, dimensions (H x W x D): 250 x 250 x 78 mm, \varnothing inside 154 mm	9/IBS	39947	222,00	S
	Hygiene inner screens with F7 filter for the 160 series				
	Hygiene inner screen in plastic design, incl. F7 filter, ePM1 55%, dimensions (H x W x D): 191 x 180 x 77 mm, \varnothing inside 154 mm	9/IBK-H	40179	124,50	S
	Hygiene inner screen in glass design, incl. F7 filter ePM1 55%, dimensions (H x W x D): 197 x 185 x 83 mm, \varnothing inside 154 mm	9/IBG-H	40180	249,50	S
	Wireless screen for the 160 series Wireless screen, incl. control with integrated wireless module, equipped with humidity and temperature sensor and integrated time delay, power supply unit and connection cable for series e ² and RA15-60, can be combined with 5/UNI-RF and 5/SC-RF, expandable with UNI-EQ wireless module, Standard filters from the e ² series and F7 Filter 9/FIB-F7 with ePM1 55% can be used, dimensions (H x W x D): 230 x 185 x 53 mm, \varnothing inside 154 mm	9/IBF-RF	41183	215,50	A
4. Outer closures for the 160 series					
	Outer closures plastic UV-resistant, with claw fixing, insect protection and facade protection ring white or anthracite, $\varnothing = 180$ mm				
	Outer grille, white, similar to RAL 9016	1/WE 180	39852	22,50	S
	Outer grille, anthracite, similar to RAL 7016	1/AZ 180	41143	28,00	S
	Outer grille, sanded, with facade protection ring in white	1/BE 180	39917	28,00	S
	Outer closures metal Pluggable, with insect screen, in round $\varnothing = 175$ mm and square 228 x 228 mm				
	Outer grille stainless steel for inside diameter 125-160 mm, round	1/RME 175	39909	54,50	S
	Outer grille copper for inside diameter 125-160 mm, round	1/RMK 175	39910	54,50	S
	Outer grille stainless steel for inside diameter 160-200 mm, square	1/QME 228	39911	76,50	S
	Outer grille copper for inside diameter 160-200 mm, square	1/QMK 228	39912	83,50	S

LUNOS 160 series: Outer closures and LUNOtherm series




















Note: DG = discount group

	Description	Type	Order No.	Price	DG
4. Outer closures for the 160 series					
	Universal Outer hoods for single and two-way system				
	Universal outer hood with sound insulation, UV-resistant with integrated condensate drain, recyclable white plastic for all single and two-way systems of the 160 series and Ne ^{xt} t, dimensions (H x W x D): 235 x 205 x 72 mm, similar to RAL 9016	1/KWE	40272	93,00	S
	Universal outer hood with sound insulation, UV-resistant with integrated condensate drain, recyclable anthracite plastic for all single and two-way systems of the 160 series and Ne ^{xt} t, dimensions (H x W x D): 235 x 205 x 72 mm, similar to RAL 7016	1/KAZ	40273	93,00	S
	Outer hoods for single and two-way system				
	Two-channel outer hood with sound insulation, white powder-coated aluminium for fan types e ⁹⁰ series and Ne ^{xt} t, dimensions (H x W x D): 235 x 205 x 72 mm, similar to RAL 9016	1/HWE-2	40107	195,50	S
	Two-channel outer hood with sound insulation, anthracite powder-coated aluminium for fan types e ⁹⁰ series and Ne ^{xt} t, dimensions (H x W x D): 235 x 205 x 72 mm, similar to RAL 7016	1/HAZ-2	40108	195,50	S
	Outer hoods for single-way system				
	Outer hood with sound insulation, white powder-coated aluminium, dimensions (H x W x D): 235 x 205 x 72 mm, similar to RAL 9016	1/HWE	40020	188,00	S
	Outer hood with sound insulation, anthracite powder-coated aluminium, dimensions (H x W x D): 235 x 205 x 72 mm, similar to RAL 7016	1/HAZ	40021	188,00	S
	Outer hood with sound insulation, stainless steel, dimensions (H x B x T): 235 x 205 x 72 mm	1/HES	40218	203,50	S
4. Outer closures LUNOtherm series for the 160 series (not suitable for e⁹⁰ series & Ne^{xt}t)					
Version for installation under the window on request					
Sound Protection	LUNOtherm-S and G Insulation thicknesses from 60 mm, can be under- and overinsulated, basic dimensions (H x W): 930 x 700 mm				
	LUNOtherm-S for all insulation thicknesses from 60 mm, depth: 60 mm Basic dimensions (H x W): 930 x 700 mm, can be shortened to (H x W): 630 x 400 mm	S	41154	121,50	L
	LUNOtherm-G for all insulation thicknesses from 60 mm, depth: 60 mm Basic dimensions (H x W): 350 x 580 mm, can be shortened to (H x W): 350 x 300 mm	G	41100	101,00	L
	Sound absorber for increased sound insulation: The installation modifies the LUNOtherm-S/ G to the LUNOtherm-S+/ G+	9/SD-LS	41168	49,00	L
	Insect protection screen and bird protection screen LUNOtherm series in aluminium, (H x W) 345 x 53 mm				
	Insect screen, white powder-coated, similar to RAL 9016	1/IL WE-S	41156	20,00	L
	Insect screen, anthracite powder-coated, similar to RAL 7016	1/IL AZ-S	41155	20,00	L
	Bird screen, white powder-coated, similar to RAL 9016	1/VL WE-S	41174	36,50	L
	Bird screen, anthracite powder-coated, similar to RAL 7016	1/VL AZ-S	41182	36,50	L
	Facade protection insert LUNOtherm-S, white, similar to RAL 9016	1/FSE-WE	41186	11,50	L
	Z-shaped plaster frame for LUNOtherm series in case of offset between ventilation opening and outer grille, Dimensions according to customer request	Z-connector	41166	on request	L

new











LUNOS 160 series: Accessories

Note: DG = discount group

	Description	Type	Order No.	Price	DG
                  	Inner wall air vent for 160 round ducts				
	Active cross-flow element for installation in inner walls, two inner screens as wall closure necessary (see page 5), dimensions (Ø x L): 154 x 42 mm, minimum round duct length: 100 mm	ILD A+	41188	166,50	A
	Wall-mounted housing for 160 mm round ducts				
	Wall mounting housing made of Neopor, building material class B1 according to DIN 4102, with a slope to the outside, shortenable, dimensions (H x W x D): 240 x 210 x 500 mm	9/MRD	41139	45,50	S
	Filter				
	Filter pack (5 pieces), for ALD and ALD-S, dimensions (Ø): 140 mm	9/FIB	37192	14,50	S
	Filter pack (3 pieces) for e² series, AB 30/60, RA 15-60 and ALD, ISO Coarse ≥ 45%, dimensions (Ø): 140 mm, washable	9/FIB-R	44087	19,50	S
	Filter pack (3 pieces) for sound insulation screen 9/IBS, ISO Coarse ≥ 45%, dimensions (Ø): 140 mm, washable	9/FIB-RL	44088	19,50	S
	Filter pack (2 pieces) for inner screens 9/IBK-H and 9/IBG-H, Filter class F7 ePM1 55%, dimensions (W x H): 145 x 145 mm	9/FIB-F7	40181	19,00	S
	Pollen filter pack (3 pieces) with two-stage electret filter for all ALD and e² series, dimensions (Ø): 140 mm	9/FIB-P	39004	28,50	S
	Pollen filter pack (3 pieces) with two-stage electret filter for sound insulation screen 9/IBS, dimensions (Ø): 140 mm	9/FIB-PL	39985	28,50	S
	Filter pack (4 pieces) for e⁹⁰ series, ISO Coarse ≥ 45%, dimensions (W x H): 70 x 140 mm, washable	9/FEGO	44086	16,00	S
	Pollen filter pack (4 pieces) with two-stage electret filter for e⁹⁰ series, dimensions (W x H): 70 x 140 mm	9/FEGO-P	39982	22,50	S
	Wind pressure protections				
	Wind pressure protection for e² series	9/WDSE	39860	36,50	S
	Non-return damper for RA 15-60 and AB 30/60	9/WDS ABL	39970	20,50	S
	Sound insulations				
	Sound reflector for e²60 to increase external sound insulation	9/SR	41136	38,00	S
	Sound insulation set for series e² to increase external sound insulation	9/SW	39850	17,50	S
	Star-shaped sound absorber for ALD, ALD-SV, RA 15-60 and e²60 length: 69 mm	9/SD-S	39919	7,00	S
	Star-shaped sound absorber for ALD-S and e²60 length: 69 mm	9/SD-SK	41134	7,00	S
	Accessories e⁹⁰ series and mounting glue				
	Adapter for separate channels in the 160 round duct. For e⁹⁰ Series with round duct lengths over 400 mm, dimensions (Ø x L): 152 x 100 mm	2/AD	39965	19,00	S
	Mounting glue (310 ml) for gluing and sealing the 160 round duct in the outer wall. Sufficient for approx. 15 round ducts.	MK	38733	25,50	S
	Time delay for AB 30/60				
	Programmable time delay 6/15 min. incl. selectable interval switch every 4 hours with 30 min. running time, inverse control and Switch-on delay 0/120 sec. for installation in switch boxes, dimensions (H x W x D): 49 x 35 x 10 mm	5/ZII	39857	64,50	S

Controls

Note: DG = discount group

	Description	Type	Order No.	Price	DG
           	Touch Air Comfort				
	Controller for LUNOMAT, Ne ^{xt} , e ² series, e ⁹⁰ series, RA 15-60 and Silvento ec with time functions, integrated humidity and temperature sensor, touch function and filter change display, incl. electronic box, dimensions flush-mounted box (L x W x D): 143 x 70 x 75 mm	TAC	39946	637,00	A
	CO ₂ sensor for TAC-control	SCO2-TAC	40000	262,00	A
	Gesture Control				
	Controller for operation of up to two Universal Controls, LUNOMAT, Ne ^{xt} and/or Silvento ec; with humidity and temperature sensor, connection of e ² series, e ⁹⁰ series and RA15-60 via Universal Control (not included in scope of delivery), power supply required, see „Controls Accessories“.	5/GS	40092	290,50	A
	Smart Comfort				
	Controller for LUNOMAT, Ne ^{xt} , e ² series, e ⁹⁰ series and RA15-60 with humidity and temperature sensor, incl. control unit, expandable with UNI-EO wireless module, power supply required, see „Controls Accessories“	5/SC-FT	40113	203,50	A
	Universal Control				
	Universal Controller for LUNOMAT, Ne ^{xt} , e ² series, e ⁹⁰ series and RA15-60, equipped with humidity and temperature sensor as well as time delay module, combination with TAC, Gesture Control, switch 5/W2U or push-button 5/W2T, power supply required, see „Controls Accessories“	5/UNI-FT	40089	92,50	A
	Controls accessories				
      	Switch for Universal Control to control up to four ventilation stages and/or for de-/activation of summer ventilation. Suitable for LUNOMAT, e ² series, e ⁹⁰ series and RA 15-60	5/W2U	39972	39,00	A
	Single rocker switch, e.g. for changing the volume levels of a fan or activating time functions, in conjunction with TAC control	5/WT	40010	28,50	A
	Two-rocker switch for operating the Universal Control, in conjunction with TAC control	5/W2T	40011	39,00	A
	Power supply unit, 24 W for installation in flush mounted switch box, input voltage 230 V AC, output voltage 12 V DC SELV	5/NT18	39973	53,00	A
	Power supply unit, 60 W for mounting on the top-hat rail, input voltage 100-240 V AC 50/60 Hz, output voltage 12 V DC SELV	5/NT60	39974	53,00	A
	Power supply unit, 100 W for mounting on the top-hat rail, input voltage 100-240 V AC 50/60 Hz, output voltage 12 V DC SELV	5/NT100	40096	92,50	A
	Top-hat rail clip for Universal Controller	HC	40001	7,50	A
	Building site accessories & service				
	Service & support kit for Silvento ec, Ne ^{xt} , TAC and Gesture Control, incl. programming cable for advanced configuration and diagnostics with enclosed software	SW-Kit	40183	100,50	A

LUNOS wireless products and Smart Home

The LUNOS wireless system – wireless screen and wireless controls



- Integrated control electronics with wireless interface for uncomplicated installation in renovation and new build projects with bidirectional 868 MHz wireless system.

The wireless control screen can control almost all LUNOS 160 ventilation units, whether automatically via the integrated control electronics, remotely via 5/UNI-RF or Smart Comfort wireless (5/SC-RF) or via the remote control RC-EO with UNI-EO. All that is needed is a 230 V connection so that the units can synchronise themselves by wireless.

Via the optional wireless module UNI-EO LUNOS wireless products also receives commands from the common Smart Home controls, from voice assistants and from homee.

Note: DG = discount group

	Description	Type	Order No.	Price	DG
LUNOS wireless products - with the stand-alone bidirectional 868 MHz wireless system					
	Wireless screen, incl. control with integrated wireless module, equipped with humidity and temperature sensor and integrated time delay, power supply unit and connection cable for e ² series and RA15-60 (not suitable for ego series), can be combined with 5/UNI-RF and 5/SC-RF, expandable with UNI-EO wireless module, Standard filters from the e ² series and F7 Filter 9/FIB-F7 can be used, dimensions (H x W x D): 230 x 185 x 53 mm, Ø inside 154 mm	9/IBF-RF	41183	215,50	A
	Control with integrated wireless module for LUNOMAT, Ne ^{xt} , e ² series, e ⁹⁰ series and RA15-60, equipped with humidity and temperature sensor, incl. control unit, expandable with UNI-EO wireless module, power supply unit required, see „Controls accessories“ page 8	5/SC-RF	41197	219,50	A
	Universal Control with integrated wireless module for LUNOMAT, Ne ^{xt} , e ² series, e ⁹⁰ series and RA15-60, equipped with humidity and temperature sensor as well as integrated time delay, expandable with UNI-EO wireless module, power supply unit required, see „Controls accessories“ page 8	5/UNI-RF	41158	101,50	A

Smart Home: Wireless and control components for home automation with EnOcean connectivity









	Smart Home Hardware for LUNOS wireless components: homee is a modular smart home control center that enables various products and wireless technologies to be linked. It is controlled via an app (iOS/Android) or via WebApp. The homee Brain Cube and the homee EnOcean module are required to integrate the LUNOS Smart Home control components. Both products are available at www.hom.ee				
	External humidity/temperature wireless sensor with solar power supply and bidirectional wireless technology for connection with UNI-EO and FM-EO	SFT-EO	40090	163,50	A
	Wireless module for 5/UNI-FT, 5/UNI-RF and 5/SC-FT, 5/SC-RF with bidirectional wireless technology for connecting homee, wireless sensors or switches	UNI-EO	40091	123,00	A
	Wireless module with bidirectional wireless technology for the integration of homee, wireless sensors or switches for Silvento ec and Ne ^{xt}	FM-EO	40083	123,00	A
	Remote control for ventilation units with bidirectional wireless technology for operating coupled devices with installed wireless modules UNI-EO or FM-EO or for switching the lighting by means of a flush-mounted module UPM-EO	RC-EO	41141	177,00	A
	Flush-mounted module for cable-supported transmission of bidirectional wireless control signals to a 230 V AC fan or lighting system	UPM-EO	41142	138,50	A
	KNX Controller for integration of e ² series, e ⁹⁰ series and RA 15-60, Silvento ec, Ne ^{xt} and LUNOMAT (without wireless)	KNX Control4	39977	328,50	A
	KNX Controller for integration of e ² series, e ⁹⁰ series and RA 15-60, Silvento ec, Ne ^{xt} and LUNOMAT (without wireless), for mounting on top-hat rail, width 4 HP (72 mm)	KNX Control4-REG	44089	328,50	A

LUNOS Ne^{xt}: Configuration

Ne^{xt} is a decentralised heat recovery unit that is used in kindergartens, schools and offices, hotels and doctors' surgeries, and of course also in the classic way in the home. The Ne^{xt} is just as suitable in areas or heights where extraordinary wind loads prevail as it is in areas where a high level of sound insulation is required.

1. Plug-in unit	2. Housing	3. Round duct	4. Inner screen	5. Outer closure
				
NXT-E or NXT	3/NXT	e.g. 9/R 160-500	9/NXT-IBF for NXT-E 9/NXT-IB for NXT	e.g. 1/KAZ

Note: DG = discount group

	Description	Type	Order No.	Price	DG
1. Ne^{xt} Plug-in unit					
	Ne^{xt} NXT-E: Ventilation with heat recovery EPP insert with two radial ec motors, incl. enthalpy heat exchanger, humidity and temperature sensors and two F7 filters, only compatible with inner screen 9/NXT-IBF	NXT-E 	40130	1138,00	A
	Ne^{xt} NXT: Ventilation with heat recovery EPP insert with two radial ec motors, incl. enthalpy heat exchanger, humidity and temperature sensors and two F7 filters, only compatible with inner screen 9/NXT-IB	NXT 	41192	1138,00	A
2. Ne^{xt} Housings					
	Ne^{xt} installation housing 3/NXT Housing for flush mounting incl. two adapters 2/AD and adapter Ne ^{xt} . Can also be used as a surface-mounted variant with the surface-mounted set 3/NXT-AP. For the flush-mounted version, additional adapters 2/AD are required from a wall thickness of 475 mm. One adapter per 100 mm wall thickness. Dimensions (H x W x D): 480 x 480 x 170 mm	3/NXT	40102	163,50	A
	Ne^{xt} surface-mounted set 3/NXT-AP Design cover, necessary for the use of the installation housing 3/NXT as surface-mounted variant. Additional adapters 2/AD are required for surface-mounted versions with wall thicknesses of 303 mm or more. One adapter per 100 mm wall thickness.	3/NXT-AP	40103	125,50	A
3. Round ducts and accessories					
	Round duct for wall ducting, dimensions (Ø x L): 160 x 500 mm	9/R 160-500	36765	54,00	S
	Round duct for wall ducting, dimensions (Ø x L): 160 x 700 mm	9/R 160-700	39891	76,50	S
	Adapter for separate channels in the 160 round channel. Required quantity depends on housing type and wall thickness, see „Ne ^{xt} Housings“, dimensions (Ø x L): 152 x 100 mm	2/AD	39965	19,00	S
	Electric damper lock, 12 V DC, dimensions (Ø x L): 153 x 105 mm	9/KVEN-2	40095	194,50	A

Ne^{xt} Configuration, LUNOMAT - central home ventilation

Note: DG = discount group





	Description	Type	Order No.	Price	DG
4. Inner screens					
	Inner screen with integrated control element, function and filter change display, only compatible with plug-in unit NXT-E dimensions (H x W x D): 510 x 510 x 66 mm	9/NXT-IBF	40105	233,50	A
	Inner screen without integrated control element, control possible via switch 5/W2T, wireless module FM-EO or via an external control, see page 8, only compatible with plug-in unit NXT dimensions (H x W x D): 510 x 510 x 66 mm	9/NXT-IB	40146	158,50	A
5. Outer closures					
	Universal outer hood with sound insulation, UV-resistant with integrated condensate drain, recyclable white plastic for all single and two-way systems of the 160 series and Ne ^{xt} , dimensions (H x W x D): 235 x 205 x 72 mm, similar to RAL 9016	1/KWE	40272	93,00	S
	Universal outer hood with sound insulation, UV-resistant with integrated condensate drain, recyclable anthracite plastic for all single and two-way systems of the 160 series and Ne ^{xt} , dimensions (H x W x D): 235 x 205 x 72 mm, similar to RAL 7016	1/KAZ	40273	93,00	S
	Two-channel outer hood with sound insulation, white powder-coated aluminium for fan types e ⁹⁰ series and Ne ^{xt} , dimensions (H x W x D): 235 x 205 x 72 mm, similar to RAL 9016	1/HWE-2	40107	195,50	S
	Two-channel outer hood with sound insulation, anthracite powder-coated aluminium for fan types e ⁹⁰ series and Ne ^{xt} , dimensions (H x W x D): 235 x 205 x 72 mm, similar to RAL 7016	1/HAZ-2	40108	195,50	S
Accessories					
	Filter				
	Filter pack (2 pieces), for Ne ^{xt} , filter class F7 ePM1 55%	9/FNXT-7	40110	45,00	S
	Filter pack (2 pieces), for Ne ^{xt} , filter class F9 ePM1 80%	9/FNXT-9	40111	50,50	S
	Module				
	Wireless module with bidirectional wireless technology for connection of home, wireless sensors or switches	FM-EO	40083	123,00	A
LUNOMAT - central home ventilation					
	LUNOMAT central unit for installation in partition walls and suspended ceilings, can also be used as a single room unit for large rooms (e.g. classrooms and kindergartens, offices and surgeries), incl. two F7 filters ePM1 55%, dimensions (H x W x D): 802 x 551 x 183 mm	LUNOMAT	40149	2988,50	A
	Filter pack (2 pieces) for LUNOMAT, filter class F7 ePM1 55%	9/FLUN-7	40203	105,50	A

LUNOS Silvento ec: Configuration









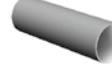

A complete Silvento ec always consists of the following components:

1. Fan insert or clamp-in fan	2. Control board	3. Housing (not applicable for clamp-in fan)
 <p>V-EC or KL-EC</p>	 <p>e.g. 5/EC-FK</p>	 <p>e.g. 3/UP</p>

Note: DG = discount group


	Description	Type	Order No.	Price	DG
1. Silvento ec: Fan insert and clamp-in fan					
	Silvento ec-V: Fan insert for installation in all flush-mounted and surface-mounted housings, incl. design screen and filter. Functionality is achieved with additional control board. Can be combined with all available control modules.	V-EC	40078	289,00	S
	Silvento ec-KL: Clamp-in fan for installation in drywall walls or ceilings, incl. design screen and filter. Suitable as replacement for fans of the Skalar series. Functionality is achieved with additional control board. Can be combined with all available control modules.	KL-EC	40079	302,00	S
2. Silvento ec: Control boards					
	Control boards, necessary for the operation of fan insert and clamp-in fan				
	Basic board with step switching, time delay, interval switching, basic and demand ventilation steps 0/15/20/30/40/45/50/60 m³/h configurable via DIP switches, corresponds to abZ: Z-51.1-215	5/EC-ZI	40080	66,00	S
	Basic board with additional ventilation stage 90 m³/h, abZ requested	5/EC-ZI 90	40126	66,00	S
	Comfort board: Basic board + humidity and temperature sensor with infinitely variable, intelligent control in humidity mode from 0-60 m³/h, corresponds to abZ: Z-51.1-215	5/EC-FK	40081	239,50	S
	Comfort board with additional ventilation stage 90 m³/h, abZ requested	5/EC-FK 90	40127	239,50	S
	Comfort board+: incl. VOC sensor for ventilation based on the room air concentration of chemical-organic substances (odours) and/or CO₂ equivalents, corresponds to abZ: Z-51.1-215	5/EC-FK+	40217	282,50	S
	Comfort board+ with additional ventilation stage 90 m³/h, abZ requested	5/EC-FK 90+	40221	282,50	S
	Cellar board: with programming for the special requirements of cellar ventilation, corresponds to abZ: Z-51.1-215	5/EC-KE	40133	239,50	S
	Additional modules for function expansion (only one slot available)				
	Radar-based motion detector	5/BM	40082	152,00	S
	Wireless module with bidirectional wireless technology for the integration of homee, wireless sensors or switches	FM-EO	40083	123,00	A
	Service & support kit for Silvento ec, now operable via WLAN via smartphone, tablet, PC or Mac for advanced, website-based configuration and diagnostics with enclosed software	5/WM	40281	100,50	A
3. Silvento ec: Housings for fan inserts type „V“					
	Surface-mounted housing Silvento for single-room ventilation, dimensions (H x W x D): 269 x 269 x 109,5 mm				
	Surface-mounted housing for wall and ceiling installation: with rear exhaust air connection DN 80 and leak-proof non-return damper	3/AP	39144	73,50	S
	Surface-mounted housing for wall installation: with rear exhaust air connection DN 80, leak-proof non-return damper and metal shut-off device acc. to fire resistance class K90-18017-3	3/AP-B	39152	195,50	S

new

	Description	Type	Order No.	Price	DG
3. Silvento ec: Housings for fan inserts type „V“					
         	Silvento in-wall housings for single-room ventilation				
	In-wall housing for shaft wall installation and ceilings can be used as axial or radial variant (mounting brackets optional): Exhaust air connection DN 80 can be plugged in either at the side or at the rear, incl. radial/axial connection piece and leak-proof non-return damper, dimensions (H x W x D): 262 x 262 x 90.6 mm	3/UP	40125	77,50	S
	In-wall fire protection housing for shaft wall installation (mounting brackets optional): with lateral exhaust air connection DN 80, leak-proof non-return damper and metal shut-off device K90-18017-3, dimensions (H x W x D): 270 x 270 x 102.5 mm	3/UP-BR	39160	225,00	S
	In-wall fire protection housing for shaft wall installation (mounting brackets optional): with rear exhaust air connection DN 80, leak-proof non-return damper and metal shut-off device K90-18017-3, dimensions (H x W x D): 270 x 270 x 102.5 mm	3/UP-BA	39179	225,00	S
	Silvento in-wall housings for the outer wall				
	In-wall housing for installation in the outer wall: with rear exhaust air connection DN 80, in-wall housing with connection cable and leak-proof non-return damper, dimensions (H x W x D): 270 x 270 x 107 mm	3/UP-AS	39832	133,50	A
	In-wall housing for installation in the outer wall: with rear exhaust air connection DN 80, connection pipe (Ø x L) 98 x 300 mm, in-wall housing with connection cable and leak-proof non-return damper, dimensions (H x W x D): 270 x 270 x 175 mm	3/UP-AS17,5	39842	158,00	A
	Styrofoam adapter for 3/UP-AS, dimensions (H x W x D): 270 x 270 x 54 mm	3/AD-UP	39841	12,50	A
	Silvento in-wall housings for two-room ventilation				
	Second room set for retrofitting the 3/UP single-room flush-mounted housing, incl. connection piece, foil, second room panel 2/ZSKA and mounting bracket	3/S2	39209	43,00	S
  	Two-room fire protection housing for shaft wall installation (mounting brackets optional): with lateral metal exhaust air connection DN 80, leak-proof non-return damper and metal shut-off device, dimensions (H x W x D): 270 x 270 x 102.5 mm	3/UP-2BR	39187	261,00	S
	Two-room fire protection housing for shaft wall installation (mounting brackets optional): with metal exhaust air connection DN 80 at the rear, leak-proof non-return damper and metal shut-off device, dimensions (H x W x D): 270 x 270 x 102.5 mm	3/UP-2BA	39195	261,00	S
	Fire protection set for the connection of the second room cover 2/ZSKA for two-room ventilators: with second room cover 2/ZSKA, connection piece and volume flow orifice plate	8/B2	39543	143,00	S
Exhaust air: Mounting brackets, accessories and switches					
   	Mounting brackets for in-wall housing 3/UP	3/MW	40262	39,50	S
	Mounting brackets for all in-wall fire protection housings	3/MW-BR	40265	39,50	S
	Fire protection shut-off device with connection piece for fan installation outside the fireproof shaft (installation of the shut-off device on the shaft wall)	8/BS	39535	139,00	S
	Regenerative filter				
	for Silvento series (3 pieces), dimensions (H x W): 191 x 166 mm	2/FSI-R	39721	25,00	S
	Wall-mounted round duct for use of Silvento with 3/AP and 3/UP-AS housing as outer wall fan				
	Wall duct without plaster frame, dimensions (Ø x L): 98 x 300 mm	9/J 30	39845	12,50	S
	Switches				
	ON/OFF, bipolar, colour white	5/W	36641	29,00	S
	ON/OFF, two-stage, bipolar, colour white	5/W2	36986	37,00	S
	Switch for humidity control, printed, colour white	5/W2FK	39840	43,00	S

Exhaust air outer closures - Silvento compatibility - ErP Directive

Note: DG = discount group

	Description	Type	Order No.	Price	DG
Exhaust air: Outer closures					
	Outer closures plastic				
	Outer grille for round duct inner diameter 90-100 mm, insect screen, UV-resistant, white, similar to RAL 9016, with claw fixing, Ø = 115 mm	1/WE 115	39951	17,50	S
	as above, anthracite, similar to RAL 7016	1/AZ 115	41144	17,50	S
	as above, sanded	1/BE 115	39953	20,50	S
	Outer closures metal				
	Outer grille for round duct inner diameter 80-125 mm, insect screen, stainless steel pluggable, Ø = 150 mm	1/RME 150	39907	43,00	S
	as above, in copper	1/RMK 150	39908	39,00	S
	Outer hood with sound insulation for round duct inner diameter up to 105 mm, white powder-coated aluminium, dimensions (H x W x D): 170 x 140 x 72 mm, similar to RAL 9016	1/HWE 115	40128	132,00	S
	as above, anthracite powder-coated aluminium, similar to RAL 7016	1/HAZ 115	40129	132,00	S

Replacement of the Skalar, Saphir and Silvento AC ventilation series

When replacing the surface-mounted ventilation units, a new housing and a fan insert must be selected to suit, see the following overview table. The flush-mounted housings of the Skalar series do not have to be replaced. The Silvento ec clamp-in fan fits into the housings 3/LS, 3/LB and the wall cut-out of the Skalar clamp-in fan.

Fan old		Fan new		
Name	Silvento AC	Housing	Silvento ec	Control modules
Saphir-60	V 30/60	3/AP (only for replacement Saphir)	V-EC	5/EC-ZI
Saphir-60 ZI	V 60ZII	3/AP (only for replacement Saphir)	V-EC	5/EC-ZI
Saphir-60 LZI	V 60BZII	3/AP (only for replacement Saphir)	V-EC	5/EC-ZI + 5/BM
Saphir-F	V 30-60FK	3/AP (only for replacement Saphir)	V-EC	5/EC-FK
Skalar-G	KL 30/60	-	KL-EC	5/EC-ZI
Skalar-VG	KL 30/60	fits into existing housing	KL-EC	5/EC-ZI
Skalar-ZI	KL 60ZII	-	KL-EC	5/EC-ZI
Skalar-VZI	KL 60ZII	fits into existing housing	KL-EC	5/EC-ZI
Skalar-F	KL 30-60FK	-	KL-EC	5/EC-FK
Skalar-VF	KL 30-60FK	fits into existing housing	KL-EC	5/EC-FK

ErP Directive - Classification since 1 January 2016

By specifying the energy efficiency class in accordance with EU Directive No. 1253/2014 and 1254/2014, the calculated energy saving potential of various ventilation units is specified. The energy efficiency class is indicated by a black arrow indicating the SEV class (= specific energy consumption class). Further information can be found at www.lunos.de.





Specific energy consumption (SEV) classes of home ventilation equipment, calculated for average climate:	
SEV-class	SEV in kWh/a-m2
A+ (highest efficiency)	SEV < -42
A	-42 ≤ SEV < -34
B	-34 ≤ SEV < -26
C	-26 ≤ SEV < -23
D	-23 ≤ SEV < -20
E	-20 ≤ SEV < -10
F	-10 ≤ SEV < 0
G (lowest efficiency)	0 ≤ SEV

Recycling numbers: Large devices, small devices: DE 60976595

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Spare parts and replacement fans: for LUNOS radial series

Note: DG = discount group

	Description	Type	Order No.	Price	DG
In-wall fans LRK and LRA, Dimensions (H x W x D): 180 x 90 x 180					
	Fan insert: Suitable for in-wall housing 3/LR, ventilation steps 30/80/100 m³/h	LRK-VSG	35432	519,70	S
	Fan insert: Suitable for in-wall housing 3/LR, ventilation steps 30/60/100 m³/h	LRK-VSG 60	35440	519,70	S
	Outer wall fan insert: Suitable for in-wall housing 3/LRA, ventilation steps 30/45/60/80/90/100 m³/h	LRA-VSF	37729	519,70	S
	Fan insert two room: Suitable for in-wall housing 3/LR2L, ventilation steps 40/95/120 m³/h	LRK2 L-VSG	35513	519,70	S
	Fan insert two room: Suitable for in-wall housing 3/LR2R, ventilation steps 40/95/120 m³/h	LRK2 R-VSG	35521	519,70	S
Inner screens for fan series Skalar, LRK and LRA					
	Replacement grille incl. filter for fire protection screen LUGA-S in silver, dimensions: (H x W x D) 105 x 105 x 11 mm	2/GBF	33251	23,10	S
	Replacement grille incl. filter for fire protection screen LUGA-S in white, dimensions: (H x W x D) 105 x 105 x 11 mm	2/GVF	33243	23,10	S
	Radial grille set incl. filter type 2/SF and protective grille for LRK and LRA systems, dimensions: (H x W): 230 x 140 mm, use until approx. year of construction 1999	2/RS GF	33650	19,20	S
	Design screen for fans Skalar, LRK-S and LRA-S, dimensions: (H x W x D) 255 x 255 x 20 mm	2/SKA	34037	56,70	S
	Levelling frame for 2/SKA up to 15 mm depth and 305 x 305 mm surface	2/AGR	34894	19,20	S
Non-return damper for radial fans					
	Universal non-return damper for all fan types: Silvento, LRK, LRA and Skalar		23582	16,00	S
Motor for Saphir, LRK, LRA series and LUNOMAT-2/ -3/ -F					
	Motor for all Saphir, LRK, LRA and older LUNOMAT models	4/RAXL	36951	182,00	S
Spare parts Silvento AC and Silvento ec series					
	Plug-in connector for the electrical connection of Silvento fans, 6-pole	Federleiste	39902	6,80	S
	Inner screen for all types Silvento AC, except fans with motion detector, dimensions: (H x B x T) 260 x 260 x 23 mm	2/SI	39927	35,00	S
	Design inner screen complete for all types Silvento AC, except fans with motion detector, dimensions: (H x W x D) 260 x 260 x 23 mm	2/S	39551	56,80	S
	Inner screen for all types Silvento ec dimensions: (H x B x T) 260 x 260 x 23 mm	2/SI-EC	40084	35,00	S
	Design inner screen complete with filter for all types Silvento ec dimensions: (H x B x T) 260 x 260 x 23 mm	2/S-EC	40085	56,80	S
Accessories radial fans					
	Wall closure/ inner screen, dimensions: (H x W x D) 135 x 135 x 35 mm	2/ZSKA	35920	23,10	S
	DN 80 connection piece for fastening the 2/ZSKA for pre-wall installation and ceilings	2/STU	37842	19,20	S
	Aluminium flexible pipe DN 80 in 40 cm length for use as an air duct extension, application length 1.60 m		38970	37,20	S
	Fire protection set for the connection of the second room screen 2/ZSKA for two-room ventilators: with second room screen 2/ZSKA, connection piece and volume flow orifice plate	8/B2	39543	143,30	S
	Fire protection shut-off device for surface-mounted housing 3/AP, included in the delivery of the 3/AP-B	8/BA	39527	118,70	S
	Protective grille 2/RSKA	2/RSKA	35637	13,60	S









Accessories for 160 series, ALD and LUNOotherm:

Note: DG = discount group

	Description	Type	Order No.	Price	DG
Inner screens for ventilation units of the 160 series					
	Replacement screen (screen only), dimensions: (H x W) 160 x 160 mm	9/E	39925	36,90	S
	Replacement inner screen for fans of e ⁹⁰ series, dimensions (H x W x D): 217 x 237 x 63 mm	2/EGI	40018	174,80	A
Sound absorber for Silvento					
	Sound absorber insert for Silvento surface-mounted fans (AP)		39942	17,40	S
	Sound absorber insert for Silvento in-wall-mounted Lüfter (UP)		39858	17,40	S
	Sound absorber insert for Silvento clamp-in fan (KL)		39859	17,40	S
Inner screens and damper					
	Snap-in damper closure, white, claw mounting, dimensions: (H x W) 195 x 195 mm	2/2Y	20192	41,10	S
	Snap-in damper closure, white, claw mounting, dimensions: (Ø) 180 mm	2/Y	20214	41,10	S
	White automatic valve closure, with claw mounting, dimensions: (H x W) 195 x 195 mm	2/VEN	20249	31,10	S
Outer closures					
	Two-channel outer screen in plastic for fan types of e ⁹⁰ series and Ne ^{xt} , dimensions: (H x W x D) 217 x 257 x 63 mm	1/EGA	40019	194,10	A
	Outer grille, completely sanded for plastering, with insect protection, dimensions: (H x W) 180 x 180 mm	1	20001	41,00	S
	Outer grille, completely sanded for plastering, with insect protection, dimensions: (H x W) 110 x 110 mm	1/J	20141	17,00	S
Facade protection rings					
	Facade protection ring for 1/WE 180 and 1/BE 180, (see page 5), white, similar to RAL 9016	1/FSR-WE 180	40093	6,10	S
	Facade protection ring for 1/AZ 180, (see page 5), anthracite, similar to RAL 7016	1/FSR-AZ 180	41140	6,10	S
Accessories for ALD and ALD 36,5					
	Inner screen with filter for ALD 36,5, dimensions: (H x W x D) 180 x 285 x 32 mm	9/2V	34835	41,10	S
	Sound absorber for ALD 36,5, dimensions: (H x W x D) 70 x 175 x 200 mm	9/SDE	34878	17,80	S
	Wind pressure protection for ALD, dimensions: (Ø x L) 152 x 114 mm	9/WDS	37230	37,20	S
Insect screens for LUNOotherm A and B					
	In aluminium, white powder-coated, similar to RAL 9016	1/IL-WE	41137	19,50	L
	In aluminium, anthracite powder-coated, similar to RAL 7016	1/IL-AZ	41138	19,50	L

Filter: for fans and ALD

Note: DG = discount group

	Description	Type	Order No.	Price	DG
Replacement filter for LUNOS ventilation units and outer wall air vents					
       	Replacement filter for LUNOS ventilation units and ALD 36,5				
	for fan type Saphir (5 pieces), dimensions: (H x W) 180 x 180 mm	2/FSA	34185	19,20	S
	for fan types Skalar, LRK-S, LRA-S and LRK-2S (5 pieces), dimensions: (H x W) 140 x 140 mm	2/FSK	33863	17,10	S
	for fan types LRK, LRA, LRK2 (5 pieces), dimensions: (H x W) 160 x 95 mm	2/SF	32913	17,10	S
	for LUGA-S, 2/GBF, 2/GVF and 2/ZSKA (5 pieces), dimensions: (H x W) 90 x 90 mm	2/FB	33286	12,30	S
	for ALD 36,5 (5 pieces), dimensions: (H x W) 120 x 220 mm	9/FALD	34703	17,00	S
	Pollen filter for ALD 36,5 (3 pieces), dimensions: (H x W) 120 x 220 mm	9/FALD-P	39835	26,20	S
Regenerative replacement filter for outer wall air vents (washable long-term filter)					
	for 2/ZSKA and ALD-R 110, ISO Coarse \geq 45% (3 pieces), dimensions: (H x W) 90 x 90 mm	9/FB-2R	37168	18,40	S
	for 2/ZSKA and ALD-R 110, ISO Coarse \geq 45% (3 pieces), dimensions: (H x W) 90 x 90 mm	9/FB-3R	37176	23,40	S

Terms of Delivery and Payment

All services and statements of LUNOS Lüftungstechnik GmbH für Raumluftsysteme, hereinafter referred to as "User", are based upon the following terms and conditions.

The inclusion of conflicting or supplementary clauses is hereby contradicted. An inclusion of deviating terms and conditions of the buyer, hereinafter referred to as "Orderer", requires the prior written consent of the User and shall always refer to the individual business transaction.

I. Quotations

Specific quotations customised to the Orderer's requirements shall be binding on the User for a period of one month from the date of submission; in this respect, an order confirmation shall not be required.

All further information regarding the User's goods as shown in catalogues, brochures, advertising material, illustrations, drawings etc. shall only be binding if expressly confirmed in writing in the individual case.

The User reserves the right to make design modifications as well as changes to the colour, shape and design of the products.

II. Prices

All prices are net prices without value added tax (VAT). The value added tax in the valid legal amount is to be paid in addition.

The prices valid on the day a quotation is submitted shall be applicable in all business transactions.

Price changes occurring after conclusion of the contract due to increases in prices, in particular of raw materials, wages, freight, customs duties and taxes, shall entitle the User to withdraw from the contract or - in the case of delivery deadlines of more than 4 months - to increase the prices.

The prices are ex works Berlin.

Packaging, freight and shipping costs, transport insurance and other incidental services shall be charged separately by the User and are to be borne by the Orderer.

III. Delivery period

As a rule, the delivery period shall be based on the delivery date confirmed in writing by the User. Should no delivery date be confirmed, delivery shall take place ex warehouse within up to 4 weeks after conclusion of the contract and thus after receipt of the Orderer's declaration of acceptance.

Delay in delivery shall only be deemed to have occurred if the Orderer has unsuccessfully granted the User a grace period of at least 14 days after expiry of the delivery period and if the User is responsible for the delayed delivery.

The assertion of claims for damages due to delay in delivery is excluded, unless the non-compliance with the delivery period was caused by wilful intent or gross negligence on the part of the User.

Compliance with the agreed delivery period is conditional upon the timely receipt of all documents to be supplied by the Orderer, the timely clarification of all preliminary questions in connection with the delivery as well as compliance with the agreed terms of payment and other obligations by the Orderer.

Force majeure, riots, strikes, lockouts, shortages of raw materials and power cuts both at the User's premises and at third-party plants on which production depends shall release the User from compliance with agreed delivery deadlines.

The User shall then be entitled in the individual case to withdraw from the contract in whole or in part free of charge, stating the reason and reimbursing any consideration already paid.

Deliveries before expiry of the delivery period and partial deliveries are permissible.

IV. Warranty

Obvious defects as well as wrong deliveries of any kind are to be asserted in writing by the Orderer immediately after receipt of the goods, in any case before processing, use or resale.

Should the Orderer not comply with this obligation, the goods shall be deemed to have been accepted as conforming to the contract.

In the case of non-obvious defects, the commencement of the period for immediate notification of defects shall be the date on which the Orderer had the possibility of becoming aware of the defect. After a period of one year the notification of non-obvious defects is excluded.

Warranty rights expire within two years after delivery of the goods.

The claiming of a guarantee possibly granted in individual cases is conditional upon the User's instructions with regard to the necessary maintenance and regular filter changes being complied with in accordance with the approval. The Orderer shall bear the burden of proof in this respect.

The Orderer's warranty claims are limited to the rights to rectification or replacement, whereby the defective purchased items are repaired or replaced at the User's discretion.

Only after rectification has finally failed and if delivery of the replacement has proved impossible shall the Orderer be entitled to withdraw from the purchase contract or to reduce the purchase price.

If the Orderer is an entrepreneur, it shall bear the costs for installation and removal in the event of subsequent rectification and replacement delivery.

V. Reservation of title

All deliveries and services shall remain the property of the User until complete and final payment of all claims. If the Orderer violates the contract, in particular in the event of unsatisfactory information about the Orderer's solvency and/or financial situation, imminent cessation of payments, default of payment and protests of bills of exchange or cheques, the User shall be entitled to demand the return of the reserved goods.

The goods reclaimed shall then be turned to account by freehand sale to the best possible extent and, after deduction of the costs, credited to the Orderer's liability. The Orderer shall be entitled to resell the User's deliveries in the ordinary course of business, but not to pledge them or assign them as security; the Orderer shall assign to the User, already upon conclusion of the contract, all claims in the amount of the final invoice amount accruing to it from the resale against its customers or third parties, irrespective of whether the User's delivery has been resold without or after processing. The Orderer remains authorised to collect this claim even after the assignment. The right of the User to collect the claim itself remains unaffected. The User undertakes not to collect the claim as long as the Orderer meets its payment obligations from the proceeds received, is not in default of payment and, in particular, as long as no application for the opening of insolvency proceedings or similar has been filed and payments have not been suspended. If this is the case, the User may demand that the Orderer discloses the assigned claims and their debtors, provides all information necessary for collection, hands over the relevant documents and informs the debtor of the assignment.

If the delivery is inseparably mixed with other objects not belonging to the User, the User shall acquire co-ownership of the new object in the ratio of the value of the object of sale to the other mixed objects at the time of the mixing.

The Orderer shall assign the claim from a resale or further processing of the reserved goods to the User, to the extent that the goods have been processed.

VI. Payment

Unless otherwise agreed in writing, the invoice amount is due immediately upon receipt of the delivery.

Incoming payments shall always be offset against the oldest claim in the order of costs, interest and principal claim.

If the Orderer is in default with a payment, all its payment obligations from the business relationship - including those for which a bill of exchange has been issued - shall become due for immediate settlement, unless the Orderer is not responsible for the default. Furthermore, the User shall be entitled to withdraw from contracts it has not yet fulfilled after the unsuccessful expiry of a grace period for payment of 14 days and the threat of withdrawal from the contract, and to invoice the Orderer for the expenses incurred up to that point.

The Orderer shall owe the User interest on arrears at the statutory rate in any case, whereby proof of higher damage, in particular through the use of a loan required in individual cases, shall remain unaffected.

VII. Liability

The User's liability for own faults or third party faults of his vicarious agents shall be excluded, unless the breach of duty has caused damage to life, limb and health for the Orderer. Liability for other damages, in particular consequential damages such as loss of production and loss of profit, shall be excluded if the User or his vicarious agents acted with simple negligence.

VIII. Data processing

The Orderer confirms that it has been separately informed by the User about the significance of data protection and the necessity of storing personal data in connection with the business relationship, including the rights to information and deletion. He expressly agrees to the storage and use of data by the User.

IX. Non-assignment clause

The Orderer's claims arising from the business relationship with the User may not be assigned to third parties.

X. Place of performance/jurisdiction

Place of performance shall be the User's place of business in Berlin.

Provided that the Orderer is a merchant, the court at the User's place of business, namely the Local Court of Spandau or the Regional Court of Berlin, shall have exclusive and final jurisdiction in all disputes in connection with the purchase contract specifically concluded between the parties.

XI. Binding force

Should individual provisions of these General Terms and Conditions be invalid, this shall not affect the validity of the remaining provisions. Such invalid provisions shall be replaced with the presumed intention of the parties or, if this should not be ascertainable, the legal regulations.

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