



Member of  
Zehnder Group

# Energvent Zehnder pricelist 1<sup>st</sup> August 2023





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# ENERVENT CONTROLS



eAir



eWind







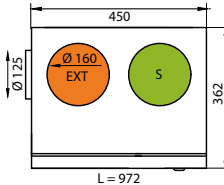
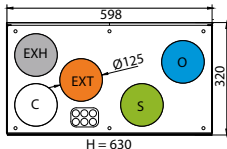
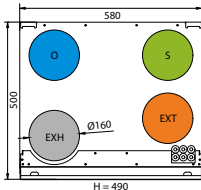
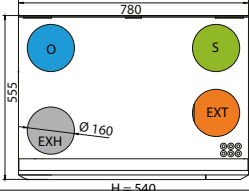
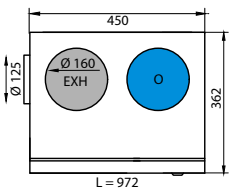
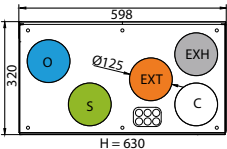
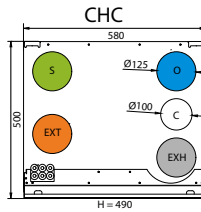
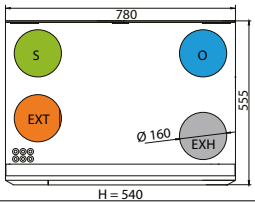
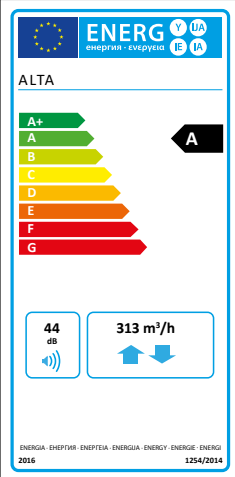
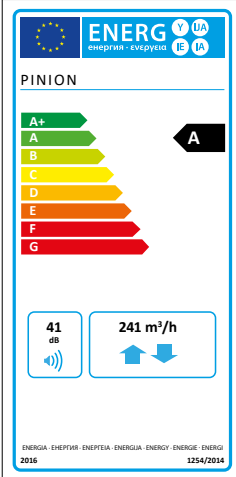
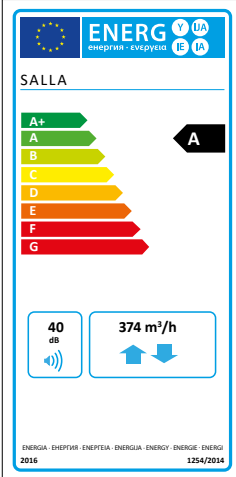
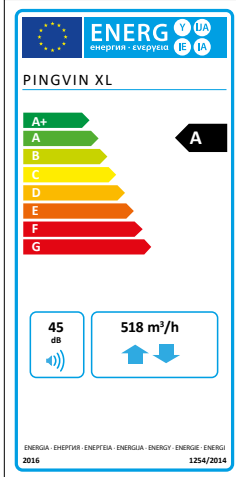
## Control feature comparison

	eAir	eWind
Fan speed settings	By operation modes	Four modes
Supply air temperature set point	✓	✓
Control of electrical after heater	✓	✓
Over pressure mode	✓	✓
Alarm and maintenance reminder	✓	✓
Humidity boosting	✓	✓
Possibility to connect two panels to one unit	✓	✓
Cooling recovery	✓	✓
KNX connectivity	✓	✓
Commissioning parameters view	✓	✓
On-off control for CHG brine pump	✓	✓
On-off control for GWC damper motor	✓	✓
Control for CHG coil 3-way valve motor	✓	✓
Exercising of brine pumps during standby	✓	✓
Exercising of the HRW during standby	✓	✓
Modbus RTU	✓	✓
Modbus TCP/IP	✓	
Stepless control of heat recovery	✓	✓
Control of damper motors	✓	✓
Control of electrical pre-heater	✓	✓
Control of water pre-heater/cooler	✓	✓
Control of water heater	✓	✓
Eco mode	✓	✓
Control of water cooler	✓	✓
Boosting function	✓	✓
Measurements view	✓	✓
Carbon dioxide boosting	✓	✓
Time programs	✓	
Summer night cooling	✓	
Temperature boosting	✓	
Compensation for hood/central vacuum cleaner	✓	✓
Indication from cooker hood		✓
Constant duct pressure mode	✓	
Internet user interface	✓	
Time extension mode	✓	
Setup wizard	✓	





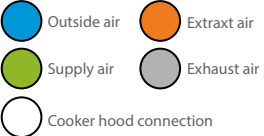
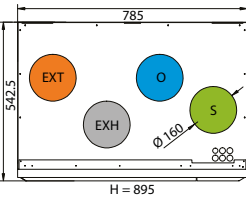
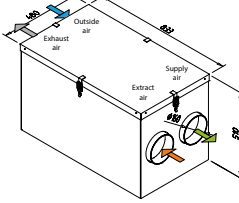
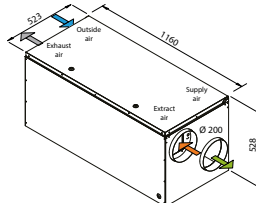
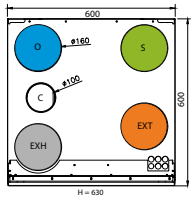
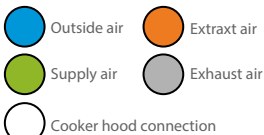
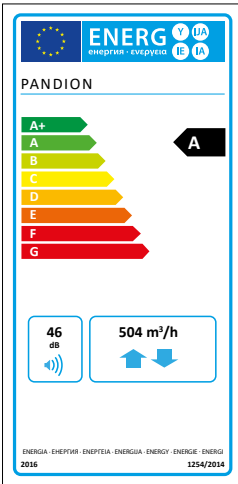
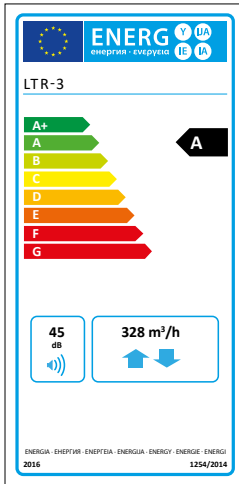
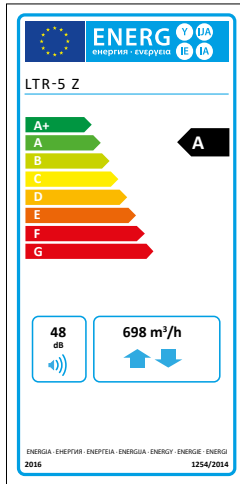
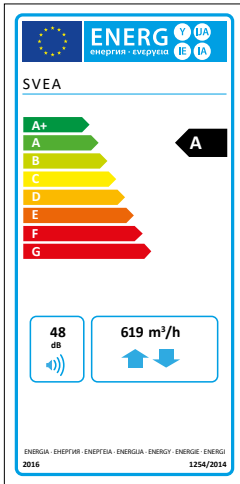
✓ This feature is always included.





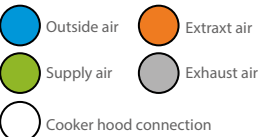
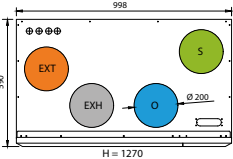
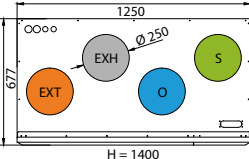
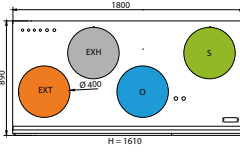
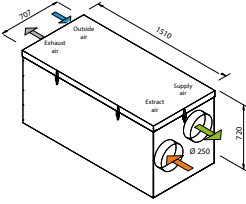
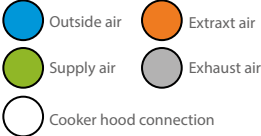
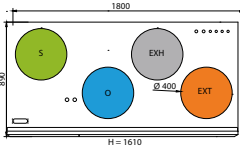
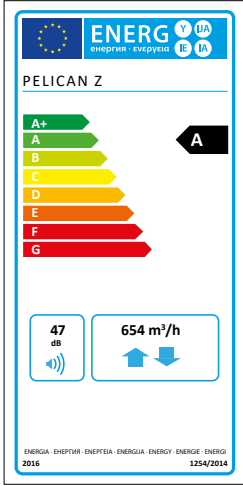
4 ✓ This feature is available with extra equipment.

# PRODUCT SELECTION TABLE

	ALTA	PINION	SALLA	PINGVIN XL
				
Dimension drawing right version				
Dimension drawing left version				
Air flow @ 100 Pa & F7/M5 filters	290 m <sup>3</sup> /h	230 m <sup>3</sup> /h	360 m <sup>3</sup> /h	520 m <sup>3</sup> /h
EcoDesign reference air flow	313 m <sup>3</sup> /h	241 m <sup>3</sup> /h	374 m <sup>3</sup> /h	520 m <sup>3</sup> /h
Energy classification	A	A	A	A
Measurements (mm) L x W x H	965 x 450 x 362	598 x 329 x 630	580 x 500 x 490	780 x 555 x 540
Handedness	Right/left	Right/left	Right/left	Right/left
Weight	40 kg	53 kg	50 kg	63 kg
Duct size	Ø 160 mm	Ø 125 mm	Ø160 or Ø 125	Ø 160 mm
Duct size cooker hood connect.	Ø 125 mm	Ø 125 mm	Ø 100 mm	Ø 125 mm
Control	eWind with app	eWind with app	eWind with app or eAir	eWind with app or eAir
After heating	Electrical	Electrical	Electrical	Electrical or water
Electr. fter heater efficiency	400 W	800 W	400 W	800 W
Standard water heater	-	-	-	-
Cooling	-	-	-	-
Standard filters	ISO ePM1 55%/ePM10 60% (F7/M5)	ISO ePM1 55%/ePM10 60% (F7/M5)	ISO ePM1 55%/ePM10 60% (F7/M5)	ISO ePM1 55%/ePM10 60% (F7/M5)
Placing	Warm/cold space	Warm space	Warm space	Warm space
Plug	Yes	Yes	Yes	Yes
Fuse	10 A	10 A	10 A	10 A
Eco Design label				
<p>The information on the energy label for this product has been defined with local demand control. Local demand control means that the ventilation unit continuously regulates the fan speed(s) and flow rates based on more than one sensor. Please remember to connect all local sensors (some sold as extra equipment) in order to achieve the declared energy class.</p>				

# PRODUCT SELECTION TABLE

	PANDION	LTR-3	LTR-5 Z	SVEA
				
Dimension drawing right version 				
Dimension drawing left version 	N/A	LTR units are delivered with the service hatch on top in standard design. The units can alternatively be installed with the hatch to the side.	The service hatch of the LTR-5 Z unit can be removed completely for service or it can be hinged. The hinges can be placed on either side.	N/A
Air flow @ 100 Pa & F7/M5 filters	500 m <sup>3</sup> /h	320 m <sup>3</sup> /h	690 m <sup>3</sup> /h	620 m <sup>3</sup> /h
EcoDesign reference air flow	518 m <sup>3</sup> /h	389 m <sup>3</sup> /h	698 m <sup>3</sup> /h	
Energy classification	A	A	A	A
Measurements (mm) L x W x H	785 x 543 x 895 (+150)	840 x 470 x 500	1160 x 523 x 528	600 x 600 x 630
Handedness	Right	Right/left	Right/left	Right
Weight	90 kg	52 kg	65 kg	65 kg
Duct size	Ø 160 mm	Ø 160 mm	Ø 200 mm	Ø 160 mm
Duct size cooker hood connect.	-	-	-	Ø 100 mm
Control	eWind with app or eAir	eWind with app or eAir	eWind with app or eAir	eAir
After heating	Electrical or water	Electrical or water	Electrical or water	Electrical
Electr. fter heater efficiency	800 W	500 W	3 000 W	800 W
Standard water heater	30/20°C, 2,8 kW (b)	35/25°C, 1,8 kW (b)	35/25°C, 3,1 kW (b)	-
Cooling	Water	Water	Water	-
Standard filters	ISO ePM1 60%/ePM10 50% (F7/M5)	ISO ePM1 60%/ePM10 50% (F7/M5)	ISO ePM1 55%/ePM10 60% (F7/M5)	ISO ePM1 55%/ePM10 60% (F7/M5)
Placing	Warm space	Warm/cold space	Warm/cold space	Warm space
Plug	Yes	No (fixed supply)	No (fixed supply)	Yes
Fuse	10 A	10 A	16 A	10 A
Eco Design label (b) Built-in coil (d) Duct coil				

	PELICAN Z	PEGASOS Z	PALLAS	LTR-7 Z
				
Dimension drawing right version 				
Dimension drawing left version 	N/A	N/A		LTR units are delivered with the service hatch on top in standard design. The units can alternatively be installed with the hatch to the side.
Air flow @ 100 Pa & F7/M5 filters	650 m <sup>3</sup> /h	1330 m <sup>3</sup> /h	2900 m <sup>3</sup> /h	1300 m <sup>3</sup> /h
EcoDesign reference air flow	654 m <sup>3</sup> /h	NRVU	NRVU	NRVU
Energy classification	A	A	A	A
Measurements (mm) L x W x H	998 x 590 x 1270	1250 x 677 x 1400	1800 x 890 x 1610	1 510 x 707 x 720
Handedness	Right	Right	Right/left	Right/left
Weight	125 kg	203 kg	450 kg	130 kg
Duct size	Ø 200 mm	Ø 250 mm	Ø 400 mm	Ø 250 mm
Duct size cooker hood connect.	-	-	-	-
Control	eWind with app or eAir	eWind with app or eAir	eAir	eWind with app or eAir
After heating	Electr., water or heat pump	Electr., water or heat pump	Electr., water or heat pump	Electrical or water
Electr. fter heater efficiency	2 000 W	3 000 W	9 000 W	4 000 W
Standard water heater	30/20°C, 3,2 kW (b)	35/25°C, 7,7 kW (b)	35/25°C, 19,25 kW (b)	35/25°C, 7,4 kW (b)
Cooling	Water or heat pump	Water or heat pump	Water or heat pump	Water
Standard filters	ISO ePM1 60%/ePM10 50% (F7/M5)	ISO ePM1 60%/ePM10 50% (F7/M5)	ISO ePM1 60%/ePM10 50% (F7/M5)	ISO ePM1 60%/ePM10 50% (F7/M5)
Placing	Warm space	Warm space	Warm space	Warm/cold space
Plug	Yes	No (fixed supply)	No (fixed supply)	No (fixed supply)
Fuse	10 A, E models: 16 A Heat pump models: 16 A	10 A, E models: 20 A Heat pump models: 400V3~ / 3x16 A	3x10 A, E models: 3x20 A Heat pump models: 400V3~ / 3x20 A	10 A, E models: 3 x 16 A
Eco Design label (b) Built-in coil (d) Duct coil		The information on the energy label for this product has been defined with local demand control. Local demand control means that the ventilation unit continuously regulates the fan speed(s) and flow rates based on more than one sensor. Please remember to connect all local sensors (some sold as extra equipment) in order to achieve the declared energy class.		





# ventilation units

# PINION 230 m<sup>3</sup>/h



Units with eWind control, control panel and wifi modul enabling app

Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P13 301 0003	6415879358611	Pinion eWind E right	-	-	3 180,00
P13 301 0003V	6415879358628	Pinion eWind E left	-	-	3 180,00
P13 301 0004	6415879358635	Pinion eWind E Arctic right	-	-	3 318,00
P13 301 0004V	6415879358642	Pinion eWind E Arctic left	-	-	3 318,00
P13 302 0003	6438269028123	Pinion Premium eWind E ON right	-	-	3 312,00
P13 301 0003V	6438269028116	Pinion Premium eWind E ON left	-	-	3 312,00

Unit specific extra equipment

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K10 013 0202	6438269023128	Additional price for premium heat exchanger	83,00
K10 013 0012	6438269024002	Additional price for hygroscopic heat exchanger	236,00
K10 013 0010	6438269037859	Additional price for sorption heat exchanger	236,00
K93 004 0090	6438269018971	Pinion white design front plate	161,00
K93 004 0091	6438269018988	Pinion stainless steel design front plate	176,00
K24 009 0101	6438100648718	Installations kit for kitchen cabinet integration plate	17,00
K93 004 0205	6438269018995	Pinion mounting frame for wall/ceiling installation white right	236,00
K93 004 0205V	6438269019008	Pinion mounting frame for wall/ceiling installation white left	236,00
M48 030 0005	6438100719098	Duct plug Ø 125 mm (blue plastic duct plug)	1,00

Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 013 0242	6438269249368	Pinion replacement filters ISO ePM1 55%/ePM10 60% (F7/M5)	46,00

Pictures

**Photograph**

**Dimension drawing right version**

**Dimension drawing left version**

Legend for air flow ports:

- Outside air
- Extraxt air
- Supply air
- Exhaust air
- Cooker hood connection

# PINION 230 m<sup>3</sup>/h

## Customizing pricelist

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### Pinion unit with alternative heat exchanger

	Standard unit	pricelist
	Alternative heat exchanger	pricelist
H01 001 0505	Work at factory 1 h/unit á 50,00 €	50,00

**VENTILATION UNITS**

# SALLA 360 m<sup>3</sup>/h



**Units with eAir control and control panel**

Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P18 201 0002	6438269029786	Salla eAir E right	-	-	4 658,00
P18 201 0002V	6438269029809	Salla eAir E left	-	-	4 658,00
P18 201 0052	6438269029823	Salla eAir E CHC right (with cooker hood connection)	-	-	4 723,00
P18 201 0052V	6438269029816	Salla eAir E CHC left (with cooker hood connection)	-	-	4 723,00

**Units with eWind control, control panel and wifi module enabling app**

Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P18 301 0002	6438269028734	Salla eWind E right	-	-	3 501,00
P18 301 0002V	6438269029199	Salla eWind E left	-	-	3 501,00
P18 301 0052	6438269029250	Salla eWind E CHC right (with cooker hood connection)	-	-	3 566,00
P18 301 0052V	6438269029274	Salla eWind E CHC left (with cooker hood connection)	-	-	3 566,00

**Unit specific extra equipment**

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K10 018 0202	6438269031451	Additional price for premium heat exchanger Salla right	135,00
K10 018 0202V	6438269030669	Additional price for premium heat exchanger Salla left	135,00
K10 018 0006	6438269032496	Additional price for hygroscopic heat exchanger Salla right	289,00
K10 018 0006V	6438269032649	Additional price for hygroscopic heat exchanger Salla left	289,00
K10 018 0007	6438269036784	Additional price for sorption heat exchanger Salla right	289,00
K10 018 0007V	6438269036791	Additional price for sorption heat exchanger Salla left	289,00
K90 001 0010	6438269029656	Built-in water trap for Salla units	69,00
K93 004 0202	6415879357423	Salla mounting frame for ceiling installation right	203,00
K93 004 0202V	6415879357430	Salla mounting frame for ceiling installation left	203,00
K93 004 0207	6438269029434	Salla CHC mounting frame for ceiling installation right	203,00
K93 004 0207V	6438269029441	Salla CHC mounting frame for ceiling installation left	203,00

**Filters**

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 023 0142	6438269029588	Salla replacement filters ISO ePM1 55%/ePM10 60% (F7/M5)	46,00

**Pictures**

Salla	Photograph	Dimension drawing right version	Dimension drawing left version
<ul style="list-style-type: none"> <li><span style="color: blue;">●</span> Outside air</li> <li><span style="color: orange;">●</span> Extract air</li> <li><span style="color: green;">●</span> Supply air</li> <li><span style="color: grey;">●</span> Exhaust air</li> <li><span style="border: 1px solid black; border-radius: 50%; width: 10px; height: 10px; display: inline-block;"></span> Cooker hood connection</li> </ul>			
<ul style="list-style-type: none"> <li><span style="color: blue;">●</span> Outside air</li> <li><span style="color: orange;">●</span> Extract air</li> <li><span style="color: green;">●</span> Supply air</li> <li><span style="color: grey;">●</span> Exhaust air</li> <li><span style="border: 1px solid black; border-radius: 50%; width: 10px; height: 10px; display: inline-block;"></span> Cooker hood connection</li> </ul>			

SALLA 360 m<sup>3</sup>/h

## Customizing pricelist

<b>Salla eWind unit with control panel installed on the door</b>			<b>Price in EUR VAT 0 %</b>
		Standard unit	pricelist
K03 018 0002	6438269029182	Door with installed panel right	5,00
K03 018 0002V	6438269029175	Door with installed panel left	5,00
H01 001 0505	6438269036814	Work at factory 1 h/unit á 50,00 €	50,00
<b>Salla unit with water trap installed</b>			
		Standard unit	pricelist
K90 001 0010	6438269029656	Salla water trap	66,00
H01 001 0505	6438269036814	Work at factory 1 h/unit á 50,00 €	50,00
<b>Salla eWind/eAir W</b>			
		Standard unit	pricelist
K18 002 0002		Water heater CWW 160-3-2,5	495,00
K17 001 2111		Valve + valve actuator R210 + TR-24-SR	263,00
M23 012 0107		Duct sensor freeze protection	23,00
M23 012 0611		Duct temperature sensor 5000 mm	23,00
H01 001 0505		Work at factory 3 h/unit á 50,00 €	150,00
<b>Salla eWind/eAir E-CG</b>			
		Standard unit	pricelist
M17 001 1200		Water cooler CWK 200-3-2,5	737,00
K17 001 0012		Valve + actuator R311 + TR-24-SR	328,00
M23 012 0611		Duct temperature sensor 5000 mm	23,00
H01 001 0505		Work at factory 2 h/unit á 50,00 €	100,00
<b>Salla unit with alternative heat exchanger</b>			
		Standard unit	pricelist
		Alternative heat exchanger	pricelist
H01 001 0505		Work at factory 1 h/unit á 50,00 €	50,00
<b>Salla eWind/eAir E unit with 800 W after heater</b>			
		Standard unit	pricelist
		Alternative 800 W electrical heater	75,00
H01 001 0505		Work at factory 2 h/unit á 50,00 €	100,00
<b>Salla unit with built-in CO2 sensor</b>			
		Standard unit	pricelist
		Built-in CO2 sensor	226,00
H01 001 0505		Work at factory 2 h/unit á 50,00 €	100,00

## VENTILATION UNITS

# PINGVIN XL 520 m<sup>3</sup>/h



### Units with eAir control and control panel

Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P10 203 0002	6438269007180	Pingvin XL eAir E right	-	-	5 067,00
P10 203 0002V	6438269007197	Pingvin XL eAir E left	-	-	5 067,00
P10 203 0003	6438269007203	Pingvin XL eAir E-CG right	-	Duct coil	6 245,00
P10 203 0003V	6438269007210	Pingvin XL eAir E-CG left	-	Duct coil	6 245,00
P10 203 0006	6438269007227	Pingvin XL eAir W right	Duct coil	-	5 845,00
P10 203 0006V	6438269007234	Pingvin XL eAir W left	Duct coil	-	5 845,00

### Units with eWind control, control panel and wifi module enabling app

Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P10 301 0002	6415879358444	Pingvin XL eWind E right	-	-	4 331,00
P10 301 0002V	6415879358451	Pingvin XL eWind E left	-	-	4 331,00
P10 301 0002	6415879358444	Pingvin XL eWind E-CG right	-	Duct coil	5 500,00
P10 301 0002V	6415879358451	Pingvin XL eWind E-CG left	-	Duct coil	5 500,00
P10 301 0006	6415879358482	Pingvin XL eWind W right	Duct coil	-	5 244,00
P10 301 0006V	6415879358499	Pingvin XL eWind W left	Duct coil	-	5 244,00

### Unit specific extra equipment

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K10 010 0002	6438100638313	Additional price for premium heat exchanger Pingvin XL right	163,00
K10 010 0002V	6438100638320	Additional price for premium heat exchanger Pingvin XL left	163,00
K10 010 0009	6438269004042	Additional price for hygroscopic heat exchanger Pingvin XL right	361,00
K10 010 0009V	6438269004059	Additional price for hygroscopic heat exchanger Pingvin XL left	361,00
K10 010 0006	6438100638399	Additional price for sorption heat exchanger Pingvin XL right	361,00
K10 010 0006V	6438100638405	Additional price for sorption heat exchanger Pingvin XL left	361,00
K93 004 0204	6438269009542	Pingvin XL mounting frame for ceiling installation right	234,00
K93 004 0204V	6438269019077	Pingvin XL mounting frame for ceiling installation left	234,00

### Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 014 0124	6438269002154	Pingvin XL replacement filters ISO ePM10 60% (M5/M5)	49,00
M21 014 0142	6438100711351	Pingvin XL replacement filters ISO ePM1 55%/ePM10 60% (F7/M5)	49,00
M21 014 0143	6438269002161	Pingvin XL replacement filters ISO ePM1 55 % (F7/F7)	49,00

### Pictures

	Photograph	Dimension drawing right version	Dimension drawing left version
<ul style="list-style-type: none"> <li><span style="color: blue;">●</span> Outside air</li> <li><span style="color: orange;">●</span> Extraxt air</li> <li><span style="color: green;">●</span> Supply air</li> <li><span style="color: grey;">●</span> Exhaust air</li> <li><span style="border: 1px solid black; border-radius: 50%; width: 15px; height: 15px; display: inline-block; margin-right: 5px;"></span> Cooker hood connection</li> </ul>			

# PANDION 450 m<sup>3</sup>/h



## Units with eAir control and control panel

Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P07 209 0012	6415879357102	Pandion eAir E	-	-	5 849,00
P07 209 0013	6415879357119	Pandion eAir E-CG	-	Built-in	7 013,00
P07 209 0016	6415879357126	Pandion eAir W	Built-in	-	6 647,00
P07 209 0017	6415879357133	Pandion eAir W-CG	Built-in	Duct coil	8 708,00

## Units with eWind control, control panel and wifi module enabling app

Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P07 301 0002	6415879358413	Pandion eWind E	-	-	4 892,00
P07 301 0003	6415879358420	Pandion eWind E-CG	-	Built-in	5 449,00
P07 301 0006	6415879358437	Pandion eWind W	Built-in	-	5 307,00

## Unit specific extra equipment

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K10 007 0202	6438269023081	Additional price for premium heat exchanger	163,00
K10 007 0014	6438100638108	Additional price for hygroscopic heat exchanger	373,00
K10 007 0016	6438100638122	Additional price for sorption heat exchanger	373,00
K93 004 0201	6415879357416	Pandion mounting frame for ceiling installation right	242,00
K93 004 0028	6415879357577	Pandion adjustable feet and cover plate	128,00

## Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 007 0122	6415879358048	Pandion replacement filters ISO ePM10 50% (M5/M5)	59,00
M21 007 0142	6415879358055	Pandion replacement filters ISO ePM1 60%/ePM10 50% (F7/M5)	67,00
M21 007 0144	6415879358062	Pandion replacement filters ISO ePM1 60% (F7/F7)	70,00

## Pictures

	Photograph	Dimension drawing right version	Dimension drawing left version
<ul style="list-style-type: none"> <li><span style="color: blue;">●</span> Outside air</li> <li><span style="color: orange;">●</span> Extract air</li> <li><span style="color: green;">●</span> Supply air</li> <li><span style="color: grey;">●</span> Exhaust air</li> <li><span style="border: 1px solid black; border-radius: 50%; width: 15px; height: 15px; display: inline-block; margin-right: 5px;"></span> Cooker hood connection</li> </ul>			

# SVEA 620 m<sup>3</sup>/h



## Units with eAir control and control panel

Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P20 201 0002	6438269037507	Svea eAir E right	-	-	5 605,00
P20 202 0002	6438269040569	Svea Cooler eAir E right	-	-	9 557,00

## Unit specific extra equipment

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K10 020 0200	6438269039891	Additional price for premium heat exchanger	163,00
		Additional price for hygroscopic heat exchanger	373,00
		Additional price for sorption heat exchanger	373,00
P85 020 3020	6438269040231	Svea Cooler module	4 341,00
K90 001 0010	6438269029656	Built-in water trap	69,00
K93 004 0230	6438269037194	Svea mounting frame for ceiling installation right	242,00
K93 004 0120	6438269040828	Svea adjustable feet	128,00

## Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 026 0142	6438269038900	Svea replacement filters ISO ePMI 55%/ePM10 60% (F7/M5)	49,00

## Pictures

	Photograph	Dimension drawing right version
<ul style="list-style-type: none"> <li><span style="color: blue;">●</span> Outside air</li> <li><span style="color: orange;">●</span> Extraxt air</li> <li><span style="color: green;">●</span> Supply air</li> <li><span style="color: grey;">●</span> Exhaust air</li> <li><span style="border: 1px solid black; border-radius: 50%; width: 10px; height: 10px; display: inline-block;"></span> Cooker hood connection</li> </ul>		



# PELICAN Z 650 m<sup>3</sup>/h



## Units with eAir control and control panel

Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P05 212 0102	6438269032663	Pelican Z eAir E	-	-	7 734,00
P05 212 0103	6438269032670	Pelican Z eAir E-CG	-	Built-in	9 006,00
P05 212 0106	6438269032687	Pelican Z eAir W	Built-in	-	8 543,00
P05 212 0107	6438269032694	Pelican Z eAir W-CG	Built-in	Built-in	10 144,00

## Units with built-in extract air heat pump, eAir control and control panel

Prod. number	EAN	Product name	Price in EUR VAT 0 %
P05 212 0002	6438269032656	Pelican Z HP eAir	11 116,00
P05 212 0003	6438269033615	Pelican Z HP-E eAir	11 878,00

## Units with eWind control, control panel and wifi module enabling app

Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P05 303 0002	6438269032755	Pelican Z eWind E	-	-	7 008,00
P05 303 0003	6438269032762	Pelican Z eWind E-CG	-	Built-in	7 693,00

## Unit specific extra equipment

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K10 005 0202	6438269023067	Additional price for premium heat exchanger	206,00
K10 005 0014	6438100637866	Additional price for hygroscopic heat exchanger	580,00
K10 005 0016	6438100637880	Additional price for sorption heat exchanger	580,00
K16 005 2010	6438269018797	Additional price for 4 000 W electrical heater for E-models	333,00

## Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 005 0122	6415879356099	Pelican replacement filters ISO ePM10 50% (M5/M5)	66,00
M21 005 0142	6415879356105	Pelican replacement filters ISO ePM1 60%/ePM10 50% (F7/M5)	72,00
M21 005 0144	6415879356112	Pelican replacement filters ISO ePM1 60% (F7/F7)	79,00

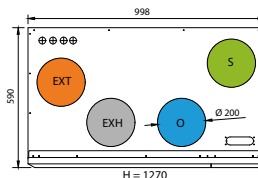
## Pictures

- Outside air
- Extract air
- Supply air
- Exhaust air
- Cooker hood connection

Photograph



Dimension drawing right version



## VENTILATION UNITS

# PEGASOS Z 1330 m<sup>3</sup>/h

### Units with eAir control and control panel

Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P06 214 0102	6438269032717	Pegasos Z eAir E	-	-	9 822,00
P06 214 0103	6438269032724	Pegasos Z eAir E-CG	-	Built-in	11 740,00
P06 214 0106	6438269032731	Pegasos Z eAir W	Built-in	-	10 639,00
P06 214 0107	6438269032748	Pegasos Z eAir W-CG	Built-in	Built-in	12 636,00

### Units with eWind control, control panel and wifi module enabling app

Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P06 304 0002	6438269032786	Pegasos Z eWind E	-	-	9 072,00
P06 304 0003	6438269032793	Pegasos Z eWind E-CG	-	Built-in	10 859,00
P06 304 0007	6438269032809	Pegasos Z eWind W	Built-in	-	9 916,00

### Units with built-in extract air heat pump, eAir control and control panel

Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P06 214 0002	6438269032700	Pegasos Z HP eAir	-	-	19 280,00
P06 214 0003	6438269033219	Pegasos Z HP-E eAir	-	-	20 003,00
P06 214 0006	6438269033226	Pegasos Z HP-W eAir	Duct coil	-	20 249,00


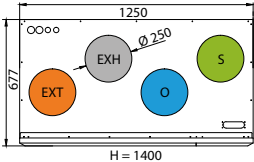
### Unit specific extra equipment

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K10 006 0206	6438269035930	Additional price for premium heat exchanger	235,00
K10 006 0034	6438269035978	Additional price for hygroscopic heat exchanger	641,00
K10 006 0032	6438269037866	Additional price for sorption heat exchanger	641,00
K16 006 2011	6438269018827	Additional price for 6 000 W electrical heater for E-models	333,00

### Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 006 0122	6415879356129	Pegasos (XL) replacement filters ISO ePM10 50% (M5/M5)	67,00
M21 006 0142	6415879356136	Pegasos (XL) replacement filters ISO ePM1 60%/ePM10 50% (F7/M5)	79,00
M21 006 0144	6415879356143	Pegasos (XL) replacement filters ISO ePM1 60% (F7/F7)	95,00

### Pictures

	Photograph	Dimension drawing right version
<ul style="list-style-type: none"> <li><span style="color: blue;">●</span> Outside air</li> <li><span style="color: orange;">●</span> Extraxt air</li> <li><span style="color: green;">●</span> Supply air</li> <li><span style="color: grey;">●</span> Exhaust air</li> <li><span style="border: 1px solid black; border-radius: 50%; width: 15px; height: 15px; display: inline-block;"></span> Cooker hood connection</li> </ul>		

# PALLAS 2900 m<sup>3</sup>/h

## Units with eAir control and control panel

Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P12 201 0007	6415879357621	Pallas eAir CG-W right	Built-in	Built-in	23 594,00
P12 201 0007V	6438269031284	Pallas eAir CG-W left	Built-in	Built-in	23 594,00
P12 201 0002	6438269014348	Pallas eAir E right	-	-	19 590,00
P12 201 0002V	6438269030508	Pallas eAir E left	-	-	19 590,00
P12 201 0006	6415879357614	Pallas eAir W right	Built-in	-	20 147,00
P12 201 0006V	6438269031444	Pallas eAir W left	Built-in	-	20 147,00

## Units with built-in extract air heat pump, eAir control and control panel

Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P12 202 0002	6415879357645	Pallas HP eAir	-	-	36 317,00
P12 202 0012	6438269023678	Pallas HP-E eAir	-	-	38 407,00
P12 202 0007	6438269020998	Pallas HP-W eAir	Built-in	-	38 407,00

## Unit specific extra equipment


Prod. number	EAN	Product name	Price in EUR VAT 0 %
		Additional price for premium heat exchanger	342,00
		Additional price for hygroscopic heat exchanger	1 121,00
		Additional price for sorption heat exchanger	1 121,00
K93 004 1211	6438269034810	Damper set for Pallas, includes 2 pcs Ø 400 mm dampers and 2 pcs damper motor NF230AX	1 022,00
M27 002 0601	6438269009467	Circulation air damper 700x200 mm	306,00

## Filters

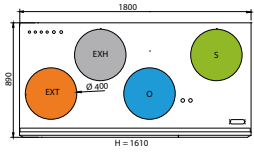
Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 016 0142	6438269015222	Pallas replacement filters ISO ePM1 60%/ePM10 50% (F7/M5)	128,00
M21 016 0144	6438269015239	Pallas replacement filters ISO ePM1 60% (F7/F7)	176,00

## Pictures

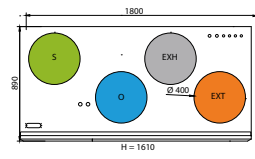
**Photograph**



**Dimension drawing right version**



**Dimension drawing left version**



● Outside air    ● Extraxt air  
● Supply air    ● Exhaust air  
 Cooker hood connection

## VENTILATION UNITS

# ALTA 290 m<sup>3</sup>/h



### Units with eWind control, control panel and wifi modul enabling app

Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P17 301 0002	6438269027683	Alta eWind E right	-	-	3 234,00
P17 301 0002V	6438269027690	Alta eWind E left	-	-	3 234,00

### Unit specific extra equipment

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K10 013 0202	6438269023128	Additional price for premium heat exchanger	83,00
K10 017 0012	6438269029670	Additional price for hygroscopic heat exchanger	236,00
K10 013 0010	6438269037859	Additional price for sorption heat exchanger	236,00
K16 013 0002	6438269021599	Additional price for 800 W electrical after heater	78,00

### Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 022 0142	6438269029526	Alta replacement filters ISO ePM1 55 % / ISO ePM10 60% (F7/M5)	46,00

### Pictures

**Legend:**

- Outside air
- Extraxt air
- Supply air
- Exhaust air
- Cooker hood connection

**Photograph**

**Dimension drawing right version**

**Dimension drawing left version**

# LTR-3 320 m<sup>3</sup>/h



## Units with eAir control and control panel

Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P02 212 0002	6415879356747	LTR-3 eAir E	-	-	4 548,00
P02 212 0003	6415879356754	LTR-3 eAir E-CG	-	Duct coil	5 553,00
P02 212 0006	6415879356761	LTR-3 eAir W	Duct coil	-	5 334,00
P02 212 0007	6415879356778	LTR-3 eAir W-CG	Duct coil	Duct coil	6 346,00

## Units with eWind control, control panel and wifi module enabling app

Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P02 301 0002	6415879358147	LTR-3 eWind E	-	-	3 829,00
P02 301 0003	6415879358154	LTR-3 eWind E-CG	-	Duct coil	5 177,00
P02 301 0006	6415879358161	LTR-3 eWind W	Duct coil	-	4 702,00

## Unit specific extra equipment

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K10 002 0202	6438269023043	Additional price for premium heat exchanger	135,00
K10 002 0014	6438100637620	Additional price for hygrosopic heat exchanger	289,00
K10 002 0016	6438100637644	Additional price for sorption heat exchanger	289,00
		Additional price for casing with 50 mm insulation	267,00
K16 002 2010	6438269018735	Additional price for 800 W electrical heater for E models	86,00

## Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 001 0104	6415879357584	LTR-3 replacement filters ISO ePM10 60% (M5/M5) 6 pcs plain filters	20,00
M21 002 0122	6415879356150	LTR-3 replacement filters ISO ePM10 50% (M5/M5)	58,00
M21 002 0152	6438269032625	LTR-3 replacement filters ISO ePM1 60%/ISO ePM10 50% (F7/M5) bag filter + plain filter	41,00
M21 002 0142	6415879356167	LTR-3 replacement filters ISO ePM1 60%/ISO ePM10 50% (F7/M5) bag filter + bag filter	67,00
M21 002 0144	6415879356174	LTR-3 replacement filters ISO ePM1 60% (F7/F7)	75,00

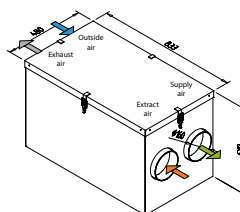
## Pictures

- Outside air
- Extract air
- Supply air
- Exhaust air
- Cooker hood connection

Photograph



Dimension drawing right version



## VENTILATION UNITS

# LTR-5 Z 690 m<sup>3</sup>/h



### Units with eAir control and control panel

Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P19 201 0002	6438269031949	LTR-5 Z eAir E	-	-	6 532,00
P19 201 0003	6438269032939	LTR-5 Z eAir E-CG	-	Duct coil	7 811,00
P19 201 0006	6438269032946	LTR-5 Z eAir W	Built-in	-	7 176,00
P19 201 0007	6438269032953	LTR-5 Z eAir W-CG	Built-in	Duct coil	8 795,00

### Units with eWind control and control panel

Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P19 301 0002	6438269032106	LTR-5 Z eWind E	-	-	5 702,00
P19 301 0003	6438269032915	LTR-5 Z eWind E-CG	-	Duct coil	6 621,00
P19 301 0006	6438269032922	LTR-5 Z eWind W	Built-in	-	6 287,00

### Unit specific extra equipment

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K10 019 0202	6438269035183	Additional price for premium heat exchanger	206,00
K10 019 0006	6438269036647	Additional price for hygroscopic heat exchanger	580,00
K10 019 0005	6438269036616	Additional price for sorption heat exchanger	580,00

### Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 024 0142	6438269033240	LTR-5 Z replacement filters ISO ePM1 55 %/ISO ePM10 60% (F7/M5)	42,00
M21 024 0144	6438269033257	LTR-5 Z replacement filters ISO ePM1 55 % (F7/F7)	57,00

### Pictures

	Photograph	Dimension drawing right/left version
<ul style="list-style-type: none"> <li><span style="color: blue;">●</span> Outside air</li> <li><span style="color: orange;">●</span> Extract air</li> <li><span style="color: green;">●</span> Supply air</li> <li><span style="color: grey;">●</span> Exhaust air</li> <li><span style="border: 1px solid black; border-radius: 50%; width: 10px; height: 10px; display: inline-block; margin-right: 5px;"></span> Cooker hood connection</li> </ul>		

# LTR-7 Z 1300 m<sup>3</sup>/h



## Units with eAir control and control panel

Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P04 214 0002	6438269033011	LTR-7 Z eAir E	-	-	8 609,00
P04 214 0003	6438269033028	LTR-7 Z eAir E-CG	-	Duct coil	10 111,00
P04 214 0006	6438269033035	LTR-7 Z eAir W	Built-in	-	9 434,00
P04 214 0007	6438269033042	LTR-7 Z eAir W-CG	Built-in	Duct coil	11 187,00

## Units with eWind control and control panel

Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P04 304 0002	6438269033073	LTR-7 Z eWind E	-	-	8 095,00
P04 304 0003	6438269033080	LTR-7 Z eWind E-CG	-	Duct coil	9 530,00
P04 304 0006	6438269033097	LTR-7 Z eWind W	Built-in	-	8 952,00

## Unit specific extra equipment

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K10 006 0206	6438269035930	Additional price for premium heat exchanger	235,00
K10 006 0034	6438269035978	Additional price for hygroscopic heat exchanger	641,00
K10 003 2020	6438269023050	Additional price for sorption heat exchanger	641,00
		Additional price for 6 000 W electrical heater for E models	332,00

## Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 003 0122	6415879356181	LTR-7 (XL) replacement filters ISO ePM10 50% (M5/M5)	69,00
M21 003 0142	6415879356198	LTR-7 (XL) replacement filters ISO ePM1 60%/ISO ePM10 50% (F7/M5)	82,00
M21 003 0144	6415879356204	LTR-7 (XL) replacement filters ISO ePM1 60% (F7/F7)	97,00

## Pictures

**Photograph**

**Dimension drawing right/left version**

<span style="color: blue;">●</span>	Outside air	<span style="color: orange;">●</span>	Exhaust air
<span style="color: green;">●</span>	Supply air	<span style="color: grey;">●</span>	Exhaust air
<span style="border: 1px solid black; border-radius: 50%; width: 15px; height: 15px; display: inline-block;"></span>	Cooker hood connection		

## VENTILATION UNITS

# VENTILATION UNIT EXTRA EQUIPMENT

### Extra equipment for units with eAir control

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K58 003 0015	6438269030546	eAir control panel. Package includes panel, wall mount and 10 m cabel.	512,00
K58 003 0002	6438269008033	eAir AC-charger	34,00
M56 030 0018	6438269014317	eAir surface mounting box	49,00
M68 001 0025	6438269020981	Control panel cable 10 m	17,00
K93 003 0004	6438100664237	CO2 carbon dioxide transmitter 0-10 V / 24 V placement in room	306,00
M23 010 0007	6438100713812	Built-in CO2 carbon dioxide sensor T8031	257,00
K91 103 0022	6438100661212	CO carbon monoxide sensor	559,00
K93 003 0006	6438100664251	%RH humidity transmitter 0-10 V / 24 V	157,00
M23 011 0002	6438100713843	Humidity transmitter for duct installation KLK100	343,00
K93 003 0008	6438100664275	Push button over pressure / boosting	33,00
K90 001 0011	6438269030713	Home/Away/Boosting -switch with symbol print	80,00
K93 003 0010	6438100664299	Pressure difference switch 20-200 Pa (for indication of cooker hood/central vacuumcleaner)	70,00
K93 003 0011	6438100664305	Pressure difference transmitter 0-200 Pa 0-10 V / 24 V (for filters, duct pressure)	210,00
K93 003 0028	6438269020851	Mounted pressure difference transmitter 0-200 Pa 0-10 V / 24 V (for filters, duct pressure)	256,00
K93 002 0028	6438100664145	Room temperature sensor	44,00
K93 003 0027	6438269009801	KNX gateway for the eAir control	1 266,00

### Extra equipment for units with eWind control

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K58 004 0015	6438269030553	eWind control panel. Package includes panel, surface mounting box and 10 m cabel.	227,00
K93 004 2001	6438269030423	eWind wifi module	69,00
M68 001 0025	6438269020981	Control panel cable 10 m	18,00
M68 001 0003	6438100722111	Control panel cable 20 m	31,00
K93 003 0004	6438100664237	CO2 carbon dioxide transmitter 0-10 V / 24 V placement in room	318,00
M23 010 0007	6438100713812	Built-in CO2 carbon dioxide sensor T8031	267,00
K93 003 0006	6438100664251	%RH humidity transmitter 0-10 V / 24 V	163,00
M23 011 0002	6438100713843	Humidity transmitter for duct installation KLK100	357,00
K93 003 0008	6438100664275	Push button over pressure / boosting	34,00
K90 001 0011	6438269030713	Home/Away/Boosting -switch with symbol print	83,00
K93 003 0029	6438269021025	KNX gateway for eWind control	1 317,00

### General extra equipment

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 014 0004	6438100665579	Damper Ø 125 mm (without isolation, tightness class 3)	115,00
K93 002 0001	6438100663872	Damper Ø 160 mm (without isolation, tightness class 3)	184,00
K93 002 0002	6438100663889	Damper Ø 200 mm (without isolation, tightness class 3)	203,00
K93 002 0003	6438100663896	Damper Ø 250 mm (without isolation, tightness class 3)	224,00
K93 002 0004	6438100663902	Damper motor with spring return 230 VAC, 4 Nm	283,00

### Other charges

Prod. number	EAN	Product name	Price in EUR VAT 0 %
H01 001 0501	6438269031208	Customizing work at the factory	500,00
H01 001 0520	6438269032366	Wooden pallet frame. Price per pallet	50,00



# COOKER HOODS

## Cooker hoods that are connectable to Enervent units

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K24 013 0201	6438269024347	Cooker hood premium white	584,00

## Cooker hoods with active coal filter

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K24 013 0401	6438269026433	Cooker hood Franke 420 with active coal filter white	764,00
K24 013 0402	6438269026440	Cooker hood Franke 420 with active coal filter stainless steel	826,00
K24 013 0404	6438269026464	Cooker hood Tender 729 with active coal filter white	1 278,00
K24 013 0403	6438269026457	Cooker hood Tender 729 with active coal filter stainless steel	1 404,00

## Unit specific extra equipment

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M99 013 0200	6438269027676	Frontlist in stainless steel for the premium cooker hood	47,00

## Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M99 001 0026	6438269026983	Active coal replacement filter for cooker hood Franke 420	235,00



White premium plus cooker hood



Franke 420 cooker hood with active coal filter



Franke Tender 729 with active coal filter



additional  
equipment

## CHG - ENERGY EFFICIENCY IN VENTILATION



Pre-heating/pre-cooling is implemented via installation of a duct coil in the outdoor air duct before the ventilation unit. A fluid-filled coil can function both as a pre-heater and as a pre-cooler; in other words, its purpose is to pre-heat the incoming fresh air in winter and to pre-cool the incoming air during summer. Ventilation pre-heating/pre-cooling can be implemented on all sites that have mechanical supply and extract ventilation and where installing a ground circuit is possible. The type of heating system used in the house is of no consequence. Therefore, the system can be installed for an older building too.

The pre-heating/pre-cooling coil is usually connected to a specially built collection circuit. The pre-heating/pre-cooling coil can also be connected to the ground circuit of a ground-source heat pump, if the building has a ground-source heating system. In any case, the coil needs to have its own fluid circuit, which is separated from the fluid circuit of the heat pump via a fluid-heat exchanger, because the fluid in the heat pump ground circuit freezes in winter if it comes in connection with outside air. Therefore, a different fluid circulates in the heat pump circuit from that in the coil circuit. The coil-circuit fluid is usually a waterglycol mix (e.g., Dowcal 100) or an ethanol solution.

Pre-heating/pre-cooling helps to even out the effects of extremes in outdoor temperatures during winter

and summer. The system provides significant energy savings by decreasing the energy consumption required to heat and cool the ventilated air. In addition, pre-heating reduces the need to defrost the ventilation unit and the demand for defrosting energy. The preheating system has a very good COP (i.e. efficiency). There is no need to design the ventilation unit for the region's most extreme temperatures; this translates into savings on the purchase price and energy consumption. At the same time, the reliability of the ventilation system is improved in extreme temperatures: when there is extremely cold or hot weather.

Heating outdoor air via a ground circuit is much more energy-efficient than using an electrical resistor, because the energy obtained from the collection circuit is free. Pre-cooling provides some level of cooling even if the ventilation unit has no other cooling devices. The pre-cooling also dehumidifies the supply air blown inside, which makes it feel more pleasant. In houses where cooling devices have been installed as part of the ventilation system, pre-cooling decreases the amount of energy required for cooling by reducing the temperature and humidity level of the supply air. The pre-heating/pre-cooling coil has a class-G3 coarse filter. The filter pre-filters the outside air to the ventilation unit, thereby extending the life of the ventilation unit's supply-air filter.

### CHG packages

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 004 0501	6438269008989	CHG 200 right (incl. duct coil, valve, valve actuator and outside air sensor)	1 114,00
K93 004 0501V	6438269011361	CHG 200 left (incl. duct coil, valve, valve actuator and outside air sensor)	1 114,00
K93 004 0502	6438269008996	CHG 250 right (incl. duct coil, valve, valve actuator and outside air sensor)	1 307,00
K93 004 0502V	6438269011378	CHG 250 left (incl. duct coil, valve, valve actuator and outside air sensor)	1 307,00

### Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 001 0120	6438269010739	CHG 200 G3 coarse filter 6 pcs	15,00
M21 001 0121	6438269010746	CHG 250 G3 coarse filter 6 pcs	21,00
M21 001 0122	6438269010753	CHG 400 G3 coarse filter 6 pcs	30,00

### CHG packages technical information

CHG package	CHG 200	CHG 250
Coil type	VEAB CWK 200-3-2,5-L/R	VEAB CWK 250-3-2,5-L/R
Product code for CHG package	L: K930040501V (left) R: K930040501 (right)	L: K930040502V (left) R: K930040502 (right)
Suitable for Enervent devices (NOTE: Larger heaters can be used also for smaller devices)	Pinion, Pingvin, Pingvin XL , Pandion, LTR-2, LTR-3	Pelican, LTR-6
Coil's duct-connection size	Ø 200 mm	Ø 250 mm
Coil's outer dimensions and weight when dry/fluid-filled	P 395 x K 330 x S 415 mm, 10/11 kg	P 395 x K 405 x S 491 mm, 12/13,5 kg
Filter (plain filter)	1 filter, filtering class G3 379 x 296 x 13 mm A spare-filter set includes 6 filter pieces (no grate)	1 filter, filtering class G3 454 x 372 x 13 mm A spare-filter set includes 6 filter pieces (no grate)
Fluid-pipe connections	22 mm	22 mm
Condensation-water connection (under pressure)	½", must be equipped with a water seal	½", must be equipped with a water seal
Valve and actuator	Belimo "R313" (R3015-4-S1), 3-way, kvs 4, DN 15 TR24-SR, 0-10 V	Belimo "R317" (R3020-4-S2), 3-way, kvs 4, DN 20 HRYD24-SR, 0-10 V
An additional outdoor-air sensor for Enervent MD devices	1 sensor, 5 m	1 sensor, 5 m

## CV - CIRCULAR ELECTRIC DUCT HEATERS



VEAB circular electric duct heaters are used for heating the ventilation air supplied to individual rooms and zones, with individually controlled temperatures. In correctly designed systems, they can also heat the entire building. Circular electric duct heaters are also used for preheating or reheating for air handling units. All CV heaters have two overheating protections, one of which is with automatic reset and the other with manual reset. All duct heaters have the overheating protection reset on the heater cover.

### MQU

Duct heater with built-in temperature regulator for room or duct sensor. The -MQU model also has a built-in electronic flow monitor which simplifies the installation since it can be installed "stand alone".

The sensor and the external setpoint adjuster are available as separate accessories.

### MQXL

Duct heater with built-in control equipment for 0...10V control signal. The -MQXL model also has a built-in electronic flow monitor which simplifies the installation since it can be installed "stand alone".

The heater has a built-in relay with potential-free alarm contacts that indicate loss of power supply or tripping of the manually resettable overheating protection.

### Type designation

Size designation (10 = Ø 100 mm, 16 = Ø 160 mm, 20 = Ø 200 mm) CV 16 - 50 - 2 MQU  
 Rating in 100 W (50 = 5000 W)  
 Voltage 1 = 230V~ 2 = 400V2~ 3 = 400V3~  
 Type of control (-MQU/-MQXL)

#### CV MQU duct heaters

Prod. number	Product name	Price in EUR VAT 0 %
M20 010 2014	CV 12-06-1 MQU*	518,00
M20 010 2024	CV 12-09-1 MQU*	543,00
M20 010 2034	CV 12-12-1 MQU*	553,00
M20 010 2054	CV 12-18-1 MQU*	603,00
M20 010 3024	CV 16-09-1 MQU*	544,00
M20 010 3034	CV 16-12-1 MQU*	565,00
M20 010 3054	CV 16-18-1 MQU*	570,00
M20 010 3064	CV 16-21-1 MQU*	581,00
M20 010 3084	CV 16-33-2 MQU*	646,00
M20 010 3094	CV 16-50-2 MQU*	732,00
M20 010 4024	CV 20-12-1 MQU*	569,00
M20 010 4044	CV 20-18-1 MQU*	593,00
M20 010 4054	CV 20-21-1 MQU*	600,00
M20 010 4064	CV 20-30-1 MQU*	659,00
M20 010 4084	CV 20-50-2 MQU*	752,00
M20 010 4094	CV 20-60-2 MQU*	789,00
M20 010 5014	CV 25-09-1 MQU*	603,00
M20 010 5024	CV 25-12-1 MQU*	603,00
M20 010 5044	CV 25-18-1 MQU*	624,00
M20 010 5054	CV 25-21-1 MQU*	639,00
M20 010 5064	CV 25-30-1 MQU*	676,00
M20 010 5084	CV 25-50-2 MQU*	770,00
M20 010 5094	CV 25-60-2 MQU*	809,00
M20 010 5114	CV 25-90-3 MQU*	1 202,00
M20 010 5124	CV 25-120-3 MQU*	1 384,00
M20 010 6014	CV 31-12-1 MQU*	628,00
M20 010 6034	CV 31-18-1 MQU*	655,00
M20 010 6044	CV 31-21-1 MQU*	659,00
M20 010 6054	CV 31-30-1 MQU*	692,00
M20 010 6074	CV 31-50-2 MQU*	784,00
M20 010 6084	CV 31-60-2 MQU*	784,00
M20 010 6104	CV 31-90-3 MQU*	1 221,00
M20 010 6114	CV 31-120-3 MQU*	1 403,00
M20 010 7004	CV 40-30-1 MQU*	710,00
M20 010 7024	CV 40-50-2 MQU*	801,00
M20 010 7034	CV 40-60-2 MQU*	839,00
M20 010 7054	CV 40-90-3 MQU*	1 241,00
M20 010 7064	CV 40-120-3 MQU*	1 430,00

\* Requires a duct or room sensor to work. Sensors are listed in the next table.

More size and rating alternatives are available. Veab also manufactures rectangular duct heaters. The sales department at Enervent gives more information on request.

#### CV MQXL duct heaters

Prod. number	Product name	Price in EUR VAT 0 %
M20 010 2015	CV 12-06-1 MQXL	710,00
M20 010 2025	CV 12-09-1 MQXL	732,00
M20 010 2035	CV 12-12-1 MQXL	746,00
M20 010 2055	CV 12-18-1 MQXL	794,00
M20 010 3025	CV 16-09-1 MQXL	736,00
M20 010 3035	CV 16-12-1 MQXL	754,00
M20 010 3055	CV 16-18-1 MQXL	758,00
M20 010 3065	CV 16-21-1 MQXL	775,00
M20 010 3085	CV 16-33-2 MQXL	839,00
M20 010 3095	CV 16-50-2 MQXL	921,00
M20 010 4022	CV 20-12-1 MQXL	756,00
M20 010 4045	CV 20-18-1 MQXL	783,00
M20 010 4055	CV 20-21-1 MQXL	789,00
M20 010 4065	CV 20-30-1 MQXL	851,00
M20 010 4085	CV 20-50-2 MQXL	942,00
M20 010 4095	CV 20-60-2 MQXL	980,00
M20 010 5015	CV 25-09-1 MQXL	794,00
M20 010 5025	CV 25-12-1 MQXL	794,00
M20 010 5045	CV 25-18-1 MQXL	814,00
M20 010 5055	CV 25-21-1 MQXL	830,00
M20 010 5065	CV 25-30-1 MQXL	865,00
M20 010 5085	CV 25-50-2 MQXL	961,00
M20 010 5095	CV 25-60-2 MQXL	993,00
M20 010 5115	CV 25-90-3 MQXL	1 356,00
M20 010 5125	CV 25-120-3 MQXL	1 537,00
M20 010 6015	CV 31-12-1 MQXL	818,00
M20 010 6035	CV 31-18-1 MQXL	837,00
M20 010 6045	CV 31-21-1 MQXL	851,00
M20 010 6055	CV 31-30-1 MQXL	883,00
M20 010 6075	CV 31-50-2 MQXL	973,00
M20 010 6085	CV 31-60-2 MQXL	1 013,00
M20 010 6105	CV 31-90-3 MQXL	1 376,00
M20 010 6115	CV 31-120-3 MQXL	1 557,00
M20 010 7005	CV 40-30-1 MQXL	901,00
M20 010 7025	CV 40-50-2 MQXL	991,00
M20 010 7035	CV 40-60-2 MQXL	1 032,00
M20 010 7055	CV 40-90-3 MQXL	1 394,00
M20 010 7065	CV 40-120-3 MQXL	1 584,00

#### Sensors

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M23 012 0002	6438100713935	Duct sensor TG-K330 (0...+30°C)	49,00
M23 012 0001	6438100713928	Duct sensor TG-K310 (-20...+10°C)	49,00
M23 012 0203	6438100714239	Room sensor TG-R530 (0...+30°C)	43,00
M23 012 0202	6438100714222	Room sensor with set point adjuster TG-R430 (0...+30°C)	60,00

## ADDITIONAL EQUIPMENT

# CWW – CIRCULAR DUCT HEATERS FOR HOT WATER CWK – CIRCULAR DUCT COOLERS FOR COOLED WATER

The CWW series heaters with circular duct connections uses hot water as the energy carrier and is used for heating the ventilation air in a ventilation system. The CWW can also be used for heating individual rooms or zones.

The CWK series coolers with circular duct connection uses chilled water as the energy carrier and is used for cooling the ventilation air in a ventilation system. The CWK can also be used for cooling individual rooms or zones.

For controlling the room or supply air temperature, the duct cooler is supplemented with regulators, sensors, actuators, valves and anti-freeze protection.

### Type designation

Size designation \_\_\_\_\_ ↑  
 Nr of tube rows \_\_\_\_\_ ↑  
 Fin pitch mm \_\_\_\_\_ ↑

**CWK 100 - 3 - 2,5**



### CWW - circular duct heaters for hot water

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M16 001 0100	6438100703226	CWW-100-2-2,5	328,00
M16 001 0125	6438100703233	CWW-125-2-2,5	341,00
M16 001 0160	6438100703240	CWW-160-2-2,5	372,00
M16 001 0200	6438100703257	CWW-200-2-2,5	399,00
M16 001 0250	6438100703264	CWW-250-2-2,5	538,00
M16 001 0315	6438100703271	CWW-315-2-2,5	626,00
M16 001 0400	6438100703288	CWW-400-2-2,5	736,00
M16 001 0500	6438100703295	CWW-500-2-2,5	993,00
M16 001 1100	6438100703301	CWW-100-3-2,5	438,00
M16 001 1125	6438100703318	CWW-125-3-2,5	491,00
M16 001 1160	6438100703325	CWW-160-3-2,5	515,00
M16 001 1200	6438100703332	CWW-200-3-2,5	692,00
M16 001 1250	6438100703349	CWW-250-3-2,5	803,00
M16 001 1315	6438100703356	CWW-315-3-2,5	971,00
M16 001 1400	6438100703363	CWW-400-3-2,5	1 084,00

### CWK - circular duct coolers for cooled water

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M17 001 0100	6438100707880	CWK-100-3-2,5	480,00
M17 001 0125	6438100707897	CWK-125-3-2,5	549,00
M17 001 0160	6438100707903	CWK-160-3-2,5	568,00
M17 001 0200	6438100707910	CWK-200-3-2,5	766,00
M17 001 0250	6438100707927	CWK-250-3-2,5	890,00
M17 001 0315	6438100707934	CWK-315-3-2,5	1 082,00
M17 001 0400	6438100707941	CWK-400-3-2,5	1 202,00

CWW and CWK duct coils can be designed with the VEAB Select program on Veab's webpage <http://calculation.veab.com/>. Veab also manufactures rectangular duct heaters and coolers for water. The sales department at Enervent gives more information on request.

## LAF DEHUMIDIFIERS

VEAB condensing dehumidifiers **LAF50/100/150** are designed for professional use in application in which strict demands are made on capacity. The LAF is therefore suitable for building sites and for dealing with water damage in order to achieve a sufficiently low humidity of the building materials, carpets and wall covering materials. In basements and warehouses, the LAF can maintain sufficiently low humidity to avoid corrosion, smells and mould problems. Drying by means of a LAF dehumidifier is very economical and efficient. The energy consumption is minimal compared to warming and then ventilating away the humid air. For every litre of water evaporated, 700 Wh of heat are recovered.

Thanks to its low weight (18.5 kg) **LAF 30** is suitable for use in areas where there is a need for an easily handled dehumidifier. LAF is suitable for when you need to get adequate humidity in building materials. In basements and storage areas the dehumidifier helps to maintain the correct humidity to avoid corrosion-, odour- and mould problems. Drying with LAF is very economic and efficient. The energy consumption is minimal comparing to warming and then ventilating away the humid air. For every litre water that is dehumidified, 700 Wh heat energy is recovered.

The **LAF 12** is a dehumidifier that lowers the air humidity, while also supplying additional heat to the premises. The dehumidifier is suitable for maintaining a low humidity in basements, storage areas and the like. The LAF 12 is also excellent for drying laundry. The laundry will dry more quickly, and humid air will not spread through the house.



### LAF-dehumidifiers

Prod. number	EAN	Product name	Price in EUR VAT 0 %
MS7 005 0012		LAF 13	408,00
MS7 005 0006	6438269015253	LAF31	1 082,00
		LAF 51S	3 040,00
MS7 005 0009	6438269015284	LAF 50ES2 (built-in 2 000 watt electric heater element)	3 182,00
MS7 005 0100	6438269015314	Humidistat LAF-HY	302,00
		Wall bracket LAF-W51	152,00
MS7 005 0107	6438269015383	Operating hour meter LAF-OHM factory-fitted	138,00





spare parts

**SPARE PARTS**

# PLAZA, PICCOLO, LIGGOLO, PINION

**Heat exchanger**

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M14 003 0008	6438100700492	Belt, PUW green, Ø 6 mm, length 845 mm (Piccolo, Liggolo, Plaza, Pinion, LTR-2)	8,00
M15 030 0101	6438100703196	Belt wheel Ø 54 mm	8,00
K93 102 0009	6438269035916	Brush sealing replacement set (Piccolo, Plaza, Pinion, Alta, LTR-2)	41,00
K93 100 0110	6438100665746	Heat exchanger service set (Piccolo, Liggolo, Plaza, LTR-2) incl. bearings, seals, axle, belt	87,00
K12 009 0001	6438100639679	Heat exchanger motor package (Piccolo, Liggolo, Plaza, left)	308,00
K12 009 0001O	6438100639686	Heat exchanger motor package (Piccolo, Liggolo, Plaza, LTR-2 right)	308,00
K12 009 0003	6438100639693	Heat exchanger motor package stepless DC (Piccolo, Liggolo, Plaza left, Pinion)	298,00
K12 009 0003O	6438100639709	Heat exchanger motor package DC (Piccolo, Liggolo, Plaza, LTR-2 right)	298,00
K93 100 0004	6438100665661	Heat exchanger motor capacitor 0,6 µF	22,00
K93 100 0201	6438269020868	Heat exchanger vibration isolation kit S (incl. 4 pcs vibration absorber)	28,00
K10 009 0002O	6438100638153	Rotating heat exchanger, stepless control (Plaza, LTR-2 right)	838,00
K10 009 0004	6438100638177	Rotating heat exchanger, ON-OFF control (Piccolo, Liggolo, Plaza, LTR-2 right)	685,00
K10 009 0001	6438100638139	Rotating heat exchanger, ON-OFF control (Piccolo, Liggolo, Plaza left)	685,00
K10 009 0002	6438100638146	Rotating heat exchanger, stepless control (Plaza left)	838,00

**Fans**

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K14 099 0001	6438269037446	Fan 118 W for for changing motor in fan housing. Supply or extract air fan. Adapter included. (Piccolo/Plaza left)	288,00
K14 099 0001V	6438269037453	Fan 118 W for for changing motor in fan housing. Supply or extract air fan. Adapter included. (Piccolo/Plaza right)	288,00
K14 013 0001	6438269018469	Supply air fan 118 W direct current (Pinion right)	411,00
K14 013 0002	6438269018476	Extract air fan 118 W direct current (Pinion right)	411,00
K14 013 0003	6438269018551	Supply air fan 118 W direct current (Pinion left)	411,00
K14 013 0004	6438269018568	Extract air fan 118 W direct current (Pinion left)	411,00
K75 099 0120	6438269004554	Adapter for direct current fan Molex 2p/Molex 3p	5,00
K14 009 0001	6438100640637	Supply air fan 185 W, alternating current (Piccolo, Liggolo, Plaza right) incl. capacitor	193,00
K14 009 0002	6438100640644	Extract air fan 185 W alternating current (Piccolo, Liggolo, Plaza right) incl. capacitor	193,00
K14 009 0003	6438100640651	Supply air fan 185 W alternating current (Piccolo, Liggolo, Plaza left) incl. capacitor	193,00
K14 009 0004	6438100640668	Extract air fan 185 W alternating current (Piccolo, Liggolo, Plaza left) incl. capacitor	193,00
M63 001 0002	6438100721343	Capacitor for fan 4 µF	8,00

**Heating and cooling coils**

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K16 009 0001	6438100641795	Electrical after heater 0,4 kW ECE (Piccolo, Liggolo, Plaza)	298,00
K16 009 0005	6438100641825	Electrical after heater 0,4 kW EDE (Piccolo, Liggolo, Plaza)	298,00
K16 009 0004	6438100641818	Electrical after heater 0,8 kW (Pinion)	458,00
K16 013 0011	6438269018933	Electrical pre heater 0,8 kW retrofit (Pinion right)	218,00
K16 013 0011V	6438269018926	Electrical pre heater 0,8 kW retrofit (Pinion left)	218,00
M23 007 1002	6438100713706	Automatic over heating protection for electrical heater TZ+	11,00
M23 007 1001	6438100713690	Manual over heating protection for electrical heater TZA+	11,00
M16 001 0160	6438100703233	Plaza water heater for duct installation Ø 160 mm 60/40°C (VEAB CWW 160-2-2,5)	372,00
M16 001 1125	6438100703318	Plaza water heater for duct installation Ø 125 mm 35/25°C (VEAB CWW 125-3-2,5)	491,00

**Valves and actuators for heating**

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K17 001 1101	6438100643874	Plaza EDW/eAir W 60/40°C, inst. kit: R2015-P63-S1(+SV45)+TR24-SR(+TL45), DN15 kvs 0,63	274,00
K17 001 2101	6438100644055	Plaza EDW/eAir W 35/25°C, inst. kit: R2015-P63-S1(+SV45)+TR24-SR(+TL45), DN15 kvs 0,63	274,00
K17 001 3101	6438100644208	Plaza EDW/eAir W 30/20°C, inst. kit: R2015-P63-S1(+SV45)+TR24-SR(+TL45), DN15 kvs 0,63	274,00

**Transformers**

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M43 001 1001	6438100718329	Control transformer 1,7A, ITR 704166 230V/60,80,100,120,140,160,180,200V	56,00

**Unit specific spare parts**

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 101 0101	6438269034841	Door switch adapterkit	38,00
M90 001 0012	6438269022664	Service hatch attachment screw M6x40 DIN7985	1,00

**Filters**

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 013 0142	6415879356389	Piccolo/Liggolo/Plaza replacement filters ISO ePM1 70%/ISO Coarse 80% (F7/M5)	46,00

## SALLA

## Heat exchanger

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M14 003 0003	6438100700447	Belt, PUW green, Ø 6 mm, length 1215 mm (Pingvin, LTR-3, Salla)	12,00
M15 030 0101	6438100703196	Belt wheel Ø 54 mm	8,00
K12 002 0003	6438100639570	Heat exchanger motor package stepless DC (Pingvin, LTR-3, Pingvin XL, Salla)	316,00
K93 100 0201	6438269020868	Heat exchanger vibration isolation kit 5 (incl. 4 pcs vibration absorber)	30,00
K10 018 0002	6438269028710	Rotating heat exchanger, stepless control(Salla right)	1 061,00
K10 018 0002V	6438269029205	Rotating heat exchanger, stepless control (Salla left)	1 061,00

## Fans

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M10 003 0043	6438269022473	Fan 118 W for for changing motor in fan housing. Supply or extract air fan. (Salla right)	306,00
M10 003 0044	6438269022480	Fan 118 W for for changing motor in fan housing. Supply or extract air fan. (Salla left)	306,00
K14 002 0008	6438100640262	Supply or extract air fan 118 W direct current (LTR-3, Salla right, Alta)	436,00
K14 017 0002	6438269027560	Supply or extract air fan 118 W direct current (Alta, Salla left)	436,00

## Heating and cooling coils

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K16 001 2009	6438269018681	Electrical after heater 0,4kW Pingvin, Salla eAir E/eWind E right	307,00
K16 001 2009V	6438269018698	Electrical after heater 0,4kW Pingvin, Salla eAir E/eWind E left	307,00
M20 053 0001	6438269029397	Silicone heating element, bottom defrost, Salla right	108,00
M20 053 0001V	6438269029953	Silicone heating element, bottom defrost, Salla left	108,00

## Unit specific spare parts

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 100 0001	6438100665630	Unit main switch	24,00
K90 001 0010	6438269029656	Salla built-in water lock	70,00

## PINGVIN

## Heat exchanger

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M14 003 0003	6438100700447	Belt, PUW green, Ø 6 mm, length 1215 mm (Pingvin, LTR-3, Salla)	11,00
M15 030 0101	6438100703196	Belt wheel Ø 54 mm	8,00
K93 102 0001	6438100665968	Brush sealing replacement set (Pingvin, LTR-3)	47,00
K93 100 0105	6438100665692	Heat exchanger service set (Pingvin) incl. bearings, seals, axle, belt	111,00
K12 002 0003	6438100639570	Heat exchanger motor package stepless DC (Pingvin, LTR-3, Pingvin XL, Salla)	298,00
K12 002 0002	6438100639563	Heat exchanger motor package stepless AC (Pingvin, LTR-3)	363,00
K12 002 0001	6438100639556	Heat exchanger motor package ON-OFF (Pingvin, LTR-3, Pingvin XL)	304,00
K12 002 0011	6438100639587	Heat exchanger motor package with u-plate (Pingvin, LTR-3)	274,00
K93 100 0004	6438100665661	Heat exchanger motor capacitor 0,6 µF	22,00
K93 100 0201	6438269020868	Heat exchanger vibration isolation kit S (incl. 4 pcs vibration absorber)	28,00
K10 001 0001	6438100637408	Rotating heat exchanger, ON-OFF control (Pingvin right)	757,00
K10 001 0001V	6438100637415	Rotating heat exchanger, ON-OFF control (Pingvin left)	757,00
K10 001 0002	6438100637422	Rotating heat exchanger, stepless control (Pingvin right)	1 000,00
K10 001 0002V	6438100637422	Rotating heat exchanger, stepless control (Pingvin left)	1 000,00
K10 001 0202	6438269023029	Rotating heat exchanger, premium, stepless control (Pingvin right)	1 116,00
K10 001 0202V	6438269023036	Rotating heat exchanger, premium, stepless control (Pingvin left)	1 116,00
K10 001 0004	6438100637446	Rotating heat exchanger, hygroscopic, stepless control (Pingvin right)	1 156,00
K10 001 0004V		Rotating heat exchanger, hygroscopic, stepless control (Pingvin left)	1 156,00
K10 001 0006	6438100637460	Rotating heat exchanger, sorption, stepless control (Pingvin right)	1 194,00
K10 001 0006V		Rotating heat exchanger, sorption, stepless control (Pingvin left)	1 194,00

## Fans

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K14 099 0001	6438269037446	Fan 118 W for for changing motor in fan housing. Supply or extract air fan. Adapter included. (Pingvin right)	288,00
K14 009 0001V	6438269037453	Fan 118 W for for changing motor in fan housing. Supply or extract air fan. Adapter included. (Pingvin left)	288,00
K14 001 0007	6438100640101	Supply air fan 119 W direct current (Pingvin right)	411,00
K14 001 0008	6438100640118	Extract air fan 119 W direct current (Pingvin right)	411,00
K14 001 0014	6438100640170	Supply air fan 119 W direct current (Pingvin left)	411,00
K14 001 0015	6438100640187	Extract air fan 119 W direct current (Pingvin left)	411,00
K75 099 0120	6438269004554	Adapter for direct current fan Molex 2p/Molex 3p	5,00
K75 099 0121	6438269004561	Adapter for direct current fan Molex/NAC	11,00
K14 001 0001	6438100640040	Supply air fan 105 W alternating current (Pingvin right)	179,00
K14 001 0002	6438100640057	Extract air fan 105 W alternating current (Pingvin right)	179,00
K14 001 0003	6438100640064	Supply air fan 130 W alternating current (Pingvin right)	179,00
K14 001 0004	6438100640071	Extract air fan 130 W alternating current (Pingvin right)	179,00
K14 001 0005	6438100640088	Supply air fan 185 W alternating current (Pingvin right)	193,00
K14 001 0006	6438100640095	Extract air fan 185 W alternating current (Pingvin right)	193,00
K14 001 0016	6438269000099	Supply air fan 185 W alternating current (Pingvin left)	193,00
K14 001 0017	6438269000105	Extract air fan 185 W alternating current (Pingvin left)	193,00
M63 001 0001	6438100721336	Capacitor for fan 2 µF	7,00
M63 001 0002	6438100721343	Capacitor for fan 4 µF	8,00
M33 001 0005	6438100716936	Bearings for fan (608 2Z) 2 pcs/fan	11,00

## Heating and cooling coils

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K16 001 0005	6438100641115	Electrical after heater 0,4 kW Pingvin ACE	298,00
K16 001 0001	6438100641078	Electrical after heater 0,4 kW Pingvin E	258,00
K16 001 0007	6438100641139	Electrical after heater 0,4 kW Pingvin ECE right	298,00
K16 001 0007V	6438100641146	Electrical after heater 0,4 kW Pingvin ECE left	298,00
K16 001 0009	6438100641177	Electrical after heater 0,4kW Pingvin EDE right	298,00
K16 001 0009V	6438269020004	Electrical after heater 0,4kW Pingvin EDE left	298,00
K16 001 2009	6438269018681	Electrical after heater 0,4kW Pingvin, Salla eAir E/eWind E right	289,00
K16 001 2009V	6438269018698	Electrical after heater 0,4kW Pingvin, Salla eAir E/eWind E left	289,00
K16 001 0008	6438100641153	Electrical after heater 0,8 kW Pingvin ECE	384,00
K16 001 0008V	6438100641160	Electrical after heater 0,8 kW Pingvin ECE left	384,00
K16 001 0010	6438100641184	Electrical after heater 0,8kW Pingvin EDE right	380,00
K16 001 0010V	6438269000808	Electrical after heater 0,8kW Pingvin EDE left	380,00
K16 001 2010	6438269018704	Electrical after heater 0,8kW Pingvin eAir E/eWind E right	366,00
K16 001 2010V	6438269018711	Electrical after heater 0,8kW Pingvin eAir E/eWind E left	366,00
K93 001 0018	6438100663414	Built-in electrical pre heater 0,8 kW With ON-OFF thermostat Pingvin	301,00
K93 001 0026	6438269001638	Built-in electrical pre heater 1,2 kW Pingvin	362,00
M23 007 1002	6438100713706	Automatic over heating protection for electrical heater TZ+	11,00
M23 007 1001	6438100713690	Manual over heating protection for electrical heater TZA+	11,00
K93 004 0008	6438100664534	Pingvin water heater for duct installation Ø 160 mm 60/40°C (VEAB CWW 160-2-2,5)	372,00
K93 004 0007	6438100664527	Pingvin water heater for duct installation Ø 160 mm 35/25°C (VEAB CWW 160-3-2,5)	515,00
K93 004 0031	6438100664770	Pingvin water heater for duct installation Ø 200 mm 30/20°C (VEAB CWW 200-3-2,5)	692,00
K93 004 0012	6438100664572	Pingvin water cooler for duct installation Ø 200 mm 7/12°C (VEAB CWK 200-3-2,5)	766,00

# PINGVIN

## Valves and actuators for heating

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K17 001 1101	6438100643874	Pingvin EDW/EAir W 60/40°C, inst.kit: R2015-P63-S1(+SV45)+TR24-SR(+TL45), DN15 kvs 0,63	274,00
K17 001 2101	6438100643874	Pingvin EDW/EAir W 35/25°C, inst.kit: R2015-P63-S1(+SV45)+TR24-SR(+TL45), DN15 kvs 0,63	274,00
K17 001 3101	6438100644208	Pingvin EDW/EAir W 30/20°C, inst.kit: R2015-P63-S1(+SV45)+TR24-SR(+TL45), DN15 kvs 0,63	274,00

## Valves and actuators for cooling

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K17 001 0012	6438100643508	Pingvin CG, inst.kit 2/3: R3015-1P6-S1(-SV50)+TR24-SR(-TL50), DN15 kvs 1,6	341,00
K17 001 0501	6438100643676	Pingvin CW, inst.kit: R3015-1P6-S1(-SV50)+TR24-SR(-TL50), DN15 kvs 1,6	341,00

## Transformers

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M43 001 1001	6438100718329	Control transformer 1,7A, ITR 704166 230V/60,80,100,120,140,160,180,200V	56,00

## Unit specific spare parts

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 100 0002	6438100665647	Unit heat exchanger switch Pingvin	23,00
K93 100 0001	6438100665630	Unit main switch	23,00
M34 010 0006	6438100717032	Lock for the smaller maintenance hatch (Pinlatch lock)	18,00
M34 010 0008	6438100717056	Locking rod for the bigger maintenance hatch (Dzus rod)	3,00
M34 010 0009	6438100717063	Rod counterpart for the bigger maintenance hatch (Dzus)	2,00
M03 P01 001 0025	6438100667542	Pingvin/LTR-3 filter frame	12,00

## Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 001 0104	6415879357584	Pingvin replacement filters ISO ePM10 50% (M5/M5) 6 pcs plain filters	20,00
M21 001 0024	6415879358031	Pingvin supply air filter ISO ePM1 55 % (F7) 1 pcs	28,00

# NEO

## Heat exchanger

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K10 016 0002	6438269025979	Rotating heat exchanger, stepless control, Neo	1 160,00
M14 003 0016	6438269026068	Belt, PUW green,1440 mm/6 mm Neo	12,00
K12 016 0003	6438269026136	Heat exchanger motor package stepless DC Neo	302,00

## Fans

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M10 003 0045	6438269024255	Supply and extract air fan without casing 83 W	172,00
K14 016 0001	6438269026006	Supply air fan Neo	254,00
K14 016 0002	6438269026044	Extract air fan Neo	254,00

## Heating and cooling coils

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K16 016 3001	6438269026051	Electric heater Neo eWind E	438,00

## Unit specific spare parts

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K03 016 0001	6438269025993	Neo door	152,00
M07 010 0200	6438269025870	Sealing strip O-strip D=7,5 464128300 (Series: 3,0 m)	7,00
K93 004 0220	6438269026754	Neo filter hatch	50,00
M90 050 0301		52389 GK plastic plug Fischer	2,00
M48 050 0015	6438269025498	Rubber grommet EV16 5-10	2,00
M36 050 0030	6438269025924	Condensate passage P160010501A NEO	24,00
M90 010 0009		Nut DIN 934/8 ZN M20	2,00
M90 001 2001		Plastofast 1411 PZ ZN 4x10 01644 10 005 1000	1,00
M68 001 0040	6438269025504	Connection cable 1,5m 3x1,5. Incl. molex and rubber grommet	19,00
M48 050 0012	6438100719265	Rubber grommet 220 Ø 11/8mm Prod. nr. 2011 220	2,00
M03 P16 001 0022	6438269026549	Wall mounting molding	34,00

## Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 019 0142	6438269026488	Neo replacement filters ISO ePM1 55 %/ISO ePM10 60 % (F7/M5)	35,00

## SPARE PARTS

## PINGVIN XL

## Heat exchanger

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M14 003 0007	6438100700485	Belt, PUW green, Ø6 1370 mm	12,00
M15 030 0101	6438100703196	Belt wheel Ø 54 mm	8,00
K93 102 0008	6438269032069	Brush seaing replacement set (Pingvin XL, LTR-4)	51,00
K93 100 0123	6438269040651	Heat exchanger service set (Pingvin XL) incl. bearings, seals, axle, belt	131,00
K12 002 0001	6438100639556	Heat exchanger motor package ON-OFF (Pingvin, LTR-3, Pingvin XL)	304,00
K12 002 0003	6438100639570	Heat exchanger motor package stepless DC (Pingvin, LTR-3, Pingvin XL)	298,00
K93 100 0004	6438100665661	Heat exchanger motor capacitor 0,6 µF	22,00
K93 100 0201	6438269020868	Heat exchanger vibration isolation kit S (incl. 4 pcs vibration absorber)	28,00
K10 010 0002	6438100638313	Rotating heat exchanger, stepless control (Pingvin XL right)	1 115,00
K10 010 0001	6438100638290	Rotating heat exchanger, ON-OFF control (Pingvin XL right)	895,00
K10 010 0002V	6438100638320	Rotating heat exchanger, stepless control (Pingvin XL left)	1 115,00
K10 010 0001V	6438100638306	Rotating heat exchanger, ON-OFF control (Pingvin XL left)	895,00

## Fans

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K14 099 0002	6438269037460	Fan 170 W for changing motor in fan housing. Supply or extract air fan. Adapter included. (Pingvin XL right)	315,00
K14 009 0002V	6438269037477	Fan 170 W for changing motor in fan housing. Supply or extract air fan. Adapter included. (Pingvin XL left)	315,00
K14 010 0020	6438269015758	Supply air fan 170 W direct current (Pingvin XL right)	442,00
K14 010 0021	6438269015765	Extract air fan 170 W direct current (Pingvin XL right)	442,00
K14 010 0022	6438269015772	Supply air fan 170 W direct current (Pingvin XL left)	442,00
K14 010 0023	6438269015789	Supply air fan 170 W direct current (Pingvin XL left)	442,00
K75 099 0120	6438269004554	Adapter for direct current fan Molex 2p/Molex 3p	5,00

## Heating and cooling coils

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K16 010 0008	6438100641856	Electrical after heater 0,8 kW (Pingvin XL ECE right)	402,00
K16 010 0011	6438100712181	Electrical after heater 0,8 kW (Pingvin XL ECE left)	402,00
K16 010 0010	6438100641870	Electrical after heater 0,8 kW (Pingvin XL EDE right)	408,00
K16 010 0012	6438269000792	Electrical after heater 0,8 kW (Pingvin XL EDE left)	408,00
K16 010 2010	6438269018872	Electrical after heater 0,8 kW (Pingvin XL eAir/eWind right)	408,00
K16 010 2010V	6438269018889	Electrical after heater 0,8 kW (Pingvin XL eAir/eWind left)	408,00
M23 007 0003	6438100713614	Thermostat LS1	28,00
M23 007 0002	6438100713607	Thermostat TR2 0-90°C	25,00
K93 004 0031	6438100664770	Pingvin XL water heater for duct installation Ø 200 mm 35/25°C (VEAB CWW 200-3-2,5)	692,00
K93 004 0007	6438100664527	Pingvin XL water heater for duct installation Ø 160 mm 60/40°C (VEAB CWW 160-3-2,5)	515,00

## Valves and actuators for heating

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K17 001 1181	6438100643959	Pingvin XL EDW/eAir W 60/40°C, inst. kit: R2015-P63-S1(+SV45) + TR24-SR(+TL45), DN15 kvs 0,63	274,00
K17 001 3181	6438100644277	Pingvin EDW/eAir W 30/20°C, inst. kit: R2015-1-S1(+SV45) + TR24-SR(+TL45), DN15 kvs 1	274,00

## Unit specific spare parts

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M34 010 0006	6438100717032	Lock for the smaller maintenance hatch (Pinlatch lock)	18,00
M34 010 0008	6438100717056	Locking rod for the bigger maintenance hatch (Dzus rod)	3,00
M34 010 0009	6438100717063	Rod counterpart for the bigger maintenance hatch (Dzus)	2,00

## PANDION

## Heat exchanger

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M14 003 0007	6438100700485	Belt, PUW green, Ø 6 mm, length 1370 mm (Pandion)	12,00
M15 030 0101	6438100703196	Belt wheel Ø 54 mm	8,00
K93 102 0007	6438269024316	Brush sealing replacement set (Pandion)	86,00
K93 100 0109	6438100665739	Heat exchanger service set (Pandion) incl. bearings, seals, axle, belt	131,00
K12 006 0002	6438100639648	Heat exchanger motor package stepless (Pandion, Pelican, Pegasos, LTR-6, LTR-7)	380,00
K12 006 0003	6438100639655	Heat exchanger motor package stepless DC (Pandion, Pelican, Pegasos, LTR-6, LTR-7)	298,00
K12 007 0001	6438100639662	Heat exchanger motor package ON-OFF (Pandion)	304,00
K93 100 0004	6438100665661	Heat exchanger motor capacitor 0,6 µF	22,00
K93 100 0202	6438269020875	Heat exchanger vibration isolation kit M (incl. 4 pcs vibration absorber)	28,00
K10 007 0001	6438100638016	Rotating heat exchanger, ON-OFF control (Pandion)	895,00
K10 007 0002	6438100638023	Rotating heat exchanger, stepless control (Pandion)	1 115,00

## Fans

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K14 099 0002	6438269037460	Fan 170 W for for changing motor in fan housing. Supply or extract air fan. Adapter included.	315,00
K14 007 0008	6438269004318	Supply air fan 170 W direct current (Pandion)	442,00
K14 007 0009	6438269004325	Extract air fan 170 W direct current (Pandion)	442,00
K75 099 0120	6438269004554	Adapter for direct current fan Molex 2p/Molex 3p	5,00
K14 007 0001	6438100640538	Supply air fan 280 W alternating current (Pandion)	245,00
K14 007 0002	6438100640545	Extract air fan 280 W alternating current (Pandion)	245,00
M63 001 0003	6438100721350	Capacitor for fan 6 µF	10,00

## Heating and cooling coils

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K16 007 0002	6438100641733	Electrical after heater 0,8 kW Pandion ACE	312,00
K16 007 0001	6438100641726	Electrical after heater 0,8 kW Pandion ECE	312,00
K16 007 0005	6438100641764	Electrical after heater 0,8 kW Pandion EDE	312,00
K16 007 2005	6438269018834	Electrical after heater 0,8 kW Pandion eAir E/eWind E	312,00
K16 007 0007	6438269004288	Electrical after heater 1,2 kW Pandion EDE/eAir E	312,00
K16 007 2007	6438269018858	Electrical after heater 1,2 kW Pandion eAir E/eWind E	312,00
M23 007 1002	6438100713706	Automatic over heating protection for electrical heater TZ+	11,00
M23 007 1001	6438100713690	Manual over heating protection for electrical heater TZA+	11,00
K93 004 0030	6438100664763	Pandion water heater for duct installation Ø 160 mm 60/40°C (VEAB CWW 160-2-2,5)	372,00
K18 007 0002	6438100644567	Pandion built-in water heater 30/20°C (1007155)	288,00
K93 004 0031	6438100664770	Pandion water heater for duct installation Ø 200 mm 35/25°C (VEAB CWW 200-3-2,5)	692,00
K93 004 0042	6438100664886	Pandion built-in water cooler 7/12°C (1007157)	471,00
K93 004 0032	6438100664787	Pandion water cooler for duct installation Ø 200 mm 7/12°C (VEAB CWK 200-3-2,5)	766,00

## Valves and actuators for heating

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K17 001 1181	6438100643959	Pandion EDW/eAir W 60/40°C, inst.kit: R2015-P63-S1(+SV45) + TR24-SR(+TL45), DN15 kvs 0,63	274,00
K17 001 3181	6438100644277	Pandion EDW/eAir W 30/20°C, inst.kit: R2015-1-S1(+SV45) + TR24-SR(+TL45), DN15 kvs 1	274,00

## Valves and actuators for cooling

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K17 001 0092	6438100643669	Pandion CG, inst.kit 2/3: R3015-1P6-S1(-SV50)+TR24-SR(-TL50), DN15 kvs 1,6	341,00
K17 001 0581	6438100643775	Pandion CW, inst.kit: R3015-1P6-S1(-SV50)+TR24-SR(-TL50), DN15 kvs 1,6	341,00

## Transformers

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M43 001 1002	6438100718336	Control transformer 3,15A, ITR 706238 230V/60,80,100,120,140,160,180,200V	85,00

## Unit specific spare parts

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 100 0001	6438100665630	Unit main switch	23,00
M34 010 0006	6438100717032	Lock for the smaller maintenance hatch (Pinlatch lock)	18,00
M34 010 0008	6438100717056	Locking rod for the bigger maintenance hatch (Dzus rod)	3,00
M34 010 0009	6438100717063	Rod counterpart for the bigger maintenance hatch (Dzus)	2,00
M36 050 0009	6438100717766	Hose adapter MS 1/4" x 10mm brass	3,00

## SPARE PARTS

# SVEA

### Heat exchanger

Tuotenumero	EAN	Tuotenimi	Price in EUR VAT 0 %
M14 003 0020	6438269037590	Belt, PUW green, Ø 6 mm, lenght 1620 mm (Svea)	13,00
M15 030 0101	6438100703196	Belt wheel Ø 54mm	8,00
K93 102 0013	6438269040439	Brush sealing replacement set (Svea)	72,00
K93 100 0122	6438269040453	Heat exchanger service set (Svea) incl. bearings, seals, axle, belt	136,00
K93 102 0102	6438269040446	Side brush sealing (replacement) Svea	26,00
K12 018 0003	6438269037637	Heat exchanger motor package stepless DC (Svea) new motor support	221,00
K10 020 0020	6438269038610	Rotating heat exchanger, stepless control Svea	1 256,00

### Puhaltimet

Tuotenumero	Tuotenimi	Hinta alv 0 %
K14 099 0020	6438269040460 Fan 170W right. for changing motor in fan housing. Supply or extract air fan.	303,00
K14 020 0002	6438269037583 Supply air fan Svea	425,00
K14 020 0003	6438269037828 Extract air fan Svea	425,00

### Lämmitys- ja jäähdytyspatterit

Tuotenumero	Tuotenimi	Hinta alv 0 %
K16 001 2010	6438269018704 Electrical heater 0,8 kW	352,00
M23 007 1002	6438100713706 Automatic over heating protection for electrical heater TZ+	11,00
M23 007 1001	6438100713690 Manual over heating protection for electrical heater TZA+	11,00
M20 050 0030	6438100710989 Electrical heater coil 800 W 230V PLV 8,5 x 690mm	46,00
M20 053 0002	6438269037545 Silicone heating element, evaporative element	98,00

### Konekohtaiset varaosat

Tuotenumero	Tuotenimi	Hinta alv 0 %
M49 030 0014	6438269039129 Door switch LX-68	3,00
M34 010 0008	6438100717056 Locking rod for the bigger maintenance hatch (Dzus rod)	3,00
M34 010 0009	6438100717063 Rod counterpart for the bigger maintenance hatch (Dzus)	2,00
K03 020 0001	6438269037552 Big service hatch Svea	129,00
K03 020 0003	6438269037521 Small service hatch Svea	55,00
M03 P20 002 0004	6438269037347 Wall mounting list Svea, upper	10,00
M03 P20 001 0001	6438269037330 Installation list Svea, lower	8,00



# PELICAN AND PELICAN Z

## Heat exchanger

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M14 003 0004	6438100700454	Belt, PUW green, Ø 6 mm, length 1 522 mm (Pelican)	14,00
M15 030 0101	6438100703196	Belt wheel Ø 54 mm	8,00
K93 102 0002	6438100665975	Brush sealing replacement set (Pelican)	75,00
K93 100 0108	6438100665722	Heat exchanger service set (Pelican) incl. bearings, seals, axle, belt	141,00
K12 006 0002	6438100639648	Heat exchanger motor package stepless (Pandion, Pelican, Pegasos, LTR-6, LTR-7)	380,00
K12 006 0003	6438100639655	Heat exchanger motor package stepless DC (Pandion, Pelican, Pegasos, LTR-6, LTR-7)	298,00
K12 006 0001	6438100639631	Heat exchanger motor package ON-OFF (Pelican, Pegasos, LTR-6, LTR-7)	344,00
K93 100 0004	6438100665661	Heat exchanger motor capacitor 0,6 µF	22,00
K93 100 0202	6438269020875	Heat exchanger vibration isolation kit M (incl. 4 pcs vibration absorber)	28,00
K10 005 0001	6438100637774	Rotating heat exchanger, ON-OFF control (Pelican)	962,00
K10 005 0002	6438100637781	Rotating heat exchanger, stepless control (Pelican)	1 306,00

## Fans

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K14 005 0003	6438100640446	Supply or extract air fan 170 W direct current (Pelican)	534,00
K75 099 0120	6438269004554	Adapter for direct current fan Molex 2p/Molex 3p	5,00
K14 005 0001	6438100640422	Supply or extract air fan 250 W alternating current (Pelican)	354,00
M63 001 0006	6438100721381	Capacitor for fan 12 µF	11,00
K14 005 0006	6438269032243	Supply or extract air fan 169 W (Pelican Z, LTR-5 Z)	353,00

## Heating and cooling coils

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K16 005 0002	6438100641528	Electrical after heater 2 kW, Pelican ACE	314,00
K16 005 0007	6438100641573	Electrical after heater 2 kW, Pelican ECE	314,00
K16 005 0009	6438100641597	Electrical after heater 2 kW, Pelican EDE	314,00
K16 005 2009	6438269018780	Electrical after heater 2 kW, Pelican eAir E/eWind E	314,00
K16 005 0008	6438100641580	Electrical after heater 4 kW, Pelican ECE	623,00
K16 005 0010	6438100641603	Electrical after heater 4 kW, Pelican EDE	623,00
K16 005 2010	6438269018797	Electrical after heater 4 kW, Pelican eAir E/eWind E	623,00
M23 007 0003	6438100713614	Thermostat LS1	28,00
M23 007 0002	6438100713607	Thermostat TR2 0-90°C	25,00
M16 005 0001	6438100703486	Pelican built-in water heater 60/40°C (100794)	447,00
K93 004 0009	6438100664541	Pelican water heater for duct installation Ø 200 mm 60/40°C (VEAB CWW 200-2-2,5)	399,00
M16 005 0002	6438100703493	Pelican built-in water heater 30/20°C (100793)	316,00
K93 004 0010	6438100664558	Pelican water heater for duct installation Ø 200 mm 30/20°C (VEAB CWW 200-3-2,5)	692,00
M17 005 0001	6438100707996	Pelican built-in water cooler 7/12°C (100795)	284,00
K93 004 0015	6438100664602	Pelican water cooler for duct installation Ø 250 mm 7/12°C (VEAB CWK 250-3-2,5)	890,00

## Valves and actuators for heating

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K17 001 1151	6438100643928	Pelican EDW/eAir W 60/40°C, inst.kit: R2015-P63-S1(+SV45) + TR24-SR(+TL45), DN15 kvs 0,63	274,00
K17 001 3151	6438100644260	Pelican EDW/eAir W 30/20°C, inst.kit: R2015-1P6-S1(+SV45) + TR24-SR(+TL45), DN15 kvs 1,6	274,00

## Valves and actuators cooling

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K17 001 0052	6438100643584	Pelican CG, inst.kit 2/3: R3015-4-S1(-SV50)+TR24-SR(-TL50), DN15 kvs 4	342,00
K17 001 0551	6438100643720	Pelican CW, inst.kit: R3015-4-S1(-SV50)+TR24-SR(-TL50), DN15 kvs 4	342,00

## Transformers

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M43 001 1002	6438100718336	Control transformer 3,15A, ITR 706238 230V/60,80,100,120,140,160,180,200V	85,00

## Unit specific spare parts

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 100 0002	6438100665647	Unit heat exchanger switch	23,00
K93 100 0001	6438100665630	Unit main switch	23,00
M62 001 0005	6438100721077	Contacteur K1-09D10 3 kW	25,00
M34 030 0002	6438100717261	Door handle white	7,00
M34 010 0006	6438100717032	Lock for the smaller maintenance hatch (Pinlatch lock)	18,00
M34 010 0008	6438100717056	Locking rod for the bigger maintenance hatch (Dzus rod)	3,00
M34 010 0009	6438100717063	Rod counterpart for the bigger maintenance hatch (Dzus)	2,00

## Pelican HP heat pump

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M31 005 0010	6438100716646	Heat pump Sero, Pelican	2 323,00
M31 005 1010	6438100716660	Heat pump control Sero, Pelican	1 334,00
M20 050 0090	6438100711078	Defrosting coil MAC-AUTO3	124,00
K93 001 0550	6438100663858	Replacement set for heat pump change C&D -> Sero. Incl. needed parts and instructions	2 312,00

**SPARE PARTS**

# PEGASOS AND PEGASOS Z

**Heat exchanger**

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M14 003 0005	6438100700461	Belt, PUW green, Ø 6 mm, length 1 700 mm (Pegasos, LTR-6, LTR-7)	17,00
M14 003 0009	6438269035190	Belt, PUW green, Ø 6 mm, length 1 835 mm (Pegasos Z, LTR-7 Z)	17,00
M15 030 0101	6438100703196	Belt wheel Ø 54 mm	8,00
K93 102 0003	6438100665982	Brush sealing replacement set (Pegasos, LTR-6, LTR-7)	77,00
K93 100 0107	6438100665715	Heat exchanger service set (Pegasos, LTR-6, LTR-7) incl. bearings, seals, axle, belt	144,00
K12 006 0002	6438100639648	Heat exchanger motor package stepless (Pandion, Pelican, Pegasos, LTR-6, LTR-7)	380,00
K12 006 0003	6438100639655	Heat exchanger motor package stepless DC (Pandion, Pelican, Pegasos, LTR-6, LTR-7)	298,00
K12 006 0001	6438100639631	Heat exchanger motor package ON-OFF (Pelican, Pegasos, LTR-6, LTR-7)	344,00
K93 100 0004	6438100665661	Heat exchanger motor capacitor 0,6 µF	22,00
K93 100 0202	6438269020875	Heat exchanger vibration isolation kit M (incl. 4 pcs vibration absorber)	28,00
K10 006 0001	6438100637897	Rotating heat exchanger, ON-OFF control (Pegasos)	1 215,00
K10 006 0002	6438100637903	Rotating heat exchanger, stepless control (Pegasos)	1 322,00

**Fans**

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K14 006 0003	6438100640484	Supply or extract air fan 520 W direct current (Pegasos)	640,00
K75 099 0120	6438269004554	Adapter for direct current fan Molex 2p/Molex 3p	5,00
K14 006 0008	6438269034636	Supply and extract air fan 500 W direct current (Pegasos Z, LTR-7 Z)	625,00

**Heating and cooling coils**

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K16 006 0002	6438100641627	Electrical after heater 4 kW, Pegasos (XL) ACE	511,00
K16 006 0007	6438100641672	Electrical after heater 4 kW, Pegasos (XL) ECE	511,00
K16 006 0010	6438100641702	Electrical after heater 4 kW, Pegasos (XL) EDE	511,00
K16 006 2010	6438269018810	Electrical after heater 4 kW, Pegasos (XL) eAir E/eWind E	511,00
K16 006 0005	6438100641658	Electrical after heater 6 kW, Pegasos (XL) ACE	638,00
K16 006 0008	6438100641689	Electrical after heater 6 kW, Pegasos (XL) ECE	650,00
K16 006 0011	6438100641719	Electrical after heater 6 kW, Pegasos (XL) EDE	638,00
K16 006 2011	6438269018827	Electrical after heater 6 kW, Pegasos (XL) eAir/eWind E	638,00
M23 007 0003	6438100713614	Thermostat LS1	28,00
M23 007 0002	6438100713607	Thermostat TR2 0-90°C	25,00
M16 012 0009	6438269001652	Pegasos built-in water heater 60/40° (1007596)	213,00
M16 006 0002	6438100703509	Pegasos built-in water heater 35/25°C (1007134)	430,00
M17 006 0001	6438100708009	Pegasos built-in water cooler 7/12°C (1007134)	401,00
M17 001 0315	6438100707934	Pegasos water cooler for duct installation Ø 315 mm 7/12°C (VEAB CWK 315-3-2,5)	1 082,00

**Valves and actuators for heating**

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K17 001 1161	6438100643935	Pegasos EDW/eAir W 60/40°C, inst.kit: R2015-1-S1(+SV45) + TR24-SR(+TL45), DN15 kvs 1	276,00
K17 001 2161	6438100644109	Pegasos EDW/eAir W 35/25°C, inst.kit: R2015-1P6-S1(+SV45) + TR24-SR(+TL45), DN15 kvs 1,6	276,00

**Valves and actuators cooling**

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K17 001 0062	6438100643607	Pegasos CG, inst.kit 2/3: R3020-4-S2(-SV50)+HRYD24-SR(-TL50), DN20 kvs 4	419,00
K17 001 0561	6438100643744	Pegasos CW, inst.kit: R3020-4-S2(-SV50)+HRYD24-SR(-TL50), DN20 kvs 4	419,00

**Transformers**

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M43 001 1003	6438100718343	Control transformer 5,5A, ITR 706242 230V/60,80,100,120,140,160,180,200V	102,00

**Unit specific spare parts**

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 100 0002	6438100665647	Unit heat exchanger switch	23,00
K93 100 0001	6438100665630	Unit main switch	23,00
M62 001 0005	6438100721077	Contacteur K1-09D10 3 kW	25,00
M34 030 0002	6438100717261	Door handle white	7,00
M34 010 0006	6438100717032	Lock for the smaller maintenance hatch (Pinlatch lock)	18,00
M34 010 0008	6438100717056	Locking rod for the bigger maintenance hatch (Dzus rod)	3,00
M34 010 0009	6438100717063	Rod counterpart for the bigger maintenance hatch (Dzus)	2,00

## PEGASOS XL

## Heat exchanger

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M14 003 0005	6438100700461	Belt, PUW green, Ø 6 mm, length 1 700 mm (Pegasos, LTR-6, LTR-7)	17,00
M15 030 0101	6438100703196	Belt wheel Ø 54 mm	8,00
K93 102 0003	6438100665982	Brush sealing replacement set (Pegasos, LTR-6, LTR-7)	77,00
K93 100 0107	6438100665715	Heat exchanger service set (Pegasos, LTR-6, LTR-7) incl. bearings, seals, axle, belt	144,00
K12 006 0002	6438100639648	Heat exchanger motor package stepless (Pandion, Pelican, Pegasos, LTR-6, LTR-7)	380,00
K12 006 0003	6438100639655	Heat exchanger motor package stepless DC (Pandion, Pelican, Pegasos, LTR-6, LTR-7)	298,00
K12 006 0001	6438100639631	Heat exchanger motor package ON-OFF (Pelican, Pegasos, LTR-6, LTR-7)	344,00
K93 100 0004	6438100665661	Heat exchanger motor capacitor 0,6 µF	22,00
K93 100 0202	6438269020875	Heat exchanger vibration isolation kit M (incl. 4 pcs vibration absorber)	28,00
K10 006 0001	6438100637897	Rotating heat exchanger, ON-OFF control (Pegasos)	1 215,00
K10 006 0002	6438100637903	Rotating heat exchanger, stepless control (Pegasos)	1 322,00

## Fans

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K14 006 0010	6438269040552	Supply or extract air fan F-wheel direct current (Pegasos XL)	974,00
K75 099 0120	6438269004554	Adapter for direct current fan Molex 2p/Molex 3p	5,00
K14 006 0002	6438100640477	Supply or extract air fan 810 W alternating current (Pegasos XL)	775,00
M63 001 0005	6438100721374	Capacitor for fan 10 µF	6,00
M63 001 0006	6438100721381	Capacitor for fan 12 µF	11,00

## Heating and cooling coils

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K16 006 0002	6438100641627	Electrical after heater 4 kW, Pegasos (XL) ACE	511,00
K16 006 0007	6438100641672	Electrical after heater 4 kW, Pegasos (XL) ECE	511,00
K16 006 0010	6438100641702	Electrical after heater 4 kW, Pegasos (XL) EDE	511,00
K16 006 2010	6438269018810	Electrical after heater 4 kW, Pegasos (XL) eAir E/eWind E	511,00
K16 006 0005	6438100641658	Electrical after heater 6 kW, Pegasos (XL) ACE	638,00
K16 006 0008	6438100641689	Electrical after heater 6 kW, Pegasos (XL) ECE	650,00
K16 006 0011	6438100641719	Electrical after heater 6 kW, Pegasos (XL) EDE	638,00
K16 006 2011	6438269018827	Electrical after heater 6 kW, Pegasos (XL) eAir/eWind E	638,00
M23 007 0003	6438100713614	Thermostat LS1	28,00
M23 007 0002	6438100713607	Thermostat TR2 0-90°C	25,00
M16 012 0009	6438269001652	Pegasos XL built-in water heater 60/40° (1007596)	213,00
K93 004 0037	6438100664831	Pegasos XL water heater for duct installation Ø 315 mm 60/40°C (VEAB CWW 315-2-2,5)	626,00
M16 006 0002	6438100703509	Pegasos XL built-in water heater 35/25°C (1007163)	430,00
K93 004 0038	6438100664848	Pegasos XL water heater for duct installation Ø 315 mm 35/25°C (VEAB CWW 315-3-2,5)	840,00

## Valves and actuators for heating

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K17 001 1171	6438100643942	Pegasos XL EDW/eAir W 60/40°C, inst.kit: R2015-1P6-S1(+SV45) + TR24-SR(+TL45), DN15 kvs 1,6	276,00
K17 001 2171	6438100644116	Pegasos XL EDW/eAir W 35/25°C, inst.kit: R2015-4-S1(+SV45)+TR24-SR(+TL45), DN15 kvs 4	276,00

## Valves and actuators for cooling

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K17 001 0072	6438100643621	Pegasos XL CG/CW, inst.kit 2/3: R3025-6P3-S2(-SV50)+HRYD24-SR(-TL50), DN25 kvs 6,3	460,00

## Transformers

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M43 001 1004	6438100718350	Control transformer 8A, ITR 707177 230V/60,80,100,120,140,160,180,200V	164,00

## Unit specific spare parts

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 100 0002	6438100665647	Unit heat exchanger switch Pelican	23,00
K93 100 0001	6438100665630	Unit main switch	23,00
M62 001 0005	6438100721077	Contacteur K1-09D10 3 kW	25,00
M34 030 0002	6438100717261	Door handle white	7,00
M34 010 0006	6438100717032	Lock for the smaller maintenance hatch (Pinlatch lock)	18,00
M34 010 0008	6438100717056	Locking rod for the bigger maintenance hatch (Dzus rod)	3,00
M34 010 0009	6438100717063	Rod counterpart for the bigger maintenance hatch (Dzus)	2,00

## Pegasos HP heat pump

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M31 006 0001	6438269023661	Heat pump Pegasos, incl. control unit	9 593,00
M71 080 0001	6438269003236	Superheating control EC3-D73 Emersson	1 031,00
M71 080 0002	6438269003243	Superheating display ECD-002 Emersson	152,00
M71 080 0003	6438269003250	Transformer ECT-323 230/24V 25VA Emersson	44,00
K93 004 0911	6438269016335	Emersson battery RITAR	104,00

## SPARE PARTS

# PALLAS

### Heat exchanger

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M14 003 0012	6438269017592	Belt, PUW green, Ø 6 mm, length 2 280 mm (Pallas)	18,00
M12 020 0101	6438100698669	Heat exchanger control unit Mikromax	650,00
M23 008 0001	6438100713713	Rotation guard Micromax	37,00
K12 103 0103	6438100639723	Heat exchanger motor package stepless (unit size 10, Pallas)	565,00
K93 100 0203	6438269020882	Heat exchanger vibration isolation kit L (incl. 4 pcs vibration absorber)	29,00
K10 012 0001	6438269017400	Rotating heat exchanger stainless steel (Pallas)	2 592,00

### Fans

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K14 012 0001	6438269009115	Supply air fan 1kW (Pallas)	1 538,00
K14 012 0002	6438269009122	Extract air fan 1kW (Pallas)	1 538,00

### Heating and cooling coils

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K16 012 0005	6438269014164	Electrical after heater 12 kW Pallas	1 805,00
K16 012 0003	6438269015017	Electrical after heater 9 kW Pallas	1 823,00
K18 012 0001	6438269017288	Pallas built-in water heater 60/40°C (1007619)	1 231,00
K18 012 0002	6438269017318	Pallas built-in water heater 35/25°C (1007621)	1 944,00
M17 012 0103	6438269027768	Pallas built-in water cooler 7/12°C (1007623)	1 988,00
M18 012 0001	6438269007951	Pallas supply air evaporator coil (100617)	708,00
M18 012 0002	6438269007968	Pallas extract air evaporator coil (100618)	692,00

### Valves and actuators for heating

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K17 001 1200	6438269010661	Pallas eAir W, AQUA W, KIW, inst.kit: R2025-6P3-S2(+SV45)+HRYD-SR+TL45, DN25 kvs 6,3	368,00

### Valves and actuators for cooling

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K17 001 0571	6438100643751	Pallas Aqua W, KIW, inst.kit: R3025-6P3-S2(-SV50)+HRYD24-SR(-TL50), DN25 kvs 6,3	460,00

### Unit specific spare parts

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M62 030 0001	6438269004448	Phase control relay EWS	164,00

### Pallas HP heat pump

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K77 012 0002	6438269014034	Heat pump Pallas	10 873,00
M71 080 0001	6438269003236	Superheating control EC3-D73 Emersson	1 031,00
M71 080 0002	6438269003243	Superheating display ECD-002 Emersson	152,00
M71 080 0003	6438269003250	Transformer ECT-323 230/24V 25VA Emersson	44,00
K93 004 0911	6438269016335	Emersson battery RITAR	104,00

## LTR-2

## Heat exchanger

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M14 003 0008	6438100700492	Belt, PUW green, Ø 6 mm, length 845 mm (Piccolo, Plaza, LTR-2, Alta)	8,00
M15 030 0101	6438100703196	Belt wheel Ø 54 mm	8,00
K93 102 0009	6438269035916	Brush sealing replacement set (Piccolo, Plaza, Pinion, Alta, LTR-2)	41,00
K93 100 0110	6438100665746	Heat exchanger service set (Piccolo/Plaza/TR-2/Alta) incl. bearings, seals, axle, belt	87,00
K12 009 00010	6438100639686	Heat exchanger motor package (Piccolo, Plaza, LTR-2 right), Alta	308,00
K12 009 00030	6438100639709	Heat exchanger motor package DC (Piccolo, Plaza, LTR-2 right)	298,00
K93 100 0201	6438269020868	Heat exchanger vibration isolation kit S (incl. 4 pcs vibration absorber)	28,00
K10 009 00020	6438100638153	Rotating heat exchanger, stepless control (Plaza, LTR-2 right)	838,00
K10 009 0004	6438100638177	Rotating heat exchanger, ON-OFF control (Piccolo, Plaza, LTR-2 right)	685,00

## Fans

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K14 099 0001	6438269037446	Fan 118 W for for changing motor in fan housing. Supply or extract air fan. Adapter included.	288,00
K14 002 0008	6438100640262	Supply or extract air fan 118 W direct current (LTR-2)	411,00
K75 099 0120	6438269004554	Adapter for direct current fan Molex 2p/Molex 3p	5,00
K75 099 0121	6438269004561	Adapter for direct current fan Molex/NAC	10,00

## Heating and cooling coils

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K16 009 0001	6438100641795	Electrical after heater 0,4kW LTR-2 ECE	298,00
K16 009 0005	6438100641818	Electrical after heater 0,4 kW LTR-2 EDE/eAir E/eWind E	298,00
K16 009 0004	6438100641825	Electrical after heater 0,8kW LTR-2 ECE	458,00
K16 009 0006	6438100641832	Electrical after heater 0,8kW LTR-2 EDE/eAir E/eWind E	384,00
M23 007 1002	6438100713706	Automatic over heating protection for electrical heater TZ+	11,00
M23 007 1001	6438100713690	Manual over heating protection for electrical heater TZA+	11,00

## Unit specific spare parts

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 101 0101	6438269034841	Door switch adapterkit	38,00

## Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 015 0104	6438269009573	LTR-2 replacement filters ISO ePM10 50% (M5/M5) 6 pcs plain filters	21,00
M21 015 0001	6415879356136	LTR-2 supply air filter ISO ePM1 55% (F7) 1 pcs	26,00

## SPARE PARTS

# ALTA

### Heat exchanger

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M14 003 0008	6438100700492	Belt, PUW green, Ø 6 mm, length 845 mm (Piccolo, Plaza, LTR-2,Alta)	8,00
M15 030 0101	6438100703196	Belt wheel Ø 54 mm	8,00
K93 102 0009	6438269035916	Brush sealing replacement set (Piccolo, Plaza, Pinion, Alta, LTR-2)	41,00
K93 100 0110	6438100665746	Heat exchanger service set (Piccolo/Plaza/TR-2/Alta) incl. bearings, seals, axle, belt	87,00
K12 009 0003O	6438100639709	Heat exchanger motor package DC (Piccolo, Plaza, LTR-2 right, Alta)	308,00
K93 100 0201	6438269020868	Heat exchanger vibration isolation kit S (incl. 4 pcs vibration absorber)	28,00
K10 017 0002	6438269027850	Rotating heat exchanger, stepless control (Alta)	838,00

### Fans

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K14 099 0001	6438269037446	Supply and extract fan 118 W direct current for changing motor in fan housing (Alta right)	288,00
K14 099 0001V	6438269037453	Supply and extract fan 118 W direct current for changing motor in fan housing (Alta left)	288,00
K14 002 0008	6438100640262	Supply or extract air fan 118 W direct current (LTR-3, Salla right., Alta)	411,00
K14 017 0002	6438269027560	Supply or extract air fan 118 W direct current (Alta left)	411,00

### Heating and cooling coils

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K16 009 0005	6438100641818	Electrical after heater 0,4 kW LTR-2, Alta EDE/eAir E/eWind E	298,00

### Unit specific spare parts

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 101 0101	6438269034841	Door switch adapterkit	38,00
M34 030 0004	6438100717285	Square key for the hatch	3,00
M34 030 0005	6438269028482	Triangle key for the hatch	3,00

## LTR-3

## Heat exchanger

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M14 003 0003	6438100700447	Belt, PUW green, Ø 6 mm, length 1215 mm (Pingvin, LTR-3)	11,00
M15 030 0101	6438100703196	Belt wheel Ø 54 mm	8,00
K93 102 0001	6438100665968	Brush sealing set (Pingvin, LTR-3)	47,00
K93 100 0106	6438100665708	Heat exchanger service set (LTR-3) incl. bearings, seals, axle, belt	97,00
K12 002 0003	6438100639570	Heat exchanger motor package stepless DC (Pingvin, LTR-3, Pingvin XL)	298,00
K12 002 0002	6438100639563	Heat exchanger motor package stepless AC (Pingvin, LTR-3)	363,00
K12 002 0001	6438100639556	Heat exchanger motor package ON-OFF (Pingvin, LTR-3, Pingvin XL)	304,00
K12 002 0011	6438100639587	Heat exchanger motor package with u-plate (Pingvin, LTR-3)	274,00
K93 100 0004	6438100665661	Heat exchanger motor capacitor 0,6 µF	22,00
K93 100 0201	6438269020868	Heat exchanger vibration isolation kit S (incl. 4 pcs vibration absorber)	28,00
K10 002 0001	6438100637538	Rotating heat exchanger, ON-OFF control (LTR-3)	757,00
K10 002 0002	6438100637545	Rotating heat exchanger, stepless control (LTR-3)	1 000,00

## Fans

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K14 099 0001	6438269037446	Fan 118 W for for changing motor in fan housing. Supply or extract air fan. Adapter included.	288,00
K14 002 0008	6438100640262	Supply or extract air fan 119 W direct current (LTR-3, Salla)	411,00
K75 099 0120	6438269004554	Adapter for direct current fan Molex 2p/Molex 3p	5,00
K75 099 0121	6438269004561	Adapter for direct current fan Molex/NAC	10,00
K14 002 0001	6438100640194	Supply or extract air fan 105 W alternating current (LTR-3-60)	179,00
K14 002 0002	6438100640200	Supply or extract air fan 130 W alternating current (LTR-3-85)	179,00
K14 002 0003	6438100640217	Supply or extract air fan 185 W alternating current (LTR-3-120)	193,00
M63 001 0001	6438100721336	Capacitor for fan 2 µF	7,00
M63 001 0002	6438100721343	Capacitor for fan 4 µF	8,00
M33 001 0005	6438100716936	Bearings for fan (608 2Z) 2 pcs/fan	11,00

## Heating and cooling coils

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K16 002 0003	6438100641238	Electrical after heater 0,5 kW LTR-3-ACE/DCE	298,00
K16 002 0001	6438100641214	Electrical after heater 0,5 kW LTR-3-E	284,00
K16 002 0007	6438100641276	Electrical after heater 0,5 kW LTR-3-ECE	298,00
K16 002 0009	6438100641290	Electrical after heater 0,5 kW LTR-3-EDE	298,00
K16 002 2009	6438269018728	Electrical after heater 0,5 kW LTR-3-eAir E/eWind E	298,00
K16 002 0004	6438100641245	Electrical after heater 0,8 kW LTR-3-ACE/DCE	381,00
K16 002 0008	6438100641283	Electrical after heater 0,8 kW LTR-3 ECE	381,00
K16 002 0010	6438100641306	Electrical after heater 0,8 kW LTR-3 EDE	381,00
K16 002 2010	6438269018735	Electrical after heater 0,8 kW LTR-3 eAir E/eWind E	381,00
M23 007 1002	6438100713706	Automatic over heating protection for electrical heater TZ+	11,00
M23 007 1001	6438100713690	Manual over heating protection for electrical heater TZA+	11,00
K93 004 0008	6438100664534	LTR-3 water heater for duct installation Ø 160 mm 60/40°C (VEAB CWW 160-2-2,5)	372,00
K93 004 0007	6438100664527	LTR-3 water heater for duct installation Ø 160 mm 35/25°C (VEAB CWW 160-3-2,5)	515,00
K93 004 0012	6438100664572	LTR-3 water cooler for duct installation Ø 160 mm 7/12°C (VEAB CWK 200-3-2,5)	766,00

## Valves and actuators for heating

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K17 001 1111	6438100643881	LTR-2/-3 EDW/eAir W 60/40°C, inst.kit: R2015-P63-S1(+SV45) + TR24-SR(+TL45) DN15 kvs 0,63	274,00
K17 001 2111	6438100644062	LTR-2/-3 EDW/eAir W 35/25°C, inst.kit: R2015-1-S1(+SV45)+TR24-SR(+TL45) DN15 kvs 1	274,00
K17 001 3111	6438100644222	LTR-3 EDW 30/20°C, Inst.kit: R2015-P63-S1(+SV45)+TR24-SR(+TL45), DN15 kvs0,63	274,00

## Valves and actuators for cooling

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K17 001 0022	6438100643522	LTR-3 CG, inst.kit 2/3: R3015-1P6-S1(-SV50)+TR24-SR(-TL50), DN15 kvs 1,6	341,00
K17 001 0511	6438100643683	LTR-3 CW, inst.kit: R3015-1P6-S1(-SV50)+TR24-SR(-TL50), DN15 kvs 1,6	341,00

## Transformers

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M43 001 1001	6438100718329	Control transformer 1,7A, ITR 704166 230V/60,80,100,120,140,160,180,200V	56,00

## Unit specific spare parts

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 101 0101	6438269034841	Door switch adapterkit	38,00
M03P010010025	6438100667542	Pingvin/LTR-3 filter frame	12,00

## SPARE PARTS

# LTR-4

### Heat exchanger

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M14 003 0007	6438100700485	Belt, PUW green, Ø 6 mm, length 1370 mm (LTR-4, LTR-5 Z)	12,00
M15 030 0101	6438100703196	Belt wheel Ø 54 mm	8,00
K93 102 0008	6438269032069	Brush sealing replacement set (Pingvin XL, LTR-4)	51,00
K12 006 0003	6438100639655	Heat exchanger motor package stepless DC (Pandion, Pelican, Pegasos, LTR-4, -6, -7)	298,00
K12 007 0001	6438100639662	Heat exchanger motor package ON-OFF (Pandion, LTR-4)	304,00
K10 014 0001	6438269016083	Rotating heat exchanger, ON-OFF control (LTR-4)	844,00
K10 014 0002	6438269016076	Rotating heat exchanger, stepless control (LTR-4)	784,00

### Fans

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K14 099 0002	6438269037460	Fan 170 W for for changing motor in fan housing. Supply or extract air fan. Adapter included.	315,00
K14 014 0001	6438269016106	Supply or extract air fan 170 W direct current (LTR-4)	348,00

### Heating and cooling coils

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M16 014 0001	6438269018292	LTR-4 water heater 30/20°C (1022A0804032321WO102)	573,00
M16 014 0002	6438269018292	LTR-4 water heater 60/40°C (1025A0802032340WO101)	286,00
M17 014 0001	6438269018278	LTR-4 water cooler 7/12°C (1022A0804032530WO102)	573,00

### Valves and actuators for heating

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K17 001 1181	6438100643959	LTR-4 eAir W 60/40°C, inst.kit: R2015-P63-S1(+SV45) + TR24-SR(+TL45), DN15 kvs 0,63	274,00
K17 001 3181	6438100644277	LTR-4 eAir W 30/20°C, inst.kit: R2015-1-S1(+SV45) + TR24-SR(+TL45), DN15 kvs 1	274,00

### Unit specific spare parts

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 101 0101	6438269034841	Door switch adapterkit	38,00

### Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 018 0122	6438269020035	LTR-4 replacement filters ISO Coarse 90% (M5/M5)	41,00
M21 018 0142	6438269020042	LTR-4 replacement filters ISO ePM1 70 %/ISO Coarse 90% (F7/M5)	44,00
M21 018 0144	6438269020059	LTR-4 replacement filters ISO ePM1 70 % (F7/F7)	59,00



## LTR-5 Z

## Heat exchanger

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M14 003 0007	6438100700485	Belt, PUW green, Ø 6 mm, length 1 370 mm (LTR-4, LTR-5 Z)	12,00
M15 030 0101	6438100703196	Belt wheel Ø 54 mm	8,00
K12 015 0003	6438269016854	Heat exchanger motor package stepless DC (LTR-5 Z)	267,00
K10 019 0002	6438269032045	Rotating heat exchanger, stepless control (LTR-5 Z)	760,00

## Fans

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K14 005 0006	6438269032243	Supply or extract air fan 169 W (Pelican Z, LTR-5 Z)	353,00
M09 P19 001 0501	6438269032113	LTR-5 Z fan fitting	7,00

## Heating and cooling coils

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K16 019 2002	6438269033158	Electrical after heater 2 kW LTR-5 Z	220,00
M16 019 0001	6438269032359	LTR-5 Z water heater 35/25°C	566,00
M17 001 1250	6438269009672	LTR-5 Z water cooler 7/12°C (VEAB CWK 250-3-2,5)	890,00

## Valves and actuators for heating

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K17 001 3181	6438100644277	LTR-5 Z eAir W 35/25°C, inst.kit: R210 (+SV45) + TR24-SR(+TL45), DN15 kvs 1	274,00

## Valves and actuators for cooling

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K17 001 0032	6438100643546	LTR-5 Z CG, inst.kit: 2/3: R313 (-SV50)+TR24-SR (-TL45), DN15 kvs 1,6	342,00

## Unit specific spare parts

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 101 0101	6438269034841	Door switch adapterkit	38,00
M03 P19 001 0139	6438269031819	Hinge pin lock (LTR-5 Z)	2,00

## LTR-6 filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 003 0122	6415879356181	LTR-6 replacement filters ISO Coarse 80% (M5/M5)	69,00
M21 003 0142	6415879356198	LTR-6 replacement filters ISO ePM1 60%/ISO Coarse 80% (F7/M5)	82,00
M21 003 0144	6415879356204	LTR-6 replacement filters ISO ePM1 60% (F7/F7)	97,00

## SPARE PARTS

# LTR-6

### Heat exchanger

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M14 003 0005	6438100700461	Belt, PUW green, Ø 6 mm, length 1 700 mm (Pegasos, LTR-6, LTR-7)	17,00
M15 030 0101	6438100703196	Belt wheel Ø 54 mm	8,00
K93 102 0003	6438100665982	Brush sealing replacement set (Pegasos, LTR-6, LTR-7)	77,00
K93 100 0107	6438100665715	Heat exchanger service set (Pegasos, LTR-6, LTR-7) incl. bearings, seals, axle, belt	144,00
K12 006 0002	6438100639648	Heat exchanger motor package stepless (Pandion, Pelican, Pegasos, LTR-6, LTR-7)	380,00
K12 006 0003	6438100639655	Heat exchanger motor package stepless DC (Pandion, Pelican, Pegasos, LTR-6, LTR-7)	298,00
K12 006 0001	6438100639631	Heat exchanger motor package ON-OFF (Pelican, Pegasos, LTR-6, LTR-7)	344,00
K12 003 0001	6438100639600	Heat exchanger motor package ON-OFF opposite hand view. Fits LTR-6 units manufactured before 1st March 2008.	331,00
K12 003 0011	6438100639624	Heat exchanger motor package with u-plate (LTR-6)	304,00
K93 100 0004	6438100665661	Heat exchanger motor capacitor 0,6 µF	22,00
K93 100 0202	6438269020875	Heat exchanger vibration isolation kit M (incl. 4 pcs vibration absorber)	28,00
K10 003 0001	6438100637651	Rotating heat exchanger, ON-OFF control (LTR-6, LTR-7)	1 215,00
K10 003 0002	6438100637668	Rotating heat exchanger, stepless control (LTR-6, LTR-7)	1 322,00

### Fans

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K14 003 0006	6438100640354	Supply or extract air fan 171 W direct current (LTR-6)	534,00
K75 099 0120	6438269004554	Adapter for direct current fan Molex 2p/Molex 3p	5,00
K75 099 0125	6438269024804	3-pole adapter for LTR-6/LTR-7 fans	8,00
K14 003 0001	6438100640309	Supply or extract air fan 190 W alternating current (LTR-6-150)	286,00
K14 003 0002	6438100640316	Supply or extract air fan 300 W alternating current (LTR-6-230)	354,00
M63 001 0007	6438100721398	Capacitor for fan 3 µF	8,00
M63 001 0004	6438100721367	Capacitor for fan 8 µF	10,00

### Heating and cooling coils

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K16 003 0001	6438100641313	Electrical after heater 2 kW LTR-6 EP	349,00
K16 003 0002	6438100641320	Electrical after heater 2 kW LTR-6 ACE	420,00
K16 003 0013	6438100641436	Electrical after heater 2 kW LTR-6, LTR-7 ECE	420,00
K16 003 0017	6438100641474	Electrical after heater 2 kW LTR-6 EDE	420,00
K16 003 2017	6438269018742	Electrical after heater 2 kW LTR-6 eAir E/eWind E	420,00
K16 003 0008	6438100641382	Electrical after heater 4 kW LTR-6, LTR-7 ACE	511,00
K16 003 0015	6438100641450	Electrical after heater 4 kW LTR-6, LTR-7 ECE	511,00
K16 003 0019	6438100641498	Electrical after heater 4 kW LTR-6, LTR-7 EDE	511,00
K16 003 2019	6438269018766	Electrical after heater 4 kW LTR-6, LTR-7 eAir E/eWind E	511,00
K16 003 0011	6438100641412	Electrical after heater 6 kW LTR-6, LTR-7 ACE	638,00
K16 003 0016	6438100641467	Electrical after heater 6 kW LTR-6, LTR-7 ECE	638,00
K16 003 0020	6438100641504	Electrical after heater 6 kW LTR-6, LTR-7 EDE	638,00
K16 003 2020	6438269018773	Electrical after heater 6 kW LTR-6, LTR-7 eAir E/eWind E	638,00
M23 007 0003	6438100713614	Thermostat LS1	28,00
M23 007 0002	6438100713607	Thermostat TR2 0-90°C	25,00
M16 003 0003	6438100703424	LTR-6 built-in water heater 60/40°C (10078)	241,00
K93 004 0009	6438100664541	LTR-6 water heater for duct installation Ø 200 mm 60/40°C (VEAB CWW 200-2-2,5)	399,00
M16 003 0002	6438100703417	LTR-6 built-in water heater 35/25°C (10077)	217,00
K93 004 0010	6438100664558	LTR-6 water heater for duct installation Ø 200 mm 35/25°C (VEAB CWW 200-3-2,5)	692,00
M17 003 0001	6438100707965	LTR-6 built-in water cooler 7/12°C (100710)	292,00
K93 004 0015	6438100664602	LTR-6 water cooler for duct installation Ø 250 mm 7/12°C (VEAB CWK 250-3-2,5)	890,00

### Valves and actuators for heating

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K17 001 1121	6438100643898	LTR-6 EDW/eAir W 60/40°C, inst.kit: R2015-P63-S1(+SV45)+TR24-SR(+TL45), DN15 kvs 0,63	274,00
K17 001 2121	6438100644079	LTR-6 EDW/eAir W 35/25°C, inst.kit: R2015-1P6-S1(+SV45)+TR24-SR(+TL45), DN15 kvs 1,6	274,00
K17 001 3121	6438100644239	LTR-6 EDW/eAir W 30/20°C, inst.kit: R2015-2P5-S1(+SV45)+TR24-SR(+TL45), DN15 kvs 2,5	274,00

### Valves and actuators for cooling

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K17 001 0032	6438100643546	LTR-6 CG, inst.kit 2/3: R3015-4-S1(-SV50)+TR24-SR(-TL50), DN15 kvs 4	342,00
K17 001 0521	6438100643690	LTR-6 CW inst.kit: R3015-4-S1(-SV50)+TR24-SR(-TL50), DN15 kvs 4	342,00

### Transformers

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M43 001 1002	6438100718336	Control transformer 3,15A, ITR 706238 230V/60,80,100,120,140,160,180,200V	85,00

### Unit specific spare parts

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 101 0101	6438269034841	Door switch adapterkit	38,00
M62 001 0005	6438100721077	Contacteur K1-09D10 3 kW	25,00

## LTR-7 AND LTR-7 Z

## Heat exchanger

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M14 003 0005	6438100700461	Belt, PUW green, Ø 6 mm, length 1 700 mm (Pegasos, LTR-6, LTR-7)	17,00
M14 003 0009	6438269035190	Belt, PUW green, Ø 6 mm, length 1 835 mm (Pegasos Z, LTR-7 Z)	17,00
M15 030 0101	6438100703196	Belt wheel Ø 54 mm	8,00
K93 102 0003	6438100665982	Brush sealing replacement set (Pegasos, LTR-6, LTR-7)	77,00
K93 100 0107	6438100665715	Heat exchanger service set (Pegasos, LTR-6, LTR-7) incl. bearings, seals, axle, belt	144,00
K12 006 0002	6438100639648	Heat exchanger motor package stepless (Pandion, Pelican, Pegasos, LTR-6, LTR-7)	380,00
K12 006 0003	6438100639655	Heat exchanger motor package stepless DC (Pandion, Pelican, Pegasos, LTR-6, LTR-7)	298,00
K12 006 0001	6438100639631	Heat exchanger motor package ON-OFF (Pelican, Pegasos, LTR-6, LTR-7)	344,00
K93 100 0004	6438100665661	Heat exchanger motor capacitor 0,6 µF	22,00
K93 100 0202	6438269020875	Heat exchanger vibration isolation kit M (incl. 4 pcs vibration absorber)	28,00
K10 003 0001	6438100637651	Rotating heat exchanger, ON-OFF control (LTR-6, LTR-7)	1 215,00
K10 003 0002	6438100637668	Rotating heat exchanger, stepless control (LTR-6, LTR-7)	1 322,00

## Fans

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K14 004 0003	6438100640385	Supply or extract air fan 520 W direct current (LTR-7)	640,00
K75 099 0120	6438269004554	Adapter for direct current fan Molex 2p/Molex 3p	5,00
K14 006 0008	6438269034636	Supply and extract air fan 500 W direct current (Pegasos Z, LTR-7 Z)	625,00

## Heating and cooling coils

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K16 003 0008	6438100641382	Electrical after heater 4 kW LTR-6, LTR-7 ACE	511,00
K16 003 0015	6438100641450	Electrical after heater 4 kW LTR-6, LTR-7 ECE	511,00
K16 003 0019	6438100641498	Electrical after heater 4 kW LTR-6, LTR-7 EDE	511,00
K16 003 2019	6438269018766	Electrical after heater 4 kW LTR-6, LTR-7 eAir E/eWind E	511,00
K16 003 0011	6438100641412	Electrical after heater 6 kW LTR-6, LTR-7 ACE	638,00
K16 003 0016	6438100641467	Electrical after heater 6 kW LTR-6, LTR-7 ECE	638,00
K16 003 0020	6438100641504	Electrical after heater 6 kW LTR-6, LTR-7 EDE	638,00
K16 003 2020	6438269018773	Electrical after heater 6 kW LTR-6, LTR-7 eAir E/eWind E	638,00
M23 007 0003	6438100713614	Thermostat LS1	28,00
M23 007 0002	6438100713607	Thermostat TR2 0-90°C	25,00
M16 003 0001	6438100703400	LTR-7 built-in water heater 60/40°C (10076)	166,00
K93 004 0011	6438100664565	LTR-7 water heater for duct installation Ø 250 mm 60/40°C (VEAB CWW 250-2-2,5)	538,00
M16 003 0002	6438100703417	LTR-7 built-in water heater 35/25°C (10077)	217,00
K93 004 0035	6438100664817	LTR-7 water heater for duct installation Ø 250 mm 35/25°C (VEAB CWW 250-3-2,5)	803,00
M17 003 0001	6438100707965	LTR-7 built-in water cooler 7/12°C (100710) NOTE! Max. air flow 972 m³/h	292,00
M17 001 1250	6438269009672	LTR-7 right handed water cooler for duct installation Ø 250 mm 7/12°C (VEAB CWK 250-3-2,5R)	890,00

## Valves and actuators for heating

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K17 001 1131	6438100643904	LTR-7 EDW/eAir W 60/40°C, inst.kit: R2015-1P6-S1(+SV45)+TR24-SR(+TL45), DN15 kvs 1,6	276,00
K17 001 2131	6438100644086	LTR-7 EDW/eAir W 35/25°C, inst.kit: R2015-2P5-S1(+SV45)+TR24-SR(+TL45), DN15 kvs 2,5	276,00
K17 001 3131	6438100644246	LTR-7 EDW/eAir W 30/20°C, inst.kit: R2015-2P5-S1(+SV45)+TR24-SR(+TL45), DN15 kvs 2,5	276,00

## Valves and actuators for cooling

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K17 001 0042	6438100643560	LTR-7 CG, inst.kit 2/3: R3015-1P6-S1(-SV50)+TR24-SR(-TL50), DN15 kvs 1,6	342,00
K17 001 0531	6438100643706	LTR-7 CW, inst.kit: R3015-4-S1(-SV50)+TR24-SR(-TL50), DN15 kvs 4	342,00

## Transformers

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M43 001 1003	6438100718343	Control transformer 5,5A, ITR 706242 230V/60,80,100,120,140,160,180,200V	102,00

## Unit specific spare parts

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 101 0101	6438269034841	Door switch adapterkit	38,00
M62 001 0005	6438100721077	Contactora K1-09D10 3 kW	25,00

## SPARE PARTS

# LTR-7 XL

### Heat exchanger

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M14 003 0005	6438100700461	Belt, PUW green, Ø 6 mm, length 1 700 mm (Pegasos, LTR-6, LTR-7)	17,00
M15 030 0101	6438100703196	Belt wheel Ø 54 mm	8,00
K93 102 0003	6438100665982	Brush sealing replacement set (Pegasos, LTR-6, LTR-7)	77,00
K93 100 0107	6438100665715	Heat exchanger service set (Pegasos, LTR-6, LTR-7) incl. bearings, seals, axle, belt	144,00
K12 006 0002	6438100639648	Heat exchanger motor package stepless (Pandion, Pelican, Pegasos, LTR-6, LTR-7)	380,00
K12 006 0003	6438100639655	Heat exchanger motor package stepless DC (Pandion, Pelican, Pegasos, LTR-6, LTR-7)	298,00
K12 006 0001	6438100639631	Heat exchanger motor package ON-OFF (Pelican, Pegasos, LTR-6, LTR-7)	344,00
K93 100 0004	6438100665661	Heat exchanger motor capacitor 0,6 µF	22,00
K93 100 0202	6438269020875	Heat exchanger vibration isolation kit M (incl. 4 pcs vibration absorber)	28,00
K10 003 0001	6438100637651	Rotating heat exchanger, ON-OFF control (LTR-6, LTR-7)	1 215,00
K10 003 0002	6438100637668	Rotating heat exchanger, stepless control (LTR-6, LTR-7)	1 322,00

### Fans

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K75 099 0120	6438100640392	Supply or extract air fan F-wheel direct current (LTR-7 XL) Adapter for direct current fan Molex 2p/Molex 3p	914,00 5,00
K14 004 0002	6438100640378	Supply or extract air fan 810 W alternating current (LTR-7 XL)	775,00
M63 001 0006	6438100721381	Capacitor for fan 12 µF	11,00
M63 001 0008	6438100721404	Capacitor for fan 16 µF	14,00

### Heating and cooling coils

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K16 003 0008	6438100641382	Electrical after heater 4 kW LTR-6, LTR-7 ACE	511,00
K16 003 0015	6438100641450	Electrical after heater 4 kW LTR-6, LTR-7 ECE	511,00
K16 003 0019	6438100641498	Electrical after heater 4 kW LTR-6, LTR-7 EDE	511,00
K16 003 2019	6438269018766	Electrical after heater 4 kW LTR-6, LTR-7 eAir E/eWind E	511,00
K16 003 0011	6438100641412	Electrical after heater 6 kW LTR-6, LTR-7 ACE	638,00
K16 003 0016	6438100641467	Electrical after heater 6 kW LTR-6, LTR-7 ECE	638,00
K16 003 0020	6438100641504	Electrical after heater 6 kW LTR-6, LTR-7 EDE	638,00
K16 003 2020	6438269018773	Electrical after heater 6 kW LTR-6, LTR-7 eAir E/eWind E	638,00
M23 007 0003	6438100713614	Thermostat LS1	28,00
M23 007 0002	6438100713607	Thermostat TR2 0-90°C	25,00
M16 003 0001	6438100703400	LTR-7 XL built-in water heater 60/40°C (10076)	166,00
K93 004 0037	6438100664831	LTR-7 XL water heater for duct installation Ø 315 mm 60/40°C (VEAB CWW 315-2-2,5)	626,00
M16 004 0001	6438100703479	LTR-7 XL built-in water heater 35/25°C (1007164)	445,00
M17 001 0315	6438100664848	LTR-7 XL water heater for duct installation Ø 315 mm 35/25°C (VEAB CWW 315-3-2,5)	1 082,00

### Valves and actuators for heating

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K17 001 1141	6438100643911	LTR-7 XL EDW/eAir W 60/40°C, inst.kit: R2015-1P6-S1(+SV45)+TR24-SR(+TL45), DN15 kvs 1,6	276,00
K17 001 2141	6438100644093	LTR-7 XL EDW/eAir W 35/25°C, inst.kit: R2015-4-S1(+SV45)+TR24-SR(+TL45), DN15 kvs 4	276,00
K17 001 3141	6438100644253	LTR-7 XL EDW/eAir W 30/20°C, inst.kit: R2015-2P5-S1(+SV45)+TR24-SR(+TL45), DN15 kvs 2,5	276,00

### Valves and actuators for cooling

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K17 001 0082	6438100643645	LTR-7 XL CG, inst.kit 2/3: R3025-6P3-S2(-SV50)+HRYD24-SR(-TL50), DN 25 kvs 6,3	460,00
K17 001 0541	6438100643713	LTR-7 XL CW, inst.kit: R3025-6P3-S2(-SV50)+HRYD24-SR(-TL50), DN20 kvs 4	460,00

### Transformers

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M43 001 1004	6438100718350	Control transformer 8A, ITR 707177 230V/60,80,100,120,140,160,180,200V	164,00

### Unit specific spare parts

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 101 0101	6438269034841	Door switch adapterkit	38,00
M62 001 0005	6438100721077	Contacteur K1-09D10 3 kW	25,00

## FENIX

## Heating and cooling coils

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M23 007 1002	6438100713706	Automatic over heating protection for electrical heater TZ+	11,00
M23 007 1001	6438100713690	Manual over heating protection for electrical heater TZA+	11,00

## Transformers

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M43 001 1001	6438100718329	Control transformer 1,7A, ITR 704166 230V/60,80,100,120,140,160,180,200V	56,00

## Unit specific spare parts

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 101 0101	6438269034841	Door switch adapterkit	38,00

## Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 008 0122	6438100711849	Replacement filters M5/M5 Fenix	131,00

**SPARE PARTS****COOKER HOODS****Cooker hood Vallox 70K**

<b>Prod. number</b>	<b>EAN</b>	<b>Product name</b>	<b>Price in EUR VAT 0 %</b>
M99 001 0012	6438269000228	Knob, fan speed	16,00
M99 001 0013	6438269000235	Knob, open/shut damper	16,00
M99 001 0016	6438269000884	Cooker hood front panel	32,00
M99 001 0010	6438100727956	Lamp glas	11,00
M99 001 0008	6438100727932	Grease filter	48,00

**Cooker hood Franke 250-10 white /stainless steel**

<b>Prod. number</b>	<b>EAN</b>	<b>Product name</b>	<b>Price in EUR VAT 0 %</b>
M99 001 0014	6438269000716	Knob white, fan speed / open/shut damper	11,00
M99 001 0015	6438269000723	Knob stainless steel, fan speed / open/shut damper	18,00
M99 001 0021	6438269019688	Damper break	31,00
M99 001 0025	6438269023777	Damper	77,00
M99 001 0027		Butterfly throttle for the damper	5,00
M99 001 0028		Fluorecent tube	31,00
M99 001 0030		Lamp glas	11,00
M99 001 0022		Greas filter plastic	25,00
M99 001 0029		Greas filter metal	71,00
M99 001 0034		Greas filter plastic with frame	68,00

## MCC CONTROL

## Other

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M49 030 0003	6438100719500	Gottak switch 46RCTH	11,00
K93 003 0012	6438100664312	Over voltage protection 32-2271 plug-in	44,00

## AC CONTROL

## Mother boards

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M71 001 0003	6438100722340	Heater board, PC149	59,00

## Sensors

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M23 012 0510	6438100714338	Temperature sensor TS-EV-L250	24,00
M23 012 0511	6438100714345	Temperature sensor TS-EV-L500	24,00
M23 012 0514	6438100714376	Temperature sensor TS-EV-L850	24,00
M23 012 0520	6438100714437	Temperature sensor TS-EV-L1150	24,00
M23 012 0517	6438100714406	Temperature sensor TS-EV-L1700	24,00
M23 012 0521	6438100714444	Temperature sensor TS-EV-L2400	24,00
M23 012 0519	6438100714420	Temperature sensor TS-EV-L3000	32,00
M23 011 0502	6438100713881	Humidity/temperature sensor AC internal 0-40°C	52,00

## Other

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 003 0012	6438100664312	Over voltage protection 32-2271 plug-in	44,00
M62 020 0002	6438100721282	Analog/digital converter, voltage controlled relay 0-10VDC	58,00

## Sensor leghts

Ventilation unit	Outside air	HRW supply air	Supply air	Exhaust air
Pingvin	1150	500	850	850
Pandion	850	850	500	1150
Pelican	850	850	500	1700
Pegasos (XL)	1150	850	1150	2400
LTR-3	1700	250	500	1700
LTR-6	2400	250	1700	1700
LTR-7 (XL)	2400	250	1700	1700

**SPARE PARTS**

# ECC CONTROL

**Control panels**

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K58 001 0008	6438100648831	ECC05 control panel, remote	63,00
K58 001 0010	6438100648855	ECC05E control panel, remote	63,00
K58 001 0007	6438100648824	ECC05 control panel, fixed installation (Pingvin)	63,00
K58 001 0009	6438100648848	ECC05E control panel, fixed installation (Pingvin)	63,00
K93 002 0023	6415879359816	ECC05 control panel+frame+cabel (10 m)	75,00
K93 002 0024	6415879359823	ECC05E control panel+frame+ cabel (10 m)	75,00

**Mother boards**

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M71 001 0007	6438100722388	DCC-06E mother board	258,00
M71 040 0002	6438100722661	ECC Electrical heater triac board	35,00

**Sensors**

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M23 012 0510	6438100714338	Temperature sensor TS-EV-L250	24,00
M23 012 0511	6438100714345	Temperature sensor TS-EV-L500	24,00
M23 012 0514	6438100714376	Temperature sensor TS-EV-L850	24,00
M23 012 0520	6438100714437	Temperature sensor TS-EV-L1150	24,00
M23 012 0517	6438100714406	Temperature sensor TS-EV-L1700	24,00
M23 012 0521	6438100714444	Temperature sensor TS-EV-L2400	24,00
M23 012 0519	6438100714420	Temperature sensor TS-EV-L3000	32,00

**Other**

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 003 0012	6438100664312	Over voltage protection 32-2271 plug-in	44,00

**Sensor lengths**

Ventilation units	Outside air	HRW supply air	Supply air
Piccolo/Liggolo	850	500	500
Pinion	850	850	500
Plaza	850	500	500
Pingvin	1150	500	850
Pingvin XL	1700	500	850
Pandion	850	850	500
Pelican	850	850	500
Pegasos (XL)	850	850	850
LTR-2	1150	250	500
LTR-3	1150	500	500
LTR-4	1700	850	1150
LTR-6	2400	250	1700
LTR-7 (XL)	2400	250	1700



# EDA CONTROL

## Control panels

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K58 001 0022	6438100648978	EDA control panel	218,00
K93 002 0027	6415879356044	EDA control panel+cabel	232,00
M68 001 0025	6438100722111	Control panel cabel 10 m	18,00
M68 001 0003	6438100722111	Control panel cabel 20 m	31,00

## Mother boards

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M71 060 0002	6438100722746	EDA relay board	304,00
M71 060 0007	6438100722791	EDA electrical heater triac board	58,00
M12 020 0008	6438100698652	Control board RXAC6E-B EDA for AC HRW motor	302,00
M12 020 0007	6438100698645	Control board EM-240-M1 for DC HRW motor	69,00
M62 020 0003	6438100721299	MeanWell switched-mode power supply RS-15-24	29,00

## Sensors

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M23 012 0600	6438100714451	EDA Temperature sensor 250 mm 2-nap	24,00
M23 012 0602	6438100714475	EDA Temperature sensor 500 mm 2-nap	24,00
M23 012 0604	6438100714499	EDA Temperature sensor 850 mm 2-nap	24,00
M23 012 0607	6438100714529	EDA Temperature sensor 1100 mm 2-nap	24,00
M23 012 0608	6438100714536	EDA Temperature sensor 1700 mm 2-nap	24,00
M23 012 0612	6438100714574	EDA Temperature sensor 2400 mm 2-nap	24,00
M23 012 0611	6438100714567	EDA Temperature sensor 5000mm 2-nap	24,00
M23 011 0505	6438100713911	Humidity/temperature sensor EDA 0-60°C	52,00
K93 002 0028	6438100664145	EDA room temperature sensor package	44,00
M23 012 0107	6438100714154	EDA return water sensor, surface	24,00
M23 012 0106	6438100714147	EDA return water sensor, submerged	53,00

## Other

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 003 0012	6438100664312	Over voltage protection 32-2271 plug-in	44,00
M62 020 0002	6438100721282	Analog/digital converter, voltage controlled relay 0-10VDC	58,00

## Sensor lenghts

Ventilation unit	Outside air	HRW supply	Supply	Exhaust air	HRW extract air
Piccolo/Liggolo	850	500	850	500	-
Pinion	850	850	500	500	-
Plaza	850	500	850	500	-
Pingvin	1100	500	850	850	-
Pingvin XL	1700	500	850	1700	-
Pandion	850	850	500	1100	-
Pelican	850	850	500	1700	-
Pelican HP	850	850	500	1700	1700
Pegasos (XL)	1150	850	1100	2400	-
Pegasos HP	1150	850	1100	2400	1700
LTR-2	1700	500	850	1700	-
LTR-3	1700	250	500	1700	-
LTR-4	2400	250	1700	1700	-
LTR-6	2400	250	1700	1700	-
LTR-7 (XL)	2400	250	1700	-	-

## eAIR CONTROL

## Control panels

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K58 003 0015	6438269030546	eAir control panel includes control panel, wall mounting bracket and 10m cabel	569,00
M68 001 0025	6438100722111	Control panel cabel 10 m	18,00
K93 004 0901	6438269016328	eAir battery BL-5C	12,00

## Mother boards

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M71 090 0002	6438269012863	eAir mother board	642,00
M62 020 0010	6438269006114	Omron switched-mode power supply S8VK-G03024	63,00
M73 008 0100	6438269017028	Tufvassons switched-mode power supply PSLR24	42,00
M62 020 0011	6438269017028	Schurter FMW-52/2A 5500.2043 RFI filter	40,00
M73 008 0100	6438269008941	Control card EM-240-M1 for DC-motor	69,00
M71 060 0007	6438100722791	Electrical heater triac-card	58,00

## Sensors

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M23 012 0600	6438100714451	Temperature sensor 250 mm 2-nap	24,00
M23 012 0602	6438100714475	Temperature sensor 500 mm 2-nap	24,00
M23 012 0604	6438100714499	Temperature sensor 850 mm 2-nap	24,00
M23 012 0607	6438100714529	Temperature sensor 1100 mm 2-nap	24,00
M23 012 0608	6438100714536	Temperature sensor 1700 mm 2-nap	24,00
M23 012 0612	6438100714574	Temperature sensor 2400 mm 2-nap	24,00
M23 012 0611	6438100714567	Temperature sensor 5000mm 2-nap	24,00
M23 011 0506	6438269001614	Humidity/temperature sensor MD 0-60°C (units manufactured until 25th June 2018)	32,00
M23 011 0601	6438269025467	Humidity/temperature sensor Amphenol 350mm (units manufactured beginning 26th June 2018)	52,00
M23 011 0602	6438269025474	Humidity/temperature sensor Amphenol 600mm (units manufactured beginning 26th June 2018)	52,00
M23 011 0603	6438269025481	Humidity/temperature sensor Amphenol 1800mm (units manufactured beginning 26th June 2018)	52,00
K93 002 0028	6438100664145	Room temperature sensor package	44,00
M23 012 0107	6438100714154	Return water sensor, surface	24,00
M23 012 0106	6438100714147	Return water sensor, submerged	53,00

## Other

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 003 0012	6438100664312	Over voltage protection 32-2271 plug-in	44,00

## Sensors lenghts

Ventilation unit	Outside air	HRW supply air	Supply air	Extract air	Exhaust air	HRW extract air
Piccolo/Liggolo	850	500	850	MD 0-60°C	500	-
Pinion	850	850	500	600	500	-
Plaza	850	500	850	MD 0-60°C	500	-
Pingvin	1700	850	850	600	850	-
Salla	850	850	850	350	850	-
Pingvin XL	1700	850	850	600	1700	-
Pandion	850	850	850	1800	1100	-
Pelican	850	850	500	1800	1700	-
Pelican HP	850	1000	500	1800	1700	1700
Pegasos (XL)	850	850	850	1800	2400	-
Pegasos HP	850	2400	850	1800	2400	1700
Pallas	1100	5000	850	1800	2400	-
Pallas HP	1100	5000	850	1800	2400	5000
LTR-2	1700	500	850	350	1700	-
Alta	1100	850	1100	350	1100	-
LTR-3	1700	500	500	350	1700	-
LTR-4	1700	850	1100	350	2400	-
LTR-5 Z	1700	850	350	350	2400	-
LTR-6	2400	250	1700	350	1700	-
LTR-7 (XL)	2400	250	1700	350	1700	-

## eWIND CONTROL

## Control panels

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K58 004 0015	6438269030553	eWind control panel. Package includes panel, surface mounting box and 10 m cabel	227,00
K58 004 0003	6438269026099	Neo eWind control panel. Package includes panel and 350 mm cable.	191,00
M68 001 0025	6438269020981	Control panel cabel 10 m	18,00
M68 001 0003	6438100722111	Control panel cabel 20 m	31,00

## Mother boards

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M71 091 0001	6438269021841	eWind mother board	513,00
M62 020 0010	6438269006114	Omron switched-mode power supply S8VK-G03024	63,00
M62 020 0011	6438269008941	Schurter FMW-52/2A 5500.2043 RFI filter	33,00
M73 008 0100	6438269017028	Tufvassons switched-mode power supply PSLR24	40,00
M12 020 0007	6438100698645	Control card EM-240-M1 for DC-motor	69,00
M71 060 0007	6438100722791	Electric heater triac card	58,00

## Sensors

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M23 012 0600	6438100714451	Temperature sensor 250 mm 2-nap	24,00
M23 012 0602	6438100714475	Temperature sensor 500 mm 2-nap	24,00
M23 012 0604	6438100714499	Temperature sensor 850 mm 2-nap	24,00
M23 012 0607	6438100714529	Temperature sensor 1100 mm 2-nap	24,00
M23 012 0608	6438100714536	Temperature sensor 1700 mm 2-nap	24,00
M23 012 0612	6438100714574	Temperature sensor 2400 mm 2-nap	24,00
M23 012 0611	6438100714567	Temperature sensor 5000mm 2-nap	24,00
M23 011 0506	6438269001614	Humidity/temperature sensor MD 0-60°C	32,00
M23 011 0601	6438269025467	Humidity/temperature sensor Amphenol 350mm (units manufactured beginning 26th June 2018)	52,00
M23 011 0602	6438269025474	Humidity/temperature sensor Amphenol 600mm (units manufactured beginning 26th June 2018)	52,00
M23 011 0603	6438269025481	Humidity/temperature sensor Amphenol 1800mm (units manufactured beginning 26th June 2018)	52,00
K93 002 0028	6438100664145	Room temperature sensor package	44,00
M23 012 0107	6438100714154	Return water sensor, surface	24,00
M23 012 0106	6438100714147	Return water sensor, submerged	53,00

## Other

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 003 0012	6438100664312	Over voltage protection 32-2271 plug-in	44,00

## Sensor lenghts

Ventilation unit	Outside air	HRW supply	Supply air	Extract air	Exhaust air
Pinion	850	850	500	600	500
Pingvin	1700	850	850	600	850
Salla	850	850	850	350	850
Pingvin XL	1700	850	850	600	1700
Pandion	850	850	850	1800	1100
Pelican	850	850	500	1800	1700
Pegasos (XL)	850	850	850	1800	2400
LTR-2	1700	500	850	350	1700
Alta	1100	850	1100	350	1100
LTR-3	1700	500	500	350	1700
LTR-4	1700	850	1100	350	2400
LTR-5 Z	1700	850	850	350	2400
LTR-6	2400	250	1700	350	1700
LTR-7 (XL)	2400	250	1700	350	1700

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