

# Enervent pricelist 2018\_2



**enervent**

# Enervent controls



eAir



eWind

**NEW!**  
Enervent eWind application



## 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		✓
Constant duct pressure mode	✓	
Internet user interface	✓	✓
Time extension mode	✓	
Setup wizard	✓	

✓ This feature is always included.

✓ This feature is available with extra equipment.

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# MODELS AND ABBREVIATIONS



eWind



eAir

## Models and abbreviations

Model	Electrical after heater	Electrical pre heater	After heating with water	Cooling with water	Dehumidification	Heating and cooling with heat pump	Cooling with evaporator
eAir CG-W			X	X	X		
eAir E	X						
eAir E-CG	X			X			
eAir W			X				
eAir W-CG			X	X			
eAir W-CX			X				X
HP eAir						X	
eWind E	X						
eWind E-CG	X			X			
eWind W			X				
eWind W-CG			X	X			
Arctic		X					
CHC	= cooker hood connection						

Models without (DP), (D), and (F) include:

- Non-hygroscopic (Enervent standard, not DIBt approved) heat exchanger
- Heat exchanger sealings for pressure test method (leakage test National Building Code of Finland, D2)

(D) models include:

- Non-hygroscopic (Enervent standard, not DIBt approved) heat exchanger
- Heat exchanger sealings for tracer gas test method (leakage test according EN 13141-7)
- M5 filter on outdoor air side and M5 filter on extract air side

For additional price:

- Hygroscopic (enthalpic, DIBt approved, leakage test according EN 13141-7) rotor
- F7 filter on outdoor air side

(DP) models include:

- Passive House certificate
- Hygroscopic (enthalpic, DIBt approved) heat exchanger
- Heat exchanger sealings for tracer gas test method (leakage test EN 13141-7)
- F7 filter on outdoor air side and M5 filter on extract air side

(F) models include:

- Non-hygroscopic (Enervent standard, not DIBt approved) heat exchanger
- Heat exchanger sealings for tracer gas test method (leakage test according EN 13141-7)
- No after heater, but control for W-model.
- 3-way valve and valve actuator
- 5 m temperature sensor and return water sensor

The Pinion Premium combination includes a special version of the Pinion ventilation unit and an ON installed Premium cooker hood.

# PRODUCT SELECTION TABLE UNITS FOR APARTMENTS

	ALTA	PINION	SALLA
			
Air flow @ 100 Pa	310 m <sup>3</sup> /h	240 m <sup>3</sup> /h	370 m <sup>3</sup> /h
EcoDesign reference air flow	216 m <sup>3</sup> /h	166 m <sup>3</sup> /h	263 m <sup>3</sup> /h
Energy classification	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
Handedness	Right/left	Right/left	Right/left
Weight	40 kg	53 kg	50 kg
Duct size	Ø 160 mm	Ø 125 mm	Ø160 or Ø 125
Duct size cooker hood connect.	Ø 125 mm	Ø 125 mm	Ø 100 mm
Control	eWind with app	eWind with app	eWind with app or eAir
After heating	Electrical	Electrical	Electrical
Electr. fter heater efficiency	800 W	800 W	400 W
Standard water heater	-	-	-
Cooling	-	-	-
Standard filters	ISO ePMI 70 %/ ISO Coarse 90% (F7/M5)	ISO ePMI 70 %/ ISO Coarse 90 % (F7/M5)	ISO ePMI 70 %/ ISO Coarse 90% (F7/M5)
Placing	Warm/cold space	Warm space	Warm space
Plug	Yes	Yes	Yes
Fuse	10 A	10 A	10 A

# PRODUCT SELECTION TABLE UNITS FOR SINGLE FAMILY HOUSES

	<b>SALLA</b>	<b>PINGVIN</b>	<b>NEO</b>	<b>PINGVIN XL</b>
				
Air flow @ 100 Pa	370 m <sup>3</sup> /h	320 m <sup>3</sup> /h	350 m <sup>3</sup> /h	500 m <sup>3</sup> /h
EcoDesign reference air flow	263 m <sup>3</sup> /h	224 m <sup>3</sup> /h	244 m <sup>3</sup> /h	340 m <sup>3</sup> /h
Energy classification	A	A	<b>A+</b>	A
Measurements (mm) L x W x H	580 x 500 x 490	580 x 500 x 537	540 x 540 x 1035	780 x 555 x 540
Handedness	Right/left	Right/left	Right/left	Right/left
Weight	50 kg	50 kg	58 kg	63 kg
Duct size	Ø160 or Ø 125	Ø160	Ø 160 mm	Ø 160 mm
Duct size cooker hood connect.	Ø 100 mm	-	Ø 80 mm	Ø 125 mm
Control	eWind with app or eAir	eWind with app or eAir	eWind with app	eWind with app or eAir
After heating	Electrical	Electrical	Electrical	Electrical or water
Electr. fter heater efficiency	400 W	400 W	1050 W	800 W
Standard water heater	-	-	-	35/25°C, 2,5 kW (d)
Cooling	-	-	-	-
Standard filters	ISO ePMI 70 %/ ISO Coarse 90% (F7/M5)	ISO Coarse 90% (M5/M5)	ISO ePMI 70 %/ ISO Coarse 90% (F7/M5)	ISO Coarse 90% (M5/M5)
Placing	Warm space	Warm space	Warm space	Warm space
Plug	Yes	Yes	Yes	Yes
Fuse	10 A	10 A	16 A	10 A

(b) Built-in coil  
(d) Duct coil

	<b>PANDION</b>	<b>LTR-3</b>	<b>LTR-4</b>
			
Air flow @ 100 Pa	520 m <sup>3</sup> /h	390 m <sup>3</sup> /h	520 m <sup>3</sup> /h
EcoDesign reference air flow	363 m <sup>3</sup> /h	272 m <sup>3</sup> /h	367 m <sup>3</sup> /h
Energy classification	A	A	A
Measurements (mm) L x W x H	785 x 543 x 895 (+150)	840 x 470 x 500	1 455 x 536 x 594
Handedness	Right	Right/left	Right/left
Weight	90 kg	52 kg	85 kg
Duct size	Ø 160 mm	Ø 160 mm	Ø 200 mm
Duct size cooker hood connect.	-	-	-
Control	eWind with app or eAir	eWind with app or eAir	eWind with app or eAir
After heating	Electrical or water	Electrical or water	Electrical or water
Electr. fter heater efficiency	800 W	500 W	800 W
Standard water heater	30/20°C, 2,8 kW (b)	35/25°C, 1,8 kW (b)	30/20°C, 2,6 kW (b)
Cooling	Water	Water	Water
Standard filters	ISO Coarse 80% (M5/M5)	ISO Coarse 70% (M5/M5)	ISO ePMI 70 %/ ISO Coarse 90% (F7/M5)
Placing	Warm space	Warm/cold space	Warm/cold space
Plug	Yes	No (fixed supply)	No (fixed supply)
Fuse	10 A	10 A	10 A

# PRODUCT SELECTION TABLE AIR HANDLING UNITS 600 - 2500 M<sup>3</sup>/H

	PELICAN	PEGASOS	PEGASOS XL	PALLAS
				
Air flow @ 100 Pa	640 m <sup>3</sup> /h	1220 m <sup>3</sup> /h	1360 m <sup>3</sup> /h	3000 m <sup>3</sup> /h
EcoDesign reference air flow	451 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	1250 x 677 x 1400	1800 x 890 x 1610
Handedness	Right	Right	Right	Right
Weight	125 kg	203 kg	203 kg	450 kg
Duct size	Ø 200 mm	Ø 250 mm	Ø 250 mm	300 x 600 mm
Duct size cooker hood connect.	-	-	-	-
Control	eWind with app or eAir	eWind with app or eAir	eWind with app or eAir	eAir
After heating	Electr., water or heat pump	Electrical or water	Electr., water or heat pump	Electr., water or heat pump
Electr. fter heater efficiency	2 000 W	3 000 W	3 000 W	9 000 W
Standard water heater	30/20°C, 3,2 kW (b)	35/25°C, 6,4 kW (b)	35/25°C, 7,7 kW (b)	35/25°C, 19,25 kW (b)
Cooling	Water or heat pump	Water	Water or heat pump	Water or heat pump
Standard filters	ISO Coarse 80% (M5/M5)	ISO Coarse 80% (M5/M5)	ISO Coarse 80% (M5/M5)	ISO ePM1 60%/ ISO Coarse 80% (F7/M5)
Placing	Warm space	Warm space	Warm space	Warm space
Plug	Yes	Yes, except E-models	No (fixed supply)	No (fixed supply)
Fuse	10 A, E models: 16 A Heat pump models: 16 A	10 A, E models: 20 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

(b) Built-in coil  
(d) Duct coil

	LTR-6	LTR-7	LTR-7-XL
			
Air flow @ 100 Pa	790 m <sup>3</sup> /h	1230 m <sup>3</sup> /h	1400 m <sup>3</sup> /h
EcoDesign reference air flow	554 m <sup>3</sup> /h	NRVU	NRVU
Energy classification	A	A	A
Measurements (mm) L x W x H	1 190 x 660 x 660	1 510 x 707 x 720	1 510 x 707 x 720
Handedness	Right/left	Right/left	Right/left
Weight	96 kg	130 kg	130 kg
Duct size	Ø 200 mm	Ø 250 mm	Ø 250 mm
Duct size cooker hood connect.	-	-	-
Control	eWind with app or eAir	eWind with app or eAir	eWind with app or eAir
After heating	Electrical or water	Electrical or water	Electrical or water
Electr. fter heater efficiency	2 000 W	4 000 W	4 000 W
Standard water heater	35/25°C, 3,7 kW (b)	35/25°C, 5,3 kW (b)	35/25°C, 7,4 kW (b)
Cooling	Water	Water	Water
Standard filters	ISO Coarse 80% (M5/M5)	ISO Coarse 80% (M5/M5)	ISO Coarse 80% (M5/M5)
Placing	Warm/cold space	Warm/cold space	Warm/cold space
Plug	No (fixed supply)	No (fixed supply)	No (fixed supply)
Fuse	16 A	10 A, E models: 3 x16 A	10 A, E models: 3 x 16 A





# units for apartments

UNITS FOR APARTMENTS

# PINION 240 m<sup>3</sup>/h

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

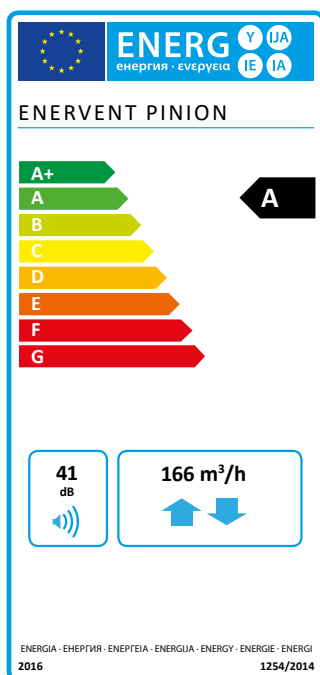
Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P13 301 0003	6415879358611	Pinion eWind E right	-	-	2 408,00
P13 301 0003V	6415879358628	Pinion eWind E left	-	-	2 408,00
P13 301 0004	6415879358635	Pinion eWind E Arctic right	-	-	2 512,00
P13 301 0004V	6415879358642	Pinion eWind E Arctic left	-	-	2 512,00
P13 302 0003	6438269028123	Pinion Premium eWind E ON right	-	-	2 508,00
P13 301 0003V	6438269028116	Pinion Premium eWind E ON left	-	-	2 508,00
P13 301 0003D		Pinion eWind E (D) right	-	-	2 408,00
P13 301 0003VD		Pinion eWind E (D) left	-	-	2 408,00
P13 301 0004D		Pinion eWind E (D) right Arctic	-	-	2 512,00
P13 301 0004VD		Pinion eWind E (D) left Arctic	-	-	2 512,00
P13 302 0003D		Pinion Premium eWind E ON (D) right	-	-	2 508,00
P13 301 0003VD		Pinion Premium eWind E ON (D) left	-	-	2 508,00

Unit specific extra equipment

Prod. number	EAN	Product name	Price in EUR VAT 0 %
		Additional price for premium heat exchanger	62,00
		Additional price for hygroscopic heat exchanger	177,00
		Additional price for sorption heat exchanger	177,00
K93 004 0090	6438269018971	Pinion white design front plate	121,00
K93 004 0091	6438269018988	Pinion stainless steel design front plate	132,00
K24 009 0101	6438100648718	Installations kit for kitchen cabinet integration plate	14,00
K93 004 0205	6438269018995	Pinion mounting frame for wall/ceiling installation white right	177,00
K93 004 0205V	6438269019008	Pinion mounting frame for wall/ceiling installation white left	177,00
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 70 % / ISO Coarse 90 % (F7/M5)	44,00



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.

# ALTA 310 m<sup>3</sup>/h

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

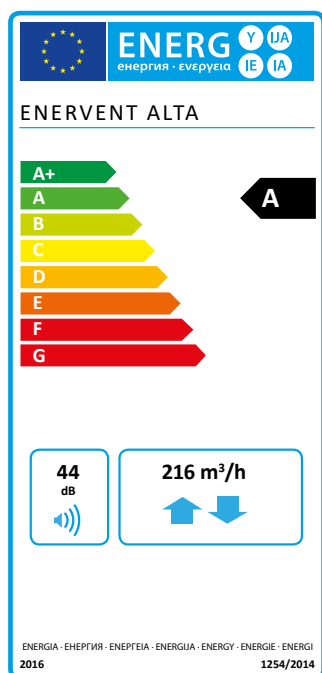
Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P17 301 0002	6438269027683	Alta eWind E right	-	-	2 414,00
P17 301 0002V	6438269027690	Alta eWind E left	-	-	2 414,00
P17 301 0002D		Alta eWind E (D) right	-	-	2 414,00
P17 301 0002VD		Alta eWind E (D) left	-	-	2 414,00

## Unit specific extra equipment

Prod. number	EAN	Product name	Price in EUR VAT 0 %
		Additional price for premium heat exchanger	62,00
		Additional price for hygroscopic heat exchanger	177,00
		Additional price for sorption heat exchanger	177,00

## Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 022 0142		Alta replacement filters ISO ePM1 70 % / ISO Coarse 90% (F7/M5)	44,00



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.

UNITS FOR APARTMENTS

# SALLA 370 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		Salla eAir E right	-	-	3 526,00
P18 201 0002V		Salla eAir E left	-	-	3 526,00
P18 201 0052		Salla eAir E CHC right	-	-	3 576,00
P18 201 0052V		Salla eAir E CHC left	-	-	3 576,00
P18 201 0002D		Salla eAir E (D) right	-	-	3 526,00
P18 201 0002V D		Salla eAir E (D) left	-	-	3 526,00
P18 201 0052 D		Salla eAir E CHC (D) right	-	-	3 576,00
P18 201 0052V D		Salla eAir E CHC (D) left	-	-	3 576,00

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

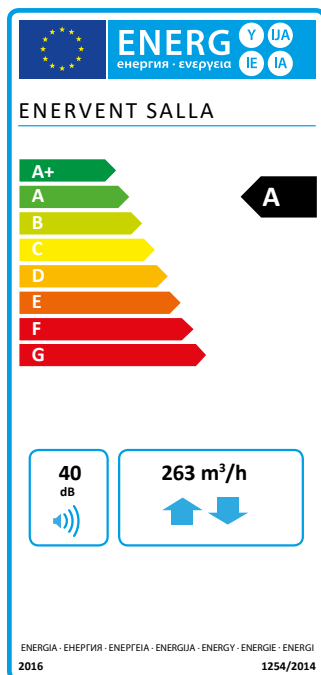
Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P18 301 0002	6438269028734	Salla eWind E right	-	-	2 930,00
P18 301 0002V		Salla eWind E left	-	-	2 930,00
P18 301 0052		Salla eWind E CHC right	-	-	2 980,00
P18 301 0052V		Salla eWind E CHC left	-	-	2 980,00
P18 301 0002D		Salla eWind E (D) right	-	-	2 930,00
P18 301 0002V D		Salla eWind E (D) left	-	-	2 930,00
P18 301 0052 D		Salla eWind E CHC (D) right	-	-	2 980,00
P18 301 0052V D		Salla eWind E CHC (D) left	-	-	2 980,00

Unit specific extra equipment

Prod. number	EAN	Product name	Price in EUR VAT 0 %
		Additional price for premium heat exchanger	103,00
		Additional price for hygroscopic heat exchanger	218,00
		Additional price for sorption heat exchanger	218,00
K93 004 0202	6415879357423	Pingvin/Salla mounting frame for ceiling installation right	152,00
K93 004 0202V	6415879357430	Pingvin/Salla mounting frame for ceiling installation left	152,00
K93 004 0207	6438269029434	Salla CHC mounting frame for ceiling installation right	152,00
K93 004 0207V	6438269029441	Salla CHC mounting frame for ceiling installation left	152,00

Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 023 0142		Salla replacement filters ISO ePM1 70 % / ISO Coarse 90% (F7/M5)	44,00



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.

# COOKER HOODS

## Cooker hoods that are connectable to Enervent units

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K24 013 0301	6438269024354	Cooker hood standard plus white	259,00
K24 013 0302	6438269026365	Cooker hood standard plus stainless steel	308,00
K24 013 0201	6438269024347	Cooker hood premium white	472,00

## 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	616,00
K24 013 0402	6438269026440	Cooker hood Franke 420 with active coal filter stainless steel	666,00
K24 013 0404	6438269026464	Cooker hood Tender 729 with active coal filter white	1 029,00
K24 013 0403	6438269026457	Cooker hood Tender 729 with active coal filter stainless steel	1 131,00

## 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	31,00

## Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M99 001 0026	6438269026983	Active coal replacement filter for cooker hood Franke 420	189,00



White standard plus cooker hood



White premium plus cooker hood



Franke 420 cooker hood with active coal filter



Franke Tender 729 with active coal filter



units for single  
family houses

# PINGVIN 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 %
P01 211 0002	6415879356655	Pingvin eAir E right	-	-	3 526,00
P01 211 0002V	6415879356662	Pingvin eAir E left	-	-	3 526,00
P01 211 0006	6415879356693	Pingvin eAir W 35/25°C right	Duct coil	-	4 092,00
P01 211 0006V	6415879356709	Pingvin eAir W 35/25°C left	Duct coil	-	4 092,00
P01 211 0002D	6438269013402	Pingvin eAir E right (D)	-	-	3 526,00
P01 211 0002VD	6438269013396	Pingvin eAir E left (D)	-	-	3 526,00
P01 211 0006D	6438269013433	Pingvin eAir W 35/25°C right (D)	Duct coil	-	4 092,00
P01 211 0006VD	6438269013440	Pingvin eAir W 35/25°C left (D)	Duct coil	-	4 092,00
P01 211 0506	6438269020844	Pingvin eAir W (F) right	-	-	4 013,00
P01 211 0506V	6438269021636	Pingvin eAir W (F) left	-	-	4 013,00

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

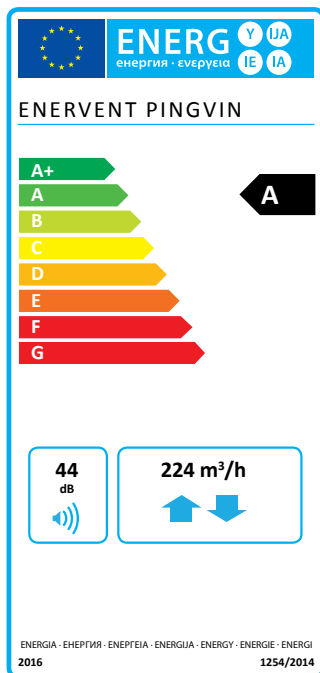
Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P01 301 0002	6415879358086	Pingvin eWind E right	-	-	2 930,00
P01 301 0002V	6415879358093	Pingvin eWind E left	-	-	2 930,00
P01 301 0800	6438269023265	Pingvin eWind E 800W right	-	-	2 993,00
P01 301 0800V	6438269023272	Pingvin eWind E 800W left	-	-	2 993,00
P01 301 0006	6415879358123	Pingvin eWind W 35/25°C right	Duct coil	-	3 525,00
P01 301 0006V	6415879358130	Pingvin eWind W 35/25°C left	Duct coil	-	3 525,00
P01 301 0002D		Pingvin eWind E right (D)	-	-	2 930,00
P01 301 0002VD		Pingvin eWind E left (D)	-	-	2 930,00
P01 301 0006D		Pingvin eWind W 35/25°C right (D)	Duct coil	-	3 525,00
P01 301 0006VD		Pingvin eWind W 35/25°C left (D)	Duct coil	-	3 525,00

## Unit specific extra equipment

Prod. number	EAN	Product name	Price in EUR VAT 0 %
		Additional price for premium heat exchanger	103,00
		Additional price for hygroscopic heat exchanger	218,00
		Additional price for sorption heat exchanger	218,00
K93 004 0202	6415879357423	Pingvin/Salla mounting frame for ceiling installation right	152,00
K93 004 0202V	6415879357430	Pingvin/Salla mounting frame for ceiling installation left	152,00
K93 004 0100	6438100665333	Pingvin white bottom plate	54,00
		Additional price for 800 W electrical heater for E models	65,00
K93 004 0075	6438100665203	Pingvin preheater package 1 800 W (VEAB CV16-18-1-MQU and duct sensor)	562,00

## Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 001 0104	6415879357584	Pingvin replacement filters ISO Coarse 70% (M5/M5) 6 pcs plain filter	19,00
M21 001 0024	6415879358031	Pingvin replacement filters ISO ePM1 70% (F7) 1 pcs	26,00



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.



# SALLA 370 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		Salla eAir E right	-	-	3 526,00
P18 201 0002V		Salla eAir E left	-	-	3 526,00
P18 201 0052		Salla eAir E CHC right	-	-	3 576,00
P18 201 0052V		Salla eAir E CHC left	-	-	3 576,00
P18 201 0002D		Salla eAir E (D) right	-	-	3 526,00
P18 201 0002V D		Salla eAir E (D) left	-	-	3 526,00
P18 201 0052 D		Salla eAir E CHC (D) right	-	-	3 576,00
P18 201 0052V D		Salla eAir E CHC (D) left	-	-	3 576,00

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

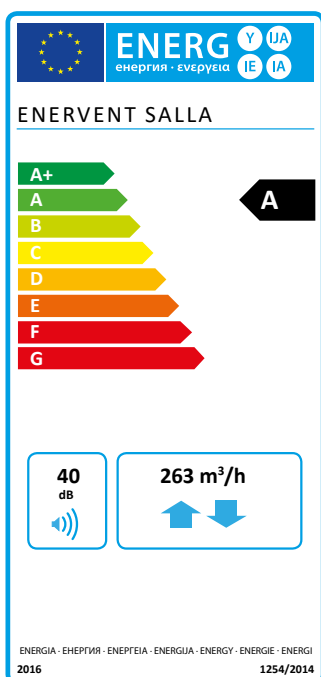
Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P18 301 0002	6438269028734	Salla eWind E right	-	-	2 930,00
P18 301 0002V		Salla eWind E left	-	-	2 930,00
P18 301 0052		Salla eWind E CHC right	-	-	2 980,00
P18 301 0052V		Salla eWind E CHC left	-	-	2 980,00
P18 301 0002D		Salla eWind E (D) right	-	-	2 930,00
P18 301 0002V D		Salla eWind E (D) left	-	-	2 930,00
P18 301 0052 D		Salla eWind E CHC (D) right	-	-	2 980,00
P18 301 0052V D		Salla eWind E CHC (D) left	-	-	2 980,00

## Unit specific extra equipment

Prod. number	EAN	Product name	Price in EUR VAT 0 %
		Additional price for premium heat exchanger	103,00
		Additional price for hygroscopic heat exchanger	218,00
		Additional price for sorption heat exchanger	218,00
K93 004 0202	6415879357423	Pingvin/Salla mounting frame for ceiling installation right	152,00
K93 004 0202V	6415879357430	Pingvin/Salla mounting frame for ceiling installation left	152,00
K93 004 0207	6438269029434	Salla CHC mounting frame for ceiling installation right	152,00
K93 004 0207V	6438269029441	Salla CHC mounting frame for ceiling installation left	152,00

## Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 023 0142		Salla replacement filters ISO ePM1 70 % / ISO Coarse 90% (F7/M5)	44,00



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.

UNITS FOR SINGLE FAMILY HOUSES

# NEO 350 m<sup>3</sup>/h

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

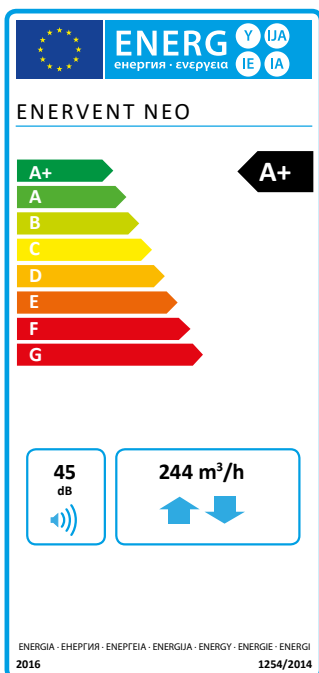
Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P16 301 0002	6438269025948	Neo eWind E right	-	-	2 311,00
P16 301 0002V	6438269026518	Neo eWind E left	-	-	2 311,00
P16 301 0002D		Neo eWind E right (D)	-	-	2 311,00
P16 301 0002VD		Neo eWind E left (D)	-	-	2 311,00

Unit specific extra equipment

Prod. number	EAN	Product name	Price in EUR VAT 0 %
		Additional price for premium heat exchanger	139,00
		Additional price for hygroscopic heat exchanger	359,00
		Additional price for sorption heat exchanger	359,00
K93 004 0216	6438269026358	Neo duct placement template right	34,00
K93 004 0216V	6438269026341	Neo duct placement template left	34,00

Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 019 0142	6438269026488	Neo replacement filters ISO ePM1 70%/ISO Coarse 90% (F7/M5)	47,00



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.

# PINGVIN XL 480 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	-	-	3 837,00
P10 203 0002V	6438269007197	Pingvin XL eAir E left	-	-	3 837,00
P10 203 0003	6438269007203	Pingvin XL eAir E-CG right	-	Duct coil	4 773,00
P10 203 0003V	6438269007210	Pingvin XL eAir E-CG left	-	Duct coil	4 773,00
P10 203 0006	6438269007227	Pingvin XL eAir W right	Duct coil	-	4 455,00
P10 203 0006V	6438269007234	Pingvin XL eAir W left	Duct coil	-	4 455,00
P10 203 0002D	6438269013501	Pingvin XL eAir E right (D)	-	-	3 837,00
P10 203 0002VD	6438269013518	Pingvin XL eAir E left (D)	-	-	3 837,00
P10 203 0003D	6438269013525	Pingvin XL eAir E-CG right (D)	-	Duct coil	4 773,00
P10 203 0003VD	6438269013532	Pingvin XL eAir E-CG left (D)	-	Duct coil	4 773,00
P10 203 0006D	6438269013549	Pingvin XL eAir W right (D)	Duct coil	-	4 455,00
P10 203 0006VD	6438269013556	Pingvin XL eAir W left (D)	Duct coil	-	4 455,00
P10 203 0506	6438269021728	Pingvin XL eAir W (F) right	-	-	4 368,00
P10 203 0506V	6438269021735	Pingvin XL eAir W (F) left	-	-	4 368,00

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

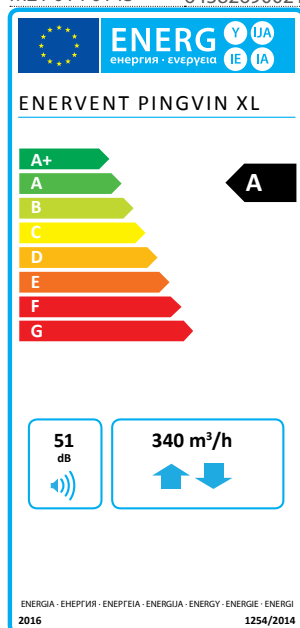
Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P10 301 0002	6415879358444	Pingvin XL eWind E right	-	-	3 278,00
P10 301 0002V	6415879358451	Pingvin XL eWind E left	-	-	3 278,00
P10 301 0003	6415879358468	Pingvin XL eWind E-CG right	-	Duct coil	4 208,00
P10 301 0003V	6415879358475	Pingvin XL eWind E-CG left	-	Duct coil	4 208,00
P10 301 0006	6415879358482	Pingvin XL eWind W right	Duct coil	-	4 006,00
P10 301 0006V	6415879358499	Pingvin XL eWind W left	Duct coil	-	4 006,00
P10 301 0002D		Pingvin XL eWind E right (D)	-	-	3 278,00
P10 301 0002VD		Pingvin XL eWind E left (D)	-	-	3 278,00
P10 301 0003D		Pingvin XL eWind E-CG right (D)	-	Duct coil	4 208,00
P10 301 0003VD		Pingvin XL eWind E-CG left (D)	-	Duct coil	4 208,00
P10 301 0006D		Pingvin XL eWind W right (D)	Duct coil	-	4 006,00
P10 301 0006VD		Pingvin XL eWind W left (D)	Duct coil	-	4 006,00

## Unit specific extra equipment

Prod. number	EAN	Product name	Price in EUR VAT 0 %
		Additional price for premium heat exchanger	123,00
		Additional price for hygroscopic heat exchanger	281,00
		Additional price for sorption heat exchanger	281,00
K93 004 0204	6438269009542	Pingvin XL mounting frame for ceiling installation right	182,00
K93 004 0204V	6438269019077	Pingvin XL mounting frame for ceiling installation left	182,00

## Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 014 0124	6438269002154	Pingvin XL replacement filters ISO Coarse 90% (M5/M5)	47,00
M21 014 0142	6438100711351	Pingvin XL replacement filters ISO ePM1 70 %/ISO Coarse 90% (F7/M5)	47,00
M21 014 0143	6438269002161	Pingvin XL replacement filters ISO ePM1 70 % (F7/F7)	47,00



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.

UNITS FOR SINGLE FAMILY HOUSES

# PANDION 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 %
P07 209 0018	6438269013624	Pandion eAir CG-W	Duct coil	Built-in	7 109,00
P07 209 0012	6415879357102	Pandion eAir E	-	-	4 429,00
P07 209 0013	6415879357119	Pandion eAir E-CG	-	Built-in	5 310,00
P07 209 0016	6415879357126	Pandion eAir W 30/20°C	Built-in	-	5 032,00
P07 209 0017	6415879357133	Pandion eAir W-CG	Built-in	Duct coil	6 594,00
P07 209 0018D		Pandion eAir CG-W (D)	Duct coil	Built-in	7 109,00
P07 209 0012D	6438269013136	Pandion eAir E (D)	-	-	4 429,00
P07 209 0013D	6438269013143	Pandion eAir E-CG (D)	-	Built-in	5 310,00
P07 209 0016D	6438269013150	Pandion eAir W (D)	Built-in	-	5 032,00
P07 209 0017D	6438269013167	Pandion eAir W-CG (D)	Built-in	Duct coil	6 594,00
P07 209 0506	6438269021711	Pandion eAir W (F)	-	-	4 368,00

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

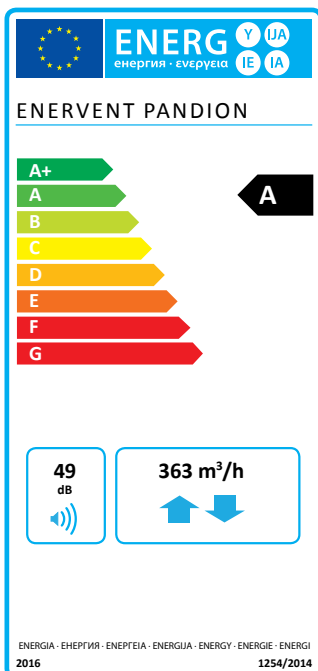
Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P07 301 0002	6415879358413	Pandion eWind E	-	-	3 705,00
P07 301 0003	6415879358420	Pandion eWind E-CG	-	Built-in	4 126,00
P07 301 0006	6415879358437	Pandion eWind W 30/20°C	Built-in	-	4 019,00
P07 301 0002D		Pandion eWind E (D)	-	-	3 705,00
P07 301 0003D		Pandion eWind E-CG (D)	-	Built-in	4 126,00
P07 301 0006D		Pandion eWind W 30/20°C (D)	Built-in	-	4 019,00

Unit specific extra equipment

Prod. number	EAN	Product name	Price in EUR VAT 0 %
		Additional price for premium heat exchanger	123,00
		Additional price for hygroscopic heat exchanger	281,00
		Additional price for sorption heat exchanger	281,00
K93 004 0201	6415879357416	Pandion mounting frame for ceiling installation right	182,00
K93 004 0028	6415879357577	Pandion adjustable feet and cover plate	96,00
K93 004 0076		Pandion pre heater package 2 700 W (VEAB CV16-27-1-MQU and duct sensor)	528,00

Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 007 0122	6415879358048	Pandion replacement filters ISO Coarse 80% (M5/M5)	56,00
M21 007 0142	6415879358055	Pandion replacement filters ISO ePM1 60%/ISO Coarse 80% (F7/M5)	64,00
M21 007 0144	6415879358062	Pandion replacement filters ISO ePM1 60% (F7/F7)	67,00



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.

# LTR-3 390 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 0008		LTR-3 eAir CG-W	Duct coil	Duct coil	5 288,00
P02 212 0002	6415879356747	LTR-3 eAir E	-	-	3 392,00
P02 212 0003	6415879356754	LTR-3 eAir E-CG	-	Duct coil	4 181,00
P02 212 0006	6415879356761	LTR-3 eAir W 35/25°C	Duct coil	-	3 979,00
P02 212 0007	6415879356778	LTR-3 eAir W-CG	Duct coil	Duct coil	4 773,00
<b>P02 212 0008D</b>		<b>LTR-3 eAir CG-W (D)</b>	<b>Duct coil</b>	<b>Duct coil</b>	<b>5 288,00</b>
P02 212 0002D	6438269012924	LTR-3 eAir E (D)	-	-	3 392,00
P02 212 0003D	6438269012931	LTR-3 eAir E-CG (D)	-	Duct coil	4 181,00
P02 212 0006D	6438269012948	LTR-3 eAir W 35/25°C (D)	Duct coil	-	3 979,00
P02 212 0007D	6438269012955	LTR-3 eAir W-CG (D)	Duct coil	Duct coil	4 773,00
P02 212 0506	6438269021643	LTR-3 eAir W (F)	-	-	3 902,00

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

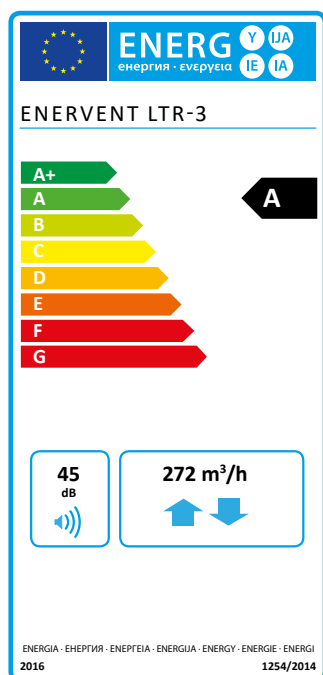
Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P02 301 0002	6415879358147	LTR-3 eWind E	-	-	2 857,00
P02 301 0003	6415879358154	LTR-3 eWind E-CG	-	Duct coil	3 913,00
P02 301 0006	6415879358161	LTR-3 eWind W 35/25°C	Duct coil	-	3 507,00
P02 301 0002D		LTR-3 eWind E (D)	-	-	2 857,00
P02 301 0003D		LTR-3 eWind E-CG (D)	-	Duct coil	3 913,00
P02 301 0006D		LTR-3 eWind W 35/25°C (D)	Duct coil	-	3 507,00

## Unit specific extra equipment

Prod. number	EAN	Product name	Price in EUR VAT 0 %
		Additional price for premium heat exchanger	103,00
		Additional price for hygroscopic heat exchanger	218,00
		Additional price for sorption heat exchanger	218,00
		Additional price for casing with 50 mm insulation	202,00
		Additional price for 800 W electrical heater for E models	65,00
K93 004 0075	6438100665203	LTR-3 pre heater package 1800 W (VEAB CV16-18-1-MQU and duct sensor)	478,00

## Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 001 0104	6415879357584	LTR-3 replacement filters ISO Coarse 70% (M5/M5) 6 pcs plain filters	19,00
M21 002 0122	6415879356150	LTR-3 replacement filters ISO Coarse 80% (M5/M5)	55,00
M21 002 0142	6415879356167	LTR-3 replacement filters ISO ePM1 60%/ISO Coarse 80% (F7/M5)	64,00
M21 002 0144	6415879356174	LTR-3 replacement filters ISO ePM1 60% (F7/F7)	72,00



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.

UNITS FOR SINGLE FAMILY HOUSES

# LTR-4 520 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 %
P14 201 0008	6415879357881	LTR-4 eAir CG-W	Built-in	Built-in	6 896,00
P14 201 0002	6415879357843	LTR-4 eAir E	-	-	4 641,00
P14 201 0003	6415879357850	LTR-4 eAir E-CG	-	Built-in	5 474,00
P14 201 0006	6415879357867	LTR-4 eAir W 30/20°C	Built-in	-	5 036,00
P14 201 0009	6415879357898	LTR-4 eAir W 60/40°C	Built-in	-	5 036,00
P14 201 0007	6415879357874	LTR-4 eAir W-CG	Built-in	Built-in	6 381,00
P14 201 0008D		LTR-4 eAir CG-W (D)	Built-in	Built-in	6 896,00
P14 201 0002D		LTR-4 eAir E (D)	-	-	4 641,00
P14 201 0003D		LTR-4 eAir E-CG (D)	-	Built-in	5 474,00
P14 201 0006D		LTR-4 eAir W 30/20°C (D)	Built-in	-	5 036,00
P14 201 0009D		LTR-4 eAir W 60/40°C (D)	Built-in	-	5 036,00
P14 201 0007D		LTR-4 eAir W-CG (D)	Built-in	Built-in	6 381,00
P14 201 0506	6438269021759	LTR-4 eAir W (F)	-	-	4 939,00

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

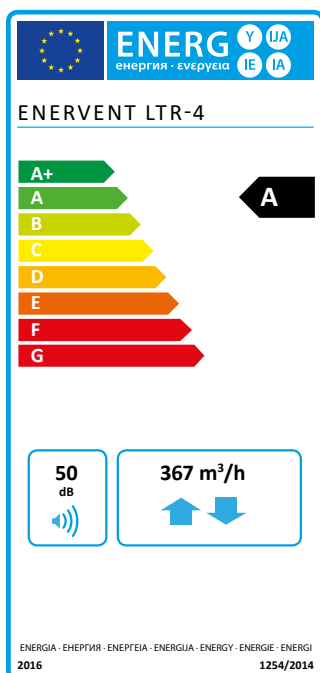
Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P14 301 0002	6415879358536	LTR-4 eWind E	-	-	3 843,00
P14 301 0003	6415879358543	LTR-4 eWind E-CG	-	Built-in	4 763,00
P14 301 0006	6415879358550	LTR-4 eWind W 30/20°C	Built-in	-	4 657,00
P14 301 0007	6415879358567	LTR-4 eWind W 60/40°C	Built-in	-	4 657,00
P14 301 0002D		LTR-4 eWind E (D)	-	-	3 843,00
P14 301 0003D		LTR-4 eWind E-CG (D)	-	Built-in	4 763,00
P14 301 0006D		LTR-4 eWind W 30/20°C (D)	Built-in	-	4 657,00
P14 301 0007D		LTR-4 eWind W 60/40°C (D)	Built-in	-	4 657,00

**Unit specific extra equipment**

Prod. number	EAN	Product name	Price in EUR VAT 0 %
		Additional price for premium heat exchanger	123,00
		Additional price for hygroscopic heat exchanger	281,00
		Additional price for sorption heat exchanger	281,00

**Filters**

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 018 0122	6438269020035	LTR-4 replacement filters ISO Coarse 90% (M5/M5)	37,00
M21 018 0142	6438269020042	LTR-4 replacement filters ISO ePM1 70%/ISO Coarse 90% (F7/M5)	40,00
M21 018 0144	6438269020059	LTR-4 replacement filters ISO ePM1 70% (F7/F7)	44,00



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.







light commercial  
ventilation units  
600 - 2500 m<sup>3</sup>/h

## AIR HANDLING UNITS

# PELICAN 640 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 211 0008	6438269013631	Pelican eAir CG-W	Built-in	Built-in	8 196,00
P05 211 0002	6415879356914	Pelican eAir E	-	-	5 857,00
P05 211 0003	6415879356921	Pelican eAir E-CG	-	Built-in	6 821,00
P05 211 0006	6415879356938	Pelican eAir W 30/20°C	Built-in	-	6 469,00
P05 211 0007	6415879356945	Pelican eAir W-CG	Built-in	Built-in	7 681,00
<b>P05 211 0008D</b>		<b>Pelican eAir CG-W (D)</b>	<b>Built-in</b>	<b>Built-in</b>	<b>8 196,00</b>
P05 211 0002D	6438269013327	Pelican eAir E (D)	-	-	5 857,00
P05 211 0003D	6438269013334	Pelican eAir E-CG (D)	-	Built-in	6 821,00
P05 211 0006D	6438269013341	Pelican eAir W 30/20°C (D)	Built-in	-	6 469,00
P05 211 0007D	6438269013358	Pelican eAir W-CG (D)	Built-in	Built-in	7 681,00
		Pelican eAir E (DP)	-	-	6 221,00
		Pelican eAir W (DP)	Built-in	-	6 834,00
P05 211 0506	6438269021681	Pelican eAir W (F)	-	-	6 343,00

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

Prod. number	EAN	Product name	Price in EUR VAT 0 %
P05 210 0002	6415879356907	Pelican HP eAir	9 084,00
P05 210 0003	6438269026211	Pelican HP-E eAir	9 737,00
P05 210 0002D		Pelican HP eAir (D)	9 084,00

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

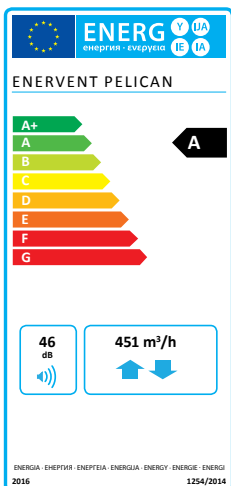
Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P05 301 0002	6415879358291	Pelican eWind E	-	-	5 256,00
P05 301 0003	6415879358307	Pelican eWind E-CG	-	Built-in	5 769,00
P05 301 0006	6415879358314	Pelican eWind W 30/20°C	Built-in	-	5 549,00
P05 301 0007	6415879358321	Pelican eWind W 60/40°C	Built-in	-	5 549,00
P05 301 0002D		Pelican eWind E (D)	-	-	5 256,00
P05 301 0003D		Pelican eWind E-CG (D)	-	Built-in	5 769,00
P05 301 0006D		Pelican eWind W 30/20°C (D)	Built-in	-	5 549,00
P05 301 0007D		Pelican eWind W 60/40°C (D)	Built-in	-	5 549,00

### Unit specific extra equipment

Prod. number	EAN	Product name	Price in EUR VAT 0 %
		Additional price for premium heat exchanger	155,00
		Additional price for hygroscopic heat exchanger	437,00
		Additional price for sorption heat exchanger	437,00
K93 004 0095	6415879356075	Pelican silencer unit	1 784,00
K93 004 0025	6438100664718	Pelican mounting frame	419,00
		Additional price for 4 000 W electrical heater for E-models	251,00

### Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 005 0122	6415879356099	Pelican replacement filters ISO Coarse 80% (M5/M5)	63,00
M21 005 0142	6415879356105	Pelican replacement filters ISO ePM1 60%/ISO Coarse 80% (F7/M5)	69,00
M21 005 0144	6415879356112	Pelican replacement filters ISO ePM1 60% (F7/F7)	75,00



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.

PEGASOS 1220 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 211 0008		Pegasos eAir CG-W	Duct coil	Built-in	8 445,00
P06 211 0002	6415879356976	Pegasos eAir E	-	-	6 835,00
P06 211 0003	6415879356983	Pegasos eAir E-CG	-	Built-in	7 875,00
P06 211 0006	6415879356990	Pegasos eAir W 35/25°C	Built-in	-	7 453,00
P06 211 0007	6415879357003	Pegasos eAir W-CG	Built-in	Built-in	7 930,00
P06 211 0008D		Pegasos eAir CG-W (D)	Built-in	Built-in	8 445,00
P06 211 0002D	6438269013181	Pegasos eAir E (D)	-	-	6 835,00
P06 211 0003D	6438269013198	Pegasos eAir E-CG (D)	-	Built-in	7 875,00
P06 211 0006D	6438269013211	Pegasos eAir W 35/25°C (D)	Built-in	-	7 453,00
P06 211 0007D	6438269013228	Pegasos eAir W-CG (D)	Built-in	Built-in	7 930,00
P06 211 0506	6438269021698	Pegasos eAir W (F)	-	-	7 316,00

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

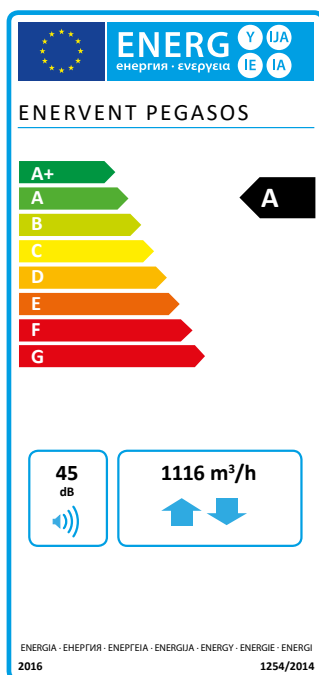
Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P06 301 0002	6415879358338	Pegasos eWind E	-	-	6 184,00
P06 301 0003	6415879358345	Pegasos eWind E-CG	-	Built-in	6 658,00
P06 301 0006	6415879358352	Pegasos eWind W 35/25°C	Built-in	-	6 835,00
P06 301 0007	6415879358369	Pegasos eWind W 60/40°C	Built-in	-	6 835,00
P06 301 0002D		Pegasos eWind E (D)	-	-	6 184,00
P06 301 0003D		Pegasos eWind E-CG (D)	-	Built-in	6 658,00
P06 301 0006D		Pegasos eWind W 35/25°C (D)	Built-in	-	6 835,00
P06 301 0007D		Pegasos eWind W 60/40°C (D)	Built-in	-	6 835,00

## Unit specific extra equipment

Prod. number	EAN	Product name	Price in EUR VAT 0 %
		Additional price for premium heat exchanger	176,00
		Additional price for hygroscopic heat exchanger	482,00
		Additional price for sorption heat exchanger	482,00
K93 004 0096	6415879356082	Pegasos silencer unit	1 872,00

## Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 006 0122	6415879356129	Pegasos (XL) replacement filters ISO Coarse 80% (M5/M5)	64,00
M21 006 0142	6415879356136	Pegasos (XL) replacement filters ISO ePM1 60%/ISO Coarse 80% (F7/M5)	75,00
M21 006 0144	6415879356143	Pegasos (XL) replacement filters ISO ePM1 60% (F7/F7)	90,00



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.

## AIR HANDLING UNITS

# PEGASOS XL 1360 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 211 0108		Pegasos XL eAir CG-W	Duct coil	Built-in	10 084,00
P06 211 0102	6415879357010	Pegasos XL eAir E	-	-	7 438,00
P06 211 0103	6415879357027	Pegasos XL eAir E-CG	-	Duct coil	8 889,00
P06 211 0106	6415879357034	Pegasos XL eAir W 35/25°C	Built-in	-	8 057,00
P06 211 0107	6415879357041	Pegasos XL eAir W-CG	Built-in	Duct coil	9 569,00
P06 211 0108D		Pegasos XL eAir CG-W (D)	-	-	10 084,00
P06 211 0102D	6438269013259	Pegasos XL eAir E (D)	-	-	7 438,00
P06 211 0103D	6438269013266	Pegasos XL eAir E-CG (D)	-	Duct coil	8 889,00
P06 211 0106D	6438269013273	Pegasos XL eAir W 35/25°C (D)	Built-in	-	8 057,00
P06 211 0107D	6438269013280	Pegasos XL eAir W-CG (D)	Built-in	Duct coil	9 569,00
P06 211 0516	6438269021704	Pegasos XL eAir W (F)	-	-	7 898,00

### 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 212 0002	6415879356952	Pegasos HP eAir	-	-	15 756,00
P06 212 0007	6438269025320	Pegasos HP-E eAir	-	-	16 377,00
P06 212 0008	6438269025337	Pegasos HP-W eAir	Built-in	-	16 587,00
P06 212 0002D		Pegasos HP eAir (D)	-	-	15 756,00

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

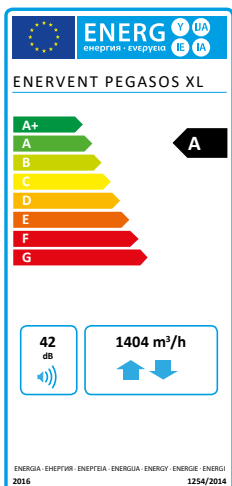
Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P06 301 0102	6415879358376	Pegasos XL eWind E	-	-	6 938,00
P06 301 0103	6415879358383	Pegasos XL eWind E-CG	-	Duct coil	8 303,00
P06 301 0106	6415879358390	Pegasos XL eWind W 35/25°C	Built-in	-	7 583,00
P06 301 0107	6415879358406	Pegasos XL eWind W 60/40°C	Built-in	Duct coil	7 583,00
P06 301 0102D		Pegasos XL eWind E (D)	-	-	6 938,00
P06 301 0103D		Pegasos XL eWind E-CG (D)	-	Duct coil	8 303,00
P06 301 0106D		Pegasos XL eWind W 35/25°C (D)	Built-in	-	7 583,00
P06 301 0107D		Pegasos XL eWind W 60/40°C (D)	Built-in	Duct coil	7 583,00

### Unit specific extra equipment

Prod. number	EAN	Product name	Price in EUR VAT 0 %
		Additional price for premium heat exchanger	176,00
		Additional price for hygroscopic heat exchanger	482,00
		Additional price for sorption heat exchanger	482,00
K93 004 0096	6415879356082	Pegasos silencer unit	1 872,00
O30 001 0002	6438269018896	Dehumidification function for Pegasos HP unit, dimensioned case by case	2 133,00

### Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 006 0122	6415879356129	Pegasos (XL) replacement filters ISO Coarse 80% (M5/M5)	64,00
M21 006 0142	6415879356136	Pegasos (XL) replacement filters ISO ePM1 60%/ISO Coarse 80% (F7/M5)	75,00
M21 006 0144	6415879356143	Pegasos (XL) replacement filters ISO ePM1 60% (F7/F7)	90,00



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.

# PALLAS 3000 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 0003	6415879357607	Pallas eAir CG-E	-	Built-in	16 189,00
P12 201 0007	6415879357621	Pallas eAir CG-W	Built-in	Built-in	17 615,00
P12 201 0002	6438269014348	Pallas eAir E	-	-	14 626,00
P12 201 0006	6415879357614	Pallas eAir W	Built-in	-	15 041,00
P12 201 0003D		Pallas eAir CG-E (D)	-	Built-in	16 189,00
P12 201 0007D		Pallas eAir CG-W (D)	Built-in	Built-in	17 615,00
P12 201 0002D		Pallas eAir E (D)	-	-	14 626,00
P12 201 0006D		Pallas eAir W (D)	Built-in	-	15 041,00

## 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	-	-	28 175,00
P12 202 0012	6438269023678	Pallas HP-E eAir	-	-	29 798,00
P12 202 0007	6438269020998	Pallas HP-W eAir	Built-in	-	29 798,00
P12 202 0002D		Pallas HP eAir (D)	-	-	28 175,00
P12 202 0012D		Pallas HP-E eAir (D)	-	-	29 798,00
P12 202 0007D		Pallas HP-W eAir (D)	Built-in	-	29 798,00

## Unit specific extra equipment

Prod. number	EAN	Product name	Price in EUR VAT 0 %
		Additional price for premium heat exchanger	255,00
		Additional price for hygroscopic heat exchanger	836,00
		Additional price for sorption heat exchanger	836,00
O30 001 0002	6438269018896	Dehumidification function for Pallas HP unit, dimensioned case by case	2 133,00
K93 004 1210	6438269018025	Damper set for Pallas, includes 2 pcs 600 x 300 mm dampers and 2 pcs damper motor NF230AX	824,00

## Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 016 0142	6438269015222	Pallas replacement filters ISO ePM1 60%/ISO Coarse 80% (F7/M5)	122,00
M21 016 0144	6438269015239	Pallas replacement filters ISO ePM1 60% (F7/F7)	168,00

The European Union Energy label directive 1254/2014 does not apply to ventilation units that are planned for non-residential buildings. The energy efficiency of ventilation units for non-residential buildings is evaluated case by case. That can be done in our dimensioning software Energy Optimizer on our web page [www.enervent.com](http://www.enervent.com).

## AIR HANDLING UNITS

# LTR-6 790 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 %
P03 211 0008	6438269023364	LTR-6-190 eAir CG-W	Duct coil	Built-in	7 542,00
P03 211 0002	6415879356785	LTR-6-190 eAir E	-	-	5 261,00
P03 211 0003	6415879356792	LTR-6-190 eAir E-CG	-	Built-in	6 235,00
P03 211 0006	6415879356808	LTR-6-190 eAir W 35/25°C	Built-in	-	5 794,00
P03 211 0007	6415879356815	LTR-6-190 eAir W-CG	Built-in	Built-in	7 027,00
P03 211 0008D		LTR-6-190 eAir CG-W (D)	Built-in	Built-in	7 542,00
P03 211 0002D	6438269012979	LTR-6-190 eAir E (D)	-	-	5 261,00
P03 211 0003D	6438269012986	LTR-6-190 eAir E-CG (D)	-	Built-in	6 235,00
P03 211 0006D	6438269012993	LTR-6-190 eAir W 35/25°C (D)	Built-in	-	5 794,00
P03 211 0007D	6438269013006	LTR-6-190 eAir W-CG (D)	Built-in	Built-in	7 027,00
P03 211 0506	6438269021650	LTR-6 -190 eAir W (F)	-	-	5 681,00

### Units with eWind control and control panel

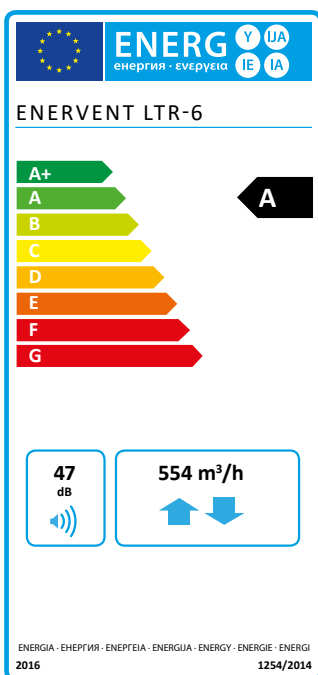
Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P03 301 0002	6415879358178	LTR-6 eWind E	-	-	4 706,00
P03 301 0003	6415879358185	LTR-6 eWind E-CG	-	Built-in	5 404,00
P03 301 0006	6415879358192	LTR-6 eWind W 35/25°C	Built-in	-	5 198,00
P03 301 0007	6415879358208	LTR-6 eWind W 60/40°C	Built-in	-	5 198,00
P03 301 0002D		LTR-6 eWind E (D)	-	-	4 706,00
P03 301 0003D		LTR-6 eWind E-CG (D)	-	Built-in	5 404,00
P03 301 0006D		LTR-6 eWind W 35/25°C (D)	Built-in	-	5 198,00
P03 301 0007D		LTR-6 eWind W 60/40°C (D)	Built-in	-	5 198,00

### Unit specific extra equipment

Prod. number	EAN	Product name	Price in EUR VAT 0 %
		Additional price for premium heat exchanger	155,00
		Additional price for hygroscopic heat exchanger	437,00
		Additional price for sorption heat exchanger	437,00
		Additional price for 4 000 W electrical heater for E models	303,00

### Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 003 0122	6415879356181	LTR-6 replacement filters ISO Coarse 80% (M5/M5)	66,00
M21 003 0142	6415879356198	LTR-6 replacement filters ISO ePM1 60%/ISO Coarse 80% (F7/M5)	78,00
M21 003 0144	6415879356204	LTR-6 replacement filters ISO ePM1 60% (F7/F7)	92,00



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LTR-7 1230 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 211 0008	6438269026662	LTR-7 eAir CG-W	Duct coil	Duct coil	8 108,00
P04 211 0002	6415879356822	LTR-7 eAir E	-	-	5 822,00
P04 211 0003	6415879356839	LTR-7 eAir E-CG	-	Duct coil	6 792,00
P04 211 0006	6415879356846	LTR-7 eAir W 35/25°C	Built-in	-	6 434,00
P04 211 0007	6415879356853	LTR-7 eAir W-CG	Built-in	Duct coil	7 593,00
P04 211 0008D		LTR-7 eAir CG-W (D)	Built-in	Built-in	8 108,00
P04 211 0002D	6438269013020	LTR-7 eAir E (D)	-	-	5 822,00
P04 211 0003D	6438269013037	LTR-7 eAir E-CG (D)	-	Duct coil	6 792,00
P04 211 0006D	6438269013044	LTR-7 eAir W 35/25°C (D)	Built-in	-	6 434,00
P04 211 0007D	6438269013051	LTR-7 eAir W-CG (D)	Built-in	Duct coil	7 593,00
P04 211 0506	6438269021667	LTR-7 eAir W (F)	-	-	6 310,00

## Units with eWind control and control panel

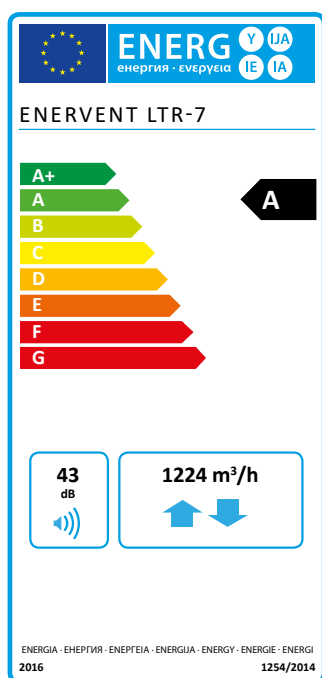
Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P04 301 0002	6415879358215	LTR-7 eWind E	-	-	5 485,00
P04 301 0003	6415879358222	LTR-7 eWind E-CG	-	Built-in	6 312,00
P04 301 0006	6415879358239	LTR-7 eWind W 35/25°C	Built-in	-	5 797,00
P04 301 0007	6415879358246	LTR-7 eWind W 60/40°C	Built-in	-	5 797,00
P04 301 0002D		LTR-7 eWind E (D)	-	-	5 485,00
P04 301 0003D		LTR-7 eWind E-CG (D)	-	Built-in	6 312,00
P04 301 0006D		LTR-7 eWind W 35/25°C (D)	Built-in	-	5 797,00
P04 301 0007D		LTR-7 eWind W 60/40°C (D)	Built-in	-	5 797,00

## Unit specific extra equipment

Prod. number	EAN	Product name	Price in EUR VAT 0 %
		Additional price for premium heat exchanger	176,00
		Additional price for hygroscopic heat exchanger	482,00
		Additional price for sorption heat exchanger	482,00
		Additional price for 6 000 W electrical heater for E models	250,00

## Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 003 0122	6415879356181	LTR-7 replacement filters ISO Coarse 80% (M5/M5)	66,00
M21 003 0142	6415879356198	LTR-7 replacement filters ISO ePM1 60%/ISO Coarse 80% (F7/M5)	78,00
M21 003 0144	6415879356204	LTR-7 replacement filters ISO ePM1 60% (F7/F7)	92,00



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.

## AIR HANDLING UNITS

# LTR-7 XL 1400 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 211 0108		LTR-7 XL eAir CG-W	Duct coil	Duct coil	8 860,00
P04 211 0102	6415879356860	LTR-7 XL eAir E	-	-	6 424,00
P04 211 0103	6415879356877	LTR-7 XL eAir E-CG	-	Duct coil	7 545,00
P04 211 0106	6415879356884	LTR-7 XL eAir W 35/25°C	Built-in	-	7 038,00
P04 211 0107	6415879356891	LTR-7 XL eAir W-CG	Built-in	Duct coil	8 345,00
P04 211 0108D		LTR-7 XL eAir CG-W (D)	Built-in	Duct coil	8 860,00
P04 211 0102D	6438269013075	LTR-7 XL eAir E (D)	-	-	6 424,00
P04 211 0103D	6438269013082	LTR-7 XL eAir E-CG (D)	-	Duct coil	7 545,00
P04 211 0106D	6438269013099	LTR-7 XL eAir W 35/25°C (D)	Built-in	-	7 038,00
P04 211 0107D	6438269013105	LTR-7 XL eAir W-CG (D)	Built-in	Duct coil	8 345,00
P04 211 0516	6438269021674	LTR-7 XL eAir W (F)	-	-	6 900,00

### Units with eWind control and control panel

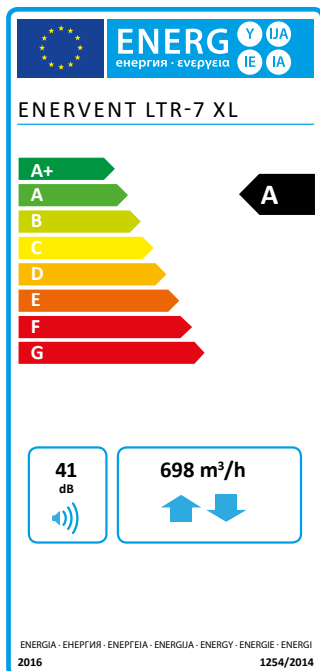
Prod. number	EAN	Product name	After heating with water	Cooling coil with water	Price in EUR VAT 0 %
P04 301 0102	6415879358253	LTR-7 XL eWind E	-	-	6 040,00
P04 301 0103	6415879358260	LTR-7 XL eWind E-CG	-	Duct coil	7 110,00
P04 301 0106	6415879358277	LTR-7 XL eWind W 35/25°C	Built-in	-	6 678,00
P04 301 0107	6415879358284	LTR-7 XL eWind W 60/40°C	Built-in	-	6 678,00
P04 301 0102D		LTR-7 XL eWind E (D)	-	-	6 040,00
P04 301 0103D		LTR-7 XL eWind E-CG (D)	-	Duct coil	7 110,00
P04 301 0106D		LTR-7 XL eWind W 35/25°C (D)	Built-in	-	6 678,00
P04 301 0107D		LTR-7 XL eWind W 60/40°C (D)	Built-in	-	6 678,00

### Unit specific extra equipment

Prod. number	EAN	Product name	Price in EUR VAT 0 %
		Additional price for premium heat exchanger	176,00
		Additional price for hygroscopic heat exchanger	482,00
		Additional price for sorption heat exchanger	482,00
		Additional price for 6 000 W electrical heater for E models	250,00

### Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 003 0122	6415879356181	LTR-7 (XL) replacement filters ISO Coarse 80% (M5/M5)	66,00
M21 003 0142	6415879356198	LTR-7 (XL) replacement filters ISO ePM1 60%/ISO Coarse 80% (F7/M5)	78,00
M21 003 0144	6415879356204	LTR-7 (XL) replacement filters ISO ePM1 60% (F7/F7)	92,00



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## VENTILATION UNIT EXTRA EQUIPMENT

### Extra equipment for units with eAir control

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K58 003 0010	6438269021797	eAir control panel. Package includes panel, wall mount and 10 m cabel.	441,00
K58 003 0002	6438269008033	eAir AC-charger	27,00
M56 030 0018	6438269014317	eAir surface mounting box	40,00
K93 003 0004	6438100664237	CO2 carbon dioxide transmitter 0-10 V / 24 V placement in room	247,00
M23 010 0007	6438100713812	Built-in CO2 carbon dioxide sensor T8031	207,00
K91 103 0022	6438100661212	CO carbon monoxide sensor	405,00
K93 003 0006	6438100664251	%RH humidity transmitter 0-10 V / 24 V	126,00
M23 011 0002	6438100713843	Humidity transmitter for duct installation KLK100	277,00
K93 003 0008	6438100664275	Push button over pressure / boosting	26,00
K93 003 0010	6438100664299	Pressure difference switch 20-200 Pa (for indication of cooker hood/central vacuumcleaner)	42,00
K93 003 0011	6438100664305	Pressure difference transmitter 0-200 Pa 0-10 V / 24 V (for filters, duct pressure)	170,00
K93 003 0028	6438269020851	Mounted pressure difference transmitter 0-200 Pa 0-10 V / 24 V (for filters, duct pressure)	199,00
K93 002 0028	6438100664145	Room temperature sensor	27,00
K93 003 0027	6438269009801	KNX gateway for the eAir control	1 023,00

### Extra equipment for units with eWind control

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K58 004 0001	6438269021001	eWind control panel. Package includes panel, surface mounting box and 10 m cabel.	176,00
M42 001 0001	6438269027805	eWind wifi module	50,00
K93 003 0004	6438100664237	CO2 carbon dioxide transmitter 0-10 V / 24 V placement in room	247,00
M23 010 0007	6438100713812	Built-in CO2 carbon dioxide sensor T8031	207,00
K93 003 0006	6438100664251	%RH humidity transmitter 0-10 V / 24 V	126,00
M23 011 0002	6438100713843	Humidity transmitter for duct installation KLK100	277,00
K93 003 0008	6438100664275	Push button over pressure / boosting	26,00
K93 003 0029	6438269009801	KNX gateway for eWind control	1 023,00

### 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)	91,00
K93 002 0001	6438100663872	Damper Ø 160 mm (without isolation, tightness class 3)	146,00
K93 002 0002	6438100663889	Damper Ø 200 mm (without isolation, tightness class 3)	161,00
K93 002 0003	6438100663896	Damper Ø 250 mm (without isolation, tightness class 3)	177,00
K93 002 0004	6438100663902	Damper motor with spring return 230 VAC, 4 Nm	224,00
K93 004 0001	6438100664466	Electrical filter (duct installation) Elixair E416, Ø 160 mm	1 198,00
K93 004 0003	6438100664480	Electrical filter (duct installation) Elixair E1250, Ø 250 mm	1 872,00



# 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)	933,00
K93 004 0501V	6438269011361	CHG 200 left (incl. duct coil, valve, valve actuator and outside air sensor)	933,00
K93 004 0502	6438269008996	CHG 250 right (incl. duct coil, valve, valve actuator and outside air sensor)	1 095,00
K93 004 0502V	6438269011378	CHG 250 left (incl. duct coil, valve, valve actuator and outside air sensor)	1 095,00
K93 004 0503	6438269009009	CHG 400 right (incl. duct coil, valve, valve actuator and outside air sensor)	1 357,00
K93 004 0503V	6438269011385	CHG 400 left (incl. duct coil, valve, valve actuator and outside air sensor)	1 357,00

### Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 001 0120	6438269010739	CHG 200 G3 coarse filter 6 pcs	14,00
M21 001 0121	6438269010746	CHG 250 G3 coarse filter 6 pcs	18,00
M21 001 0122	6438269010753	CHG 400 G3 coarse filter 6 pcs	26,00

### CHG packages technical information

CHG package	CHG 200	CHG 250	CHG 400
Coil type	VEAB CWK 200-3-2,5-L/R	VEAB CWK 250-3-2,5-L/R	VEAB CWK 400-3-2,5-L/R
Product code for CHG package	L: K930040501V (left) R: K930040501 (right)	L: K930040502V (left) R: K930040502 (right)	L: K930040503V (left) R: K930040503 (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	Pegasos, LTR-7
Coil's duct-connection size	Ø 200 mm	Ø 250 mm	Ø 400 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	P 450 x K 529 x S 715 mm, 22/24,7 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)	1 filter, filtering class G3 679 x 472 x 13 mm A spare-filter set includes 6 filter pieces (no grate)
Fluid-pipe connections	22 mm	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	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	Belimo "R322"(R3025-6P3-S2), 3-way, kvs 6,3, DN 25 HRYD24-SR, 0-10 V
An additional outdoor-air sensor for Enervent MD devices	1 sensor, 5 m	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*	405,00
M20 010 2024	CV 12-09-1 MQU*	423,00
M20 010 2034	CV 12-12-1 MQU*	433,00
M20 010 2054	CV 12-18-1 MQU*	472,00
M20 010 3024	CV 16-09-1 MQU*	424,00
M20 010 3034	CV 16-12-1 MQU*	439,00
M20 010 3054	CV 16-18-1 MQU*	443,00
M20 010 3064	CV 16-21-1 MQU*	455,00
M20 010 3084	CV 16-33-2 MQU*	504,00
M20 010 3094	CV 16-50-2 MQU*	571,00
M20 010 4024	CV 20-12-1 MQU*	442,00
M20 010 4044	CV 20-18-1 MQU*	462,00
M20 010 4054	CV 20-21-1 MQU*	468,00
M20 010 4064	CV 20-30-1 MQU*	513,00
M20 010 4084	CV 20-50-2 MQU*	585,00
M20 010 4094	CV 20-60-2 MQU*	615,00
M20 010 5014	CV 25-09-1 MQU*	472,00
M20 010 5024	CV 25-12-1 MQU*	472,00
M20 010 5044	CV 25-18-1 MQU*	486,00
M20 010 5054	CV 25-21-1 MQU*	496,00
M20 010 5064	CV 25-30-1 MQU*	527,00
M20 010 5084	CV 25-50-2 MQU*	599,00
M20 010 5094	CV 25-60-2 MQU*	630,00
M20 010 5114	CV 25-90-3 MQU*	973,00
M20 010 5124	CV 25-120-3 MQU*	1 078,00
M20 010 6014	CV 31-12-1 MQU*	490,00
M20 010 6034	CV 31-18-1 MQU*	511,00
M20 010 6044	CV 31-21-1 MQU*	513,00
M20 010 6054	CV 31-30-1 MQU*	541,00
M20 010 6074	CV 31-50-2 MQU*	611,00
M20 010 6084	CV 31-60-2 MQU*	640,00
M20 010 6104	CV 31-90-3 MQU*	953,00
M20 010 6114	CV 31-120-3 MQU*	1 095,00
M20 010 7004	CV 40-30-1 MQU*	553,00
M20 010 7024	CV 40-50-2 MQU*	623,00
M20 010 7034	CV 40-60-2 MQU*	652,00
M20 010 7054	CV 40-90-3 MQU*	966,00
M20 010 7064	CV 40-120-3 MQU*	1 115,00

\* 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.

### Sensors

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M23 012 0002	6438100713935	Duct sensor TG-K330 (0...+30°C)	37,00
M23 012 0001	6438100713928	Duct sensor TG-K310 (-20...+10°C)	37,00
M23 012 0203	6438100714239	Room sensor TG-R530 (0...+30°C)	31,00
M23 012 0202	6438100714222	Room sensor with set point adjuster TG-R430 (0...+30°C)	47,00

## 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	234,00
M16 001 0125	6438100703233	CWW-125-2-2,5	245,00
M16 001 0160	6438100703240	CWW-160-2-2,5	268,00
M16 001 0200	6438100703257	CWW-200-2-2,5	286,00
M16 001 0250	6438100703264	CWW-250-2-2,5	387,00
M16 001 0315	6438100703271	CWW-315-2-2,5	449,00
M16 001 0400	6438100703288	CWW-400-2-2,5	530,00
M16 001 0500	6438100703295	CWW-500-2-2,5	715,00
M16 001 1100	6438100703301	CWW-100-3-2,5	312,00
M16 001 1125	6438100703318	CWW-125-3-2,5	353,00
M16 001 1160	6438100703325	CWW-160-3-2,5	369,00
M16 001 1200	6438100703332	CWW-200-3-2,5	495,00
M16 001 1250	6438100703349	CWW-250-3-2,5	578,00
M16 001 1315	6438100703356	CWW-315-3-2,5	698,00
M16 001 1400	6438100703363	CWW-400-3-2,5	779,00

### 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	347,00
M17 001 0125	6438100707897	CWK-125-3-2,5	396,00
M17 001 0160	6438100707903	CWK-160-3-2,5	408,00
M17 001 1200	6438269009641	CWK-200-3-2,5-R	609,00
M17 001 1200V	6438269009658	CWK-200-3-2,5-L	609,00
M17 001 1250	6438269009672	CWK-250-3-2,5-R	690,00
M17 001 1250V	6438269009665	CWK-250-3-2,5-L	690,00
M17 001 0315	6438100707934	CWK-315-3-2,5	778,00
M17 001 1400	6438269009689	CWK-400-3-2,5-R	895,00
M17 001 1400V	6438269009696	CWK-400-3-2,5-L	895,00

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 12	307,00
MS7 005 0006	6438269015253	LAF30	1 192,00
MS7 005 0007	6438269015260	LAF 50S	2 208,00
MS7 005 0008	6438269015277	LAF 50ES (built-in 1 500 watt electric heater element)	2 256,00
MS7 005 0009	6438269015284	LAF 50ES2 (built-in 2 000 watt electric heater element)	2 318,00
MS7 005 0010	6438269015291	LAF 100	2 719,00
MS7 005 0004	6438100731397	LAF 100E (built-in 1 500 watt electric heater element)	2 767,00
MS7 005 0011	6438269015307	LAF 150	3 605,00
MS7 005 0005	6438100731403	LAF 150E (built-in 1 500 watt electric heater element)	3 653,00
MS7 005 0100	6438269015314	Humidistat LAF-HY	232,00
MS7 005 0101	6438269015321	Wall bracket LAF-W30	116,00
MS7 005 0102	6438269015338	Wall bracket LAF-W50	116,00
MS7 005 0103	6438269015345	Wall bracket LAF-W100/150	135,00
MS7 005 0104	6438269015352	Condensate collecting container with pump LAF-P30	233,00
MS7 005 0105	6438269015369	Condensate collecting container with pump LAF-P50	436,00
MS7 005 0106	6438269015376	Condensate collecting container with pump LAF-P100/150	456,00
MS7 005 0107	6438269015383	Operating hour meter LAF-OHM factory-fitted	106,00
MS7 005 0108	6438269015390	Operating hour meter LAF-OHM accessory for retrofitting	70,00





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 54mm	8,00
K93 100 0110	6438100665746	Heat exchanger service set (Piccolo, Liggolo, Plaza, LTR-2) incl. bearings, seals, axle, belt..	66,00
K12 009 0001	6438100639679	Heat exchanger motor package (Piccolo, Liggolo, Plaza, left)	203,00
K12 009 0001O	6438100639686	Heat exchanger motor package (Piccolo, Liggolo, Plaza, LTR-2 right)	203,00
K12 009 0003	6438100639693	Heat exchanger motor package stepless DC (Piccolo, Liggolo, Plaza left, Pinion)	248,00
K12 009 0003O	6438100639709	Heat exchanger motor package DC (Piccolo, Liggolo, Plaza, LTR-2 right)	248,00
K93 100 0004	6438100665661	Heat exchanger motor capacitor 0,6 µF	12,00
K93 100 0201	6438269020868	Heat exchanger vibration isolation kit S (incl. 4 pcs vibration absorber)	18,00
K10 009 0002O	6438100638153	Rotating heat exchanger, stepless control (Plaza, LTR-2 right)	696,00
K10 009 0004	6438100638177	Rotating heat exchanger, ON-OFF control (Piccolo, Liggolo, Plaza, LTR-2 right)	570,00
K10 009 0001	6438100638139	Rotating heat exchanger, ON-OFF control (Piccolo, Liggolo, Plaza left)	570,00
K10 009 0002	6438100638146	Rotating heat exchanger, stepless control (Plaza left)	696,00

### Fans

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K14 009 0007	6438100640699	Supply air fan 119 W direct current (Piccolo, Liggolo, Plaza right)	342,00
K14 009 0008	6438100640705	Extract air fan 119 W direct current (Piccolo, Liggolo, Plaza right)	342,00
K14 009 0005	6438100640675	Supply air fan 119 W direct current (Piccolo, Liggolo, Plaza left)	342,00
K14 009 0006	6438100640682	Extract air fan 119 W direct current (Piccolo, Liggolo, Plaza left)	342,00
K14 009 0009	6438269009849	Supply air fan 119 W direct current (Pinion right)	287,00
K14 009 0010	6438269009856	Extract air fan 119 W direct current (Pinion right)	287,00
K14 009 0011	6438269010470	Supply air fan 119 W direct current (Pinion left)	287,00
K14 009 0012	6438269010487	Extract air fan 119 W direct current (Pinion left)	287,00
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	160,00
K14 009 0002	6438100640644	Extract air fan 185 W alternating current (Piccolo, Liggolo, Plaza right) incl. capacitor	160,00
K14 009 0003	6438100640651	Supply air fan 185 W alternating current (Piccolo, Liggolo, Plaza left) incl. capacitor	160,00
K14 009 0004	6438100640668	Extract air fan 185 W alternating current (Piccolo, Liggolo, Plaza left) incl. capacitor	160,00
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)	248,00
K16 009 0005	6438100641825	Electrical after heater 0,4 kW EDE (Piccolo, Liggolo, Plaza)	248,00
K16 009 0004	6438100641818	Electrical after heater 0,8 kW (Pinion)	304,00
K16 009 0010	6438269004714	Electrical pre heater 0,8 kW (Piccolo, Liggolo, Plaza)	243,00
K16 013 0011	6438269018933	Electrical pre heater 0,8 kW retrofit (Pinion right)	180,00
K16 013 0011V	6438269018926	Electrical pre heater 0,8 kW retrofit (Pinion left)	180,00
M23 007 1002	6438100713706	Automatic over heating protection for electrical heater TZ+	10,00
M23 007 1001	6438100713690	Manual over heating protection for electrical heater TZA+	10,00
M16 001 0160	6438100703233	Plaza water heater for duct installation Ø 160 mm 60/40°C (VEAB CWW 160-2-2,5)	268,00
M16 001 1125	6438100703318	Plaza water heater for duct installation Ø 125 mm 35/25°C (VEAB CWW 125-3-2,5)	353,00

### 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	204,00
K17 001 2101	6438100644055	Plaza EDW/eAir W 35/25°C, inst. kit: R2015-P63-S1(+SV45)+TR24-SR(+TL45), DN15 kvs 0,63	204,00
K17 001 3101	6438100644208	Plaza EDW/eAir W 30/20°C, inst. kit: R2015-P63-S1(+SV45)+TR24-SR(+TL45), DN15 kvs 0,63	204,00

### 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	47,00

### Unit specific spare parts

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M49 030 0002	6438100719494	Door switch FA1CA22	13,00
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)	44,00

## 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)	9,00
M15 030 0101	6438100703196	Belt wheel Ø 54mm	8,00
K12 002 0003	6438100639570	Heat exchanger motor package stepless DC (Pingvin, LTR-3, Pingvin XL, Salla)	248,00
K93 100 0201	6438269020868	Heat exchanger vibration isolation kit S (incl. 4 pcs vibration absorber)	18,00
K10 018 0002	6438269028710	Rotating heat exchanger, stepless control(Salla right)	831,00
K10 018 0002V	6438269029205	Rotating heat exchanger, stepless control (Salla left)	831,00

## Fans

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K14 002 0008	6438100640262	Supply or extract air fan 119 W direct current (LTR-3, Salla right., Alta)	342,00
K14 017 0002	6438269027560	Supply or extract air fan 119 W direct current (Alta, Salla left)	342,00

## 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	240,00
K16 001 2009V	6438269018698	Electrical after heater 0,4kW Pingvin, Salla eAir E/eWind E left	240,00
M20 053 0001	6438269029397	Silicone heating element, bottom defrost, Salla right	83,00
M20 053 0001V	6438269029953	Silicone heating element, bottom defrost, Salla left	83,00

## Unit specific spare parts

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 100 0001	6438100665630	Unit main switch	15,00
K90 001 0010	6438269029656	Salla built-in water lock	50,00

## 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)	9,00
M15 030 0101	6438100703196	Belt wheel Ø 54mm	7,00
K93 102 0001	6438100665968	Brush sealing set (Pingvin, LTR-3)	34,00
K93 100 0105	6438100665692	Heat exchanger service set (Pingvin) incl. bearings, seals, axle, belt..	55,00
K12 002 0003	6438100639570	Heat exchanger motor package stepless DC (Pingvin, LTR-3, Pingvin XL, Salla)	248,00
K12 002 0002	6438100639563	Heat exchanger motor package stepless AC (Pingvin, LTR-3)	203,00
K12 002 0001	6438100639556	Heat exchanger motor package ON-OFF (Pingvin, LTR-3, Pingvin XL)	203,00
K12 002 0011	6438100639587	Heat exchanger motor package with u-plate (Pingvin, LTR-3)	166,00
K93 100 0004	6438100665661	Heat exchanger motor capacitor 0,6 µF	12,00
K93 100 0201	6438269020868	Heat exchanger vibration isolation kit S (incl. 4 pcs vibration absorber)	18,00
K10 001 0001	6438100637408		629,00
K10 001 0002	6438100637422	Rotating heat exchanger, ON-OFF control (Pingvin)	831,00
K10 001 0202	6438269023029	Rotating heat exchanger, stepless control (Pingvin)	926,00
K10 001 0004	6438100637446	Roterande värmväxlare hygroskopisk, steglöst styr (Pingvin höger)	961,00
K10 001 0006	6438100637460	Roterande värmväxlare sorption, steglöst styr (Pingvin höger)	991,00

## Fans

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K14 001 0007	6438100640101	Supply air fan 119 W direct current (Pingvin right)	342,00
K14 001 0008	6438100640118	Extract air fan 119 W direct current (Pingvin right)	342,00
K14 001 0014	6438100640170	Supply air fan 119 W direct current (Pingvin left)	342,00
K14 001 0015	6438100640187	Extract air fan 119 W direct current (Pingvin left)	342,00
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	9,00
K14 001 0001	6438100640040	Supply air fan 105 W alternating current (Pingvin right)	148,00
K14 001 0002	6438100640057	Extract air fan 105 W alternating current (Pingvin right)	148,00
K14 001 0003	6438100640064	Supply air fan 130 W alternating current (Pingvin right)	148,00
K14 001 0004	6438100640071	Extract air fan 130 W alternating current (Pingvin right)	148,00
K14 001 0005	6438100640088	Supply air fan 185 W alternating current (Pingvin right)	160,00
K14 001 0006	6438100640095	Extract air fan 185 W alternating current (Pingvin right)	160,00
K14 001 0016	6438269000099	Supply air fan 185 W alternating current (Pingvin left)	160,00
K14 001 0017	6438269000105	Extract air fan 185 W alternating current (Pingvin left)	160,00
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	10,00

## 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	248,00
K16 001 0001	6438100641078	Electrical after heater 0,4 kW Pingvin E	214,00
K16 001 0007	6438100641139	Electrical after heater 0,4 kW Pingvin ECE right	248,00
K16 001 0007V	6438100641146	Electrical after heater 0,4 kW Pingvin ECE left	248,00
K16 001 0009	6438100641177	Electrical after heater 0,4kW Pingvin EDE right	248,00
K16 001 0009V	6438269020004	Electrical after heater 0,4kW Pingvin EDE left	248,00
K16 001 2009	6438269018681	Electrical after heater 0,4kW Pingvin, Salla eAir E/eWind E right	240,00
K16 001 2009V	6438269018698	Electrical after heater 0,4kW Pingvin, Salla eAir E/eWind E left	240,00
K16 001 0008	6438100641153	Electrical after heater 0,8 kW Pingvin ECE	319,00
K16 001 0008V	6438100641160	Electrical after heater 0,8 kW Pingvin ECE left	319,00
K16 001 0010	6438100641184	Electrical after heater 0,8kW Pingvin EDE right	315,00
K16 001 0010V	6438269000808	Electrical after heater 0,8kW Pingvin EDE left	315,00
K16 001 2010	6438269018704	Electrical after heater 0,8kW Pingvin eAir E/eWind E right	304,00
K16 001 2010V	6438269018711	Electrical after heater 0,8kW Pingvin eAir E/eWind E left	304,00
K93 001 0018	6438100663414	Built-in electrical pre heater 0,8 kW With ON-OFF thermostat Pingvin	249,00
K93 001 0026	6438269001638	Built-in electrical pre heater 1,2 kW Pingvin	300,00
M23 007 1002	6438100713706	Automatic over heating protection for electrical heater TZ+	10,00
M23 007 1001	6438100713690	Manual over heating protection for electrical heater TZA+	10,00
K93 004 0008	6438100664534	Pingvin water heater for duct installation Ø 160 mm 60/40°C (VEAB CWW 160-2-2,5)	268,00
K93 004 0007	6438100664527	Pingvin water heater for duct installation Ø 160 mm 35/25°C (VEAB CWW 160-3-2,5)	369,00
K93 004 0031	6438100664770	Pingvin water heater for duct installation Ø 200 mm 30/20°C (VEAB CWW 200-3-2,5)	495,00
K93 004 0012	6438100664572	Pingvin water cooler for duct installation Ø 200 mm 7/12°C (VEAB CWK 200-3-2,5)	609,00
K93 004 0033	6438100664794	Pingvin evaporator coil for duct installation Ø 160 mm (1007182)	1 061,00
K93 003 0021	6438100664404	CX-control box (Pingvin/LTR-3)	296,00

## 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	204,00
K17 001 2101	6438100643874	Pingvin EDW/EAir W 35/25°C, inst.kit: R2015-P63-S1(+SV45)+TR24-SR(+TL45), DN15 kvs 0,63	204,00
K17 001 3101	6438100644208	Pingvin EDW/EAir W 30/20°C, inst.kit: R2015-P63-S1(+SV45)+TR24-SR(+TL45), DN15 kvs 0,63	204,00

# PINGVIN

## 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	252,00
K17 001 0501	6438100643676	Pingvin CW, inst.kit: R3015-1P6-S1(-SV50)+TR24-SR(-TL50), DN15 kvs 1,6	252,00

## 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	47,00

## Unit specific spare parts

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 100 0002	6438100665647	Unit heat exchanger switch Pingvin	15,00
K93 100 0001	6438100665630	Unit main switch	15,00
M34 010 0006	6438100717032	Lock for the smaller maintenance hatch (Pinlatch lock)	12,00
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)	1,00
M03 P01 001 0025	6438100667542	Pingvin/LTR-3 filter frame	11,00

## Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 001 0104	6415879357584	Pingvin replacement filters ISO Coarse 70% (M5/M5) 6 pcs plain filters	19,00
M21 001 0024	6415879358031	Pingvin supply air filter ISO ePM1 70 % (F7) 1 pcs	26,00

# NEO

## Heat exchanger

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K10 016 0002	6438269025979	Rotating heat exchanger, stepless control, Neo	964,00
M14 003 0016	6438269026068	Belt, PUW green, 1440 mm/6 mm Neo	10,00
K12 016 0003	6438269026136	Heat exchanger motor package stepless DC Neo	250,00

## Fans

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K14 016 0001	6438269026006	Supply air fan Neo	211,00
K14 016 0002	6438269026044	Extract air fan Neo	211,00

## Heating and cooling coils

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K16 016 3001	6438269026051	Electric heater Neo eWind E	364,00

## Unit specific spare parts

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K03 016 0001	6438269025993	Neo door	126,00
M07 010 0200	6438269025870	Sealing strip O-strip D=7,5 464128300 (Series: 3,0 m)	5,00
K93 004 0220	6438269026754	Neo filter hatch	41,00
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	20,00
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	16,00
M48 050 0012	6438100719265	Rubber grommet 220 Ø 11/8mm Prod. nr. 2011 220	2,00
M03 P16 001 0022	6438269026549	Wall mounting molding	28,00

## 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	10,00
M15 030 0101	6438100703196	Belt wheel Ø 54mm	7,00
K12 002 0001	6438100639556	Heat exchanger motor package ON-OFF (Pingvin, LTR-3, Pingvin XL)	203,00
K12 002 0003	6438100639570	Heat exchanger motor package stepless DC (Pingvin, LTR-3, Pingvin XL)	248,00
K93 100 0004	6438100665661	Heat exchanger motor capacitor 0,6 µF	12,00
K93 100 0201	6438269020868	Heat exchanger vibration isolation kit 5 (incl. 4 pcs vibration absorber)	18,00
K10 010 0002	6438100638313	Rotating heat exchanger, stepless control (Pingvin XL right)	925,00
K10 010 0001	6438100638290	Rotating heat exchanger, ON-OFF control (Pingvin XL right)	925,00
K10 010 0002V	6438100638320	Rotating heat exchanger, stepless control (Pingvin XL left)	925,00
K10 010 0001V	6438100638306	Rotating heat exchanger, ON-OFF control (Pingvin XL left)	925,00

## Fans

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K14 010 0014	6438269004332	Supply air fan 170 W direct current (Pingvin XL right)	368,00
K14 010 0015	6438269004349	Extract air fan 170 W direct current (Pingvin XL right)	368,00
K14 010 0016	6438269004356	Supply air fan 170 W direct current (Pingvin XL left)	368,00
K14 010 0017	6438269004363	Puhallinpaketti 170 W direct current (Pingvin XL left)	368,00
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)	334,00
K16 010 0011	6438100712181	Electrical after heater 0,8 kW (Pingvin XL ECE left)	334,00
K16 010 0010	6438100641870	Electrical after heater 0,8 kW (Pingvin XL EDE right)	339,00
K16 010 0012	6438269000792	Electrical after heater 0,8 kW (Pingvin XL EDE left)	339,00
K16 010 2010	6438269018872	Electrical after heater 0,8 kW (Pingvin XL eAir/eWind right)	339,00
K16 010 2010V	6438269018889	Electrical after heater 0,8 kW (Pingvin XL eAir/eWind left)	339,00
M23 007 1002	6438100713706	Automatic over heating protection for electrical heater TZ+	10,00
M23 007 1001	6438100713690	Manual over heating protection for electrical heater TZA+	10,00
K93 004 0031	6438100664770	Pingvin XL water heater for duct installation Ø 200 mm 35/25°C (VEAB CWW 200-3-2,5)	495,00
K93 004 0007	6438100664527	Pingvin XL water heater for duct installation Ø 160 mm 60/40°C (VEAB CWW 160-3-2,5)	369,00

## 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	199,00
K17 001 3181	6438100644277	Pingvin EDW/eAir W 30/20°C, inst. kit: R2015-1-S1(+SV45) + TR24-SR(+TL45), DN15 kvs 1	199,00

## 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)	12,00
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)	1,00

## 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)	10,00
M15 030 0101	6438100703196	Belt wheel Ø 54mm	7,00
K93 100 0109	6438100665739	Heat exchanger service set (Pandion) incl. bearings, seals, axle, belt..	62,00
K12 006 0002	6438100639648	Heat exchanger motor package stepless (Pandion, Pelican, Pegasos, LTR-6, LTR-7)	203,00
K12 006 0003	6438100639655	Heat exchanger motor package stepless DC (Pandion, Pelican, Pegasos, LTR-6, LTR-7)	248,00
K12 007 0001	6438100639662	Heat exchanger motor package ON-OFF (Pandion)	204,00
K93 100 0004	6438100665661	Heat exchanger motor capacitor 0,6 µF	12,00
K93 100 0202	6438269020875	Heat exchanger vibration isolation kit M (incl. 4 pcs vibration absorber)	19,00
K10 007 0001	6438100638016	Rotating heat exchanger, ON-OFF control (Pandion)	743,00
K10 007 0002	6438100638023	Rotating heat exchanger, stepless control (Pandion)	925,00

## Fans

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K14 007 0008	6438269004318	Supply air fan 170 W direct current (Pandion)	368,00
K14 007 0009	6438269004325	Extract air fan 170 W direct current (Pandion)	368,00
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)	204,00
K14 007 0002	6438100640545	Extract air fan 280 W alternating current (Pandion)	204,00
M63 001 0003	6438100721350	Capacitor for fan 6 µF	9,00

## 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	259,00
K16 007 0001	6438100641726	Electrical after heater 0,8 kW Pandion ECE	259,00
K16 007 0005	6438100641764	Electrical after heater 0,8 kW Pandion EDE	259,00
K16 007 2005	6438269018834	Electrical after heater 0,8 kW Pandion eAir E/eWind E	259,00
K16 007 0007	6438269004288	Electrical after heater 1,2 kW Pandion EDE/eAir E	259,00
K16 007 2007	6438269018858	Electrical after heater 1,2 kW Pandion eAir E/eWind E	259,00
M23 007 1002	6438100713706	Automatic over heating protection for electrical heater TZ+	10,00
M23 007 1001	6438100713690	Manual over heating protection for electrical heater TZA+	10,00
K93 004 0040	6438100664862	Pandion built-in water heater 60/40°C (1007154)	239,00
K93 004 0030	6438100664763	Pandion water heater for duct installation Ø 160 mm 60/40°C (VEAB CWW 160-2-2,5)	273,00
K93 004 0041	6438100664879	Pandion built-in water heater 30/20°C (1007155)	468,00
K93 004 0031	6438100664770	Pandion water heater for duct installation Ø 200 mm 35/25°C (VEAB CWW 200-3-2,5)	495,00
K93 004 0042	6438100664886	Pandion built-in water cooler 7/12°C (1007157)	439,00
K93 004 0032	6438100664787	Pandion water cooler for duct installation Ø 200 mm 7/12°C (VEAB CWK 200-3-2,5)	621,00
K93 004 0050	6438100664961	Pandion built-in evaporator coil (1007156)	281,00
K93 004 0033	6438100664794	Pandion evaporator coil for duct installation Ø 160 mm (1007182)	1 061,00

## 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	199,00
K17 001 3181	6438100644277	Pandion EDW/eAir W 30/20°C, inst.kit: R2015-1-S1(+SV45) + TR24-SR(+TL45), DN15 kvs 1	199,00

## 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	245,00
K17 001 0581	6438100643775	Pandion CW, inst.kit: R3015-1P6-S1(-SV50)+TR24-SR(-TL50), DN15 kvs 1,6	245,00

## 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	71,00

## Unit specific spare parts

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 100 0001	6438100665630	Unit main switch	15,00
M34 010 0006	6438100717032	Lock for the smaller maintenance hatch (Pinlatch lock)	12,00
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)	1,00
M36 050 0009	6438100717766	Hose adapter MS 1/4" x 10mm brass	3,00

## SPARE PARTS

# PELICAN

### 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)	10,00
M15 030 0101	6438100703196	Belt wheel Ø 54mm	7,00
K93 100 0108	6438100665722	Heat exchanger service set (Pelican) incl. bearings, seals, axle, belt...	70,00
K12 006 0002	6438100639648	Heat exchanger motor package stepless (Pandion, Pelican, Pegasos, LTR-6, LTR-7)	203,00
K12 006 0003	6438100639655	Heat exchanger motor package stepless DC (Pandion, Pelican, Pegasos, LTR-6, LTR-7)	248,00
K12 006 0001	6438100639631	Heat exchanger motor package ON-OFF (Pelican, Pegasos, LTR-6, LTR-7)	203,00
K93 100 0004	6438100665661	Heat exchanger motor capacitor 0,6 µF	12,00
K93 100 0202	6438269020875	Heat exchanger vibration isolation kit M (incl. 4 pcs vibration absorber)	6,00
K10 005 0001	6438100637774	Rotating heat exchanger, ON-OFF control (Pelican)	799,00
K10 005 0002	6438100637781	Rotating heat exchanger, stepless control (Pelican)	1 084,00

### 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)	442,00
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)	294,00
K14 005 0005	6438100735814	Supply or extract air fan 300 W Östberg alternating current (Pelican)	294,00
M63 001 0006	6438100721381	Capacitor for fan 12 µF	10,00

### 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	261,00
K16 005 0007	6438100641573	Electrical after heater 2 kW, Pelican ECE	261,00
K16 005 0009	6438100641597	Electrical after heater 2 kW, Pelican EDE	261,00
K16 005 2009	6438269018780	Electrical after heater 2 kW, Pelican eAir E/eWind E	261,00
K16 005 0008	6438100641580	Electrical after heater 4 kW, Pelican ECE	517,00
K16 005 0010	6438100641603	Electrical after heater 4 kW, Pelican EDE	517,00
K16 005 2010	6438269018797	Electrical after heater 4 kW, Pelican eAir E/eWind E	517,00
M23 007 0003	6438100713614	Thermostat LS1	16,00
M23 007 0002	6438100713607	Thermostat TR2 0-90°C	16,00
K93 004 0045	6438100664916	Pelican built-in water heater 60/40°C (100794)	338,00
K93 004 0009	6438100664541	Pelican water heater for duct installation Ø 200 mm 60/40°C (VEAB CWW 200-2-2,5)	286,00
K93 004 0046	6438100664923	Pelican built-in water heater 30/20°C (100793)	505,00
K93 004 0010	6438100664558	Pelican water heater for duct installation Ø 200 mm 30/20°C (VEAB CWW 200-3-2,5)	495,00
K93 004 0013	6438100664589	Pelican built-in water cooler 7/12°C (100795)	539,00
K93 004 0015	6438100664602	Pelican water cooler for duct installation Ø 250 mm 7/12°C (VEAB CWK 250-3-2,5)	690,00
K93 004 0018	6438100664633	Pelican built-in evaporator coil (100796)	282,00
K93 004 0022	6438100664671	Pelican evaporator coil for duct installation Ø 250 mm (1007139)	1 594,00

### 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	198,00
K17 001 3151	6438100644260	Pelican EDW/eAir W 30/20°C, inst.kit: R2015-1P6-S1(+SV45) + TR24-SR(+TL45), DN15 kvs 1,6	198,00

### 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	245,00
K17 001 0551	6438100643720	Pelican CW, inst.kit: R3015-4-S1(-SV50)+TR24-SR(-TL50), DN15 kvs 4	245,00

### 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	71,00

### Unit specific spare parts

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 100 0002	6438100665647	Unit heat exchanger switch	15,00
K93 100 0001	6438100665630	Unit main switch	15,00
M62 001 0005	6438100721077	Contacteur K1-09D10 3 kW	18,00
M34 030 0002	6438100717261	Door handle white	4,00
M34 010 0006	6438100717032	Lock for the smaller maintenance hatch (Pinlatch lock)	12,00
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)	1,00

### Pelican HP heat pump

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M31 005 0010	6438100716646	Heat pump Sero, Pelican	1 556,00
M31 005 1010	6438100716660	Heat pump control Sero, Pelican	893,00
M20 050 0090	6438100711078	Defrosting coil MAC-AUTO3	82,00



# PEGASOS

## 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)	10,00
M15 030 0101	6438100703196	Belt wheel Ø 54mm	7,00
K93 100 0107	6438100665715	Heat exchanger service set (Pegasos, LTR-6, LTR-7) incl. bearings, seals, axle, belt..	72,00
K12 006 0002	6438100639648	Heat exchanger motor package stepless (Pandion, Pelican, Pegasos, LTR-6, LTR-7)	203,00
K12 006 0003	6438100639655	Heat exchanger motor package stepless DC (Pandion, Pelican, Pegasos, LTR-6, LTR-7)	248,00
K12 006 0001	6438100639631	Heat exchanger motor package ON-OFF (Pelican, Pegasos, LTR-6, LTR-7)	203,00
K93 100 0004	6438100665661	Heat exchanger motor capacitor 0,6 µF	12,00
K93 100 0202	6438269020875	Heat exchanger vibration isolation kit M (incl. 4 pcs vibration absorber)	19,00
K10 006 0001	6438100637897	Rotating heat exchanger, ON-OFF control (Pegasos)	1 009,00
K10 006 0002	6438100637903	Rotating heat exchanger, stepless control (Pegasos)	1 097,00

## 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)	531,00
K75 099 0120	6438269004554	Adapter for direct current fan Molex 2p/Molex 3p	5,00
K14 006 0001	6438100640460	Supply or extract air fan 560 W alternating current (Pegasos)	663,00
M63 001 0005	6438100721374	Capacitor for fan 10 µF	6,00
M63 001 0006	6438100721381	Capacitor for fan 12 µF	10,00

## 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	424,00
K16 006 0007	6438100641672	Electrical after heater 4 kW, Pegasos (XL) ECE	424,00
K16 006 0010	6438100641702	Electrical after heater 4 kW, Pegasos (XL) EDE	424,00
K16 006 2010	6438269018810	Electrical after heater 4 kW, Pegasos (XL) eAir E/eWind E	424,00
K16 006 0005	6438100641658	Electrical after heater 6 kW, Pegasos (XL) ACE	529,00
K16 006 0008	6438100641689	Electrical after heater 6 kW, Pegasos (XL) ECE	529,00
K16 006 0011	6438100641719	Electrical after heater 6 kW, Pegasos (XL) EDE	529,00
K16 006 2011	6438269018827	Electrical after heater 6 kW, Pegasos (XL) eAir/eWind E	529,00
M23 007 0003	6438100713614	Thermostat LS1	16,00
M23 007 0002	6438100713607	Thermostat TR2 0-90°C	16,00
K93 004 0047	6438100664930	Pegasos built-in water heater 60/40° (1007596)	553,00
K93 004 0048	6438100664947	Pegasos built-in water heater 35/25°C (1007134)	811,00
K93 004 0014	6438100664596	Pegasos built-in water cooler 7/12°C (1007134)	811,00
M17 001 0315	6438100707934	Pegasos water cooler for duct installation Ø 315 mm 7/12°C (VEAB CWK 315-3-2,5)	778,00
K93 004 0020	6438100664657	Pegasos built-in evaporator coil (1007286)	405,00
K16 006 0008	6438100641689	Pegasos built-in electrical after heater 6 000 W ECE and eAir E models	539,00
K93 004 0078	6438100665234	Pegasos (XL) pre heater kit 6 000 W (VEAB CV25-60-2-MQU and duct sensor)	667,00

## 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	198,00
K17 001 2161	6438100644109	Pegasos EDW/eAir W 35/25°C, inst.kit: R2015-1P6-S1(+SV45) + TR24-SR(+TL45), DN15 kvs 1,6	198,00

## 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	325,00
K17 001 0561	6438100643744	Pegasos CW, inst.kit: R3020-4-S2(-SV50)+HRYD24-SR(-TL50), DN20 kvs 4	325,00

## 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	83,00

## Unit specific spare parts

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 100 0002	6438100665647	Unit heat exchanger switch	15,00
K93 100 0001	6438100665630	Unit main switch	15,00
M62 001 0005	6438100721077	Contactore K1-09D10 3 kW	18,00
M34 030 0002	6438100717261	Door handle white	4,00
M34 010 0006	6438100717032	Lock for the smaller maintenance hatch (Pinlatch lock)	12,00
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)	1,00

## 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)	10,00
M15 030 0101	6438100703196	Belt wheel Ø 54mm	7,00
K93 100 0107	6438100665715	Heat exchanger service set (Pegasos, LTR-6, LTR-7) incl. bearings, seals, axle, belt..	72,00
K12 006 0002	6438100639648	Heat exchanger motor package stepless (Pandion, Pelican, Pegasos, LTR-6, LTR-7)	203,00
K12 006 0003	6438100639655	Heat exchanger motor package stepless DC (Pandion, Pelican, Pegasos, LTR-6, LTR-7)	248,00
K12 006 0001	6438100639631	Heat exchanger motor package ON-OFF (Pelican, Pegasos, LTR-6, LTR-7)	203,00
K93 100 0004	6438100665661	Heat exchanger motor capacitor 0,6 µF	12,00
K93 100 0202	6438269020875	Heat exchanger vibration isolation kit M (incl. 4 pcs vibration absorber)	19,00
K10 006 0001	6438100637897	Rotating heat exchanger, ON-OFF control (Pegasos)	1 009,00
K10 006 0002	6438100637903	Rotating heat exchanger, stepless control (Pegasos)	1 097,00

## Fans

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K14 006 0005	6438100640507	Supply or extract air fan 545 W direct current (Pegasos XL)	809,00
K75 099 0120	6438269004554	Adapter for direct current fan Molex 2p/Molex 3p	5,00
K14 006 0006	6438100640514	Supply or extract air fan 450 W alternating current (Pegasos XL)	549,00
M63 001 0005	6438100721374	Capacitor for fan 10 µF	6,00
M63 001 0006	6438100721381	Capacitor for fan 12 µF	10,00

## 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	424,00
K16 006 0007	6438100641672	Electrical after heater 4 kW, Pegasos (XL) ECE	424,00
K16 006 0010	6438100641702	Electrical after heater 4 kW, Pegasos (XL) EDE	424,00
K16 006 2010	6438269018810	Electrical after heater 4 kW, Pegasos (XL) eAir E/eWind E	424,00
K16 006 0005	6438100641658	Electrical after heater 6 kW, Pegasos (XL) ACE	529,00
K16 006 0008	6438100641689	Electrical after heater 6 kW, Pegasos (XL) ECE	529,00
K16 006 0011	6438100641719	Electrical after heater 6 kW, Pegasos (XL) EDE	529,00
K16 006 2011	6438269018827	Electrical after heater 6 kW, Pegasos (XL) eAir/eWind E	529,00
M23 007 0003	6438100713614	Thermostat LS1	16,00
M23 007 0002	6438100713607	Thermostat TR2 0-90°C	16,00
K93 004 0047	6438100664930	Pegasos XL built-in water heater 60/40° (1007596)	553,00
K93 004 0037	6438100664831	Pegasos XL water heater for duct installation Ø 315 mm 60/40°C (VEAB CWW 315-2-2,5)	449,00
K93 004 0055	6438100665012	Pegasos XL built-in water heater 35/25°C (1007163)	836,00
K93 004 0038	6438100664848	Pegasos XL water heater for duct installation Ø 315 mm 35/25°C (VEAB CWW 315-3-2,5)	698,00
K93 004 0036	6438100664824	Pegasos XL evaporator coil for duct installation Ø 315 mm (1007521)	1 333,00
K16 006 0008	6438100641689	Pegasos (XL) nbyggd elektrisk eftervärmare 6 000 W ECE och eAir E modellerna	539,00
K93 004 0078	6438100665234	Pegasos (XL) pre heater kit 6 000 W (VEAB CV25-60-2-MQU and duct sensor)	667,00

## 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	198,00
K17 001 2171	6438100644116	Pegasos XL EDW/eAir W 35/25°C, inst.kit: R2015-4-S1(+SV45)+TR24-SR(+TL45), DN15 kvs 4	198,00

## 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	357,00

## 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	136,00

## Unit specific spare parts

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 100 0002	6438100665647	Unit heat exchanger switch Pelican	15,00
K93 100 0001	6438100665630	Unit main switch	15,00
M62 001 0005	6438100721077	Contacteur K1-09D10 3 kW	18,00
M34 030 0002	6438100717261	Door handle white	4,00
M34 010 0006	6438100717032	Lock for the smaller maintenance hatch (Pinlatch lock)	12,00
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)	1,00

## Pegasos HP heat pump

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M31 006 0001	6438269023661	Heat pump Pegasos, incl. control unit	5 485,00
M71 080 0001	6438269003236	Superheating control EC3-D73 Emersson	606,00
M71 080 0002	6438269003243	Superheating display ECD-002 Emersson	118,00
M71 080 0003	6438269003250	Transformer ECT-323 230/24V 25VA Emersson	26,00
K93 004 0911	6438269016335	Emersson battery RITAR	58,00

# 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)	15,00
M12 020 0101	6438100698669	Heat exchanger control unit Mikromax	495,00
M23 008 0001	6438100713713	Rotation guard Micromax	28,00
K12 103 0103	6438100639723	Heat exchanger motor package stepless (unit size 10, Pallas)	445,00
K93 100 0203	6438269020882	Heat exchanger vibration isolation kit L (incl. 4 pcs vibration absorber)	20,00
K10 012 0001	6438269017400	Rotating heat exchanger stainless steel (Pallas)	1 772,00

## Fans

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K14 012 0001	6438269009115	Supply air fan 1kW (Pallas)	1 276,00
K14 012 0002	6438269009122	Extract air fan 1kW (Pallas)	1 276,00

## Heating and cooling coils

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K16 012 0005	6438269014164	Electrical after heater 12 kW Pallas	854,00
K16 012 0003	6438269015017	Electrical after heater 9 kW Pallas	611,00
K18 012 0001	6438269017288	Pallas built-in water heater 60/40°C (1007619)	997,00
K18 012 0002	6438269017318	Pallas built-in water heater 35/25°C (1007621)	1 614,00
K20 012 0001	6438269017295	Pallas built-in water cooler 7/12°C (1007623)	1 651,00

## 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	294,00

## 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	357,00

## Unit specific spare parts

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M62 030 0001	6438269004448	Phase control relay EWS	103,00

## Pallas HP heat pump

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K77 012 0002	6438269014034	Heat pump Pallas	7 524,00
M71 080 0001	6438269003236	Superheating control EC3-D73 Emersson	606,00
M71 080 0002	6438269003243	Superheating display ECD-002 Emersson	118,00
M71 080 0003	6438269003250	Transformer ECT-323 230/24V 25VA Emersson	26,00
K93 004 0911	6438269016335	Emersson battery RITAR	58,00

## SPARE PARTS

# 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)	6,00
M15 030 0101	6438100703196	Belt wheel Ø 54mm	7,00
K93 100 0110	6438100665746	Heat exchanger service set (Piccolo/Plaza/TR-2/Alta) incl. bearings, seals, axle, belt..	62,00
K12 009 0001O	6438100639686	Heat exchanger motor package (Piccolo,Plaza, LTR-2 right), Alta	203,00
K12 009 0003O	6438100639709	Heat exchanger motor package DC (Piccolo, Plaza, LTR-2 right)	248,00
K93 100 0201	6438269020868	Heat exchanger vibration isolation kit S (incl. 4 pcs vibration absorber)	18,00
K10 009 0002O	6438100638153	Rotating heat exchanger, stepless control (Plaza, LTR-2 right)	696,00
K10 009 0004	6438100638177	Rotating heat exchanger,ON-OFF control (Piccolo, Plaza, LTR-2 right)	570,00

### Fans

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K14 002 0008	6438100640262	Supply or extract air fan 119 W direct current (LTR-2)	342,00
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 009 0001	6438100641795	Electrical after heater 0,4kW LTR-2 ECE	248,00
K16 009 0005	6438100641818	Electrical after heater 0,4 kW LTR-2 EDE/eAir E/eWind E	248,00
K16 009 0004	6438100641825	Electrical after heater 0,8kW LTR-2 ECE	319,00
K16 009 0006	6438100641832	Electrical after heater 0,8kW LTR-2 EDE/eAir E/eWind E	319,00
M23 007 1002	6438100713706	Automatic over heating protection for electrical heater TZ+	10,00
M23 007 1001	6438100713690	Manual over heating protection for electrical heater TZA+	10,00
K18 011 0001	6438269000839	LTR-2 built-in water heater 60/40°C (1007593)	259,00
K18 011 0002	6438269000846	LTR-2 built-in water heater 35/25°C (1007592)	309,00

### 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	198,00
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	198,00

### Unit specific spare parts

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M49 030 0002	6438100719494	Door switch FA1CA22	12,00

### Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 015 0104	6438269009573	LTR-2 replacement filters ISO Coarse 70% (M5/M5) 6 pcs plain filters	19,00
M21 015 0001	6415879356136	LTR-2 supply air filter ISO ePM1 70 % (F7) 1 pcs	24,00

## 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)	6,00
M15 030 0101	6438100703196	Belt wheel Ø 54mm	7,00
K93 100 0110	6438100665746	Heat exchanger service set (Piccolo/Plaza/TR-2/Alta) incl. bearings, seals, axle, belt..	62,00
K12 009 0003O	6438100639709	Heat exchanger motor package DC (Piccolo, Plaza, LTR-2 right, Alta)	248,00
K93 100 0201	6438269020868	Heat exchanger vibration isolation kit S (incl. 4 pcs vibration absorber)	18,00

## Fans

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K14 002 0008	6438100640262	Supply or extract air fan 119 W direct current (LTR-3, Salla right., Alta)	342,00

## 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	248,00

## Unit specific spare parts

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M49 030 0002	6438100719494	Door switch FA1CA22	12,00
M34 030 0004	6438100717285	Square key for the hatch	3,00
M34 030 0005	6438269028482	Triangle key for the hatch	3,00

## SPARE PARTS

## 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)	9,00
M15 030 0101	6438100703196	Belt wheel Ø 54mm	7,00
K93 102 0001	6438100665968	Brush sealing set (Pingvin, LTR-3)	34,00
K93 100 0106	6438100665708	Heat exchanger service set (LTR-3) incl. bearings, seals, axle, belt...	48,00
K12 002 0003	6438100639570	Heat exchanger motor package stepless DC (Pingvin, LTR-3, Pingvin XL)	248,00
K12 002 0002	6438100639563	Heat exchanger motor package stepless AC (Pingvin, LTR-3)	203,00
K12 002 0001	6438100639556	Heat exchanger motor package ON-OFF (Pingvin, LTR-3, Pingvin XL)	203,00
K12 002 0011	6438100639587	Heat exchanger motor package with u-plate (Pingvin, LTR-3)	166,00
K93 100 0004	6438100665661	Heat exchanger motor capacitor 0,6 µF	12,00
K93 100 0201	6438269020868	Heat exchanger vibration isolation kit S (incl. 4 pcs vibration absorber)	18,00
K10 002 0001	6438100637538	Rotating heat exchanger, ON-OFF control (LTR-3)	629,00
K10 002 0002	6438100637545	Rotating heat exchanger, stepless control (LTR-3)	831,00

## Fans

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K14 002 0008	6438100640262	Supply or extract air fan 119 W direct current (LTR-3, Salla)	342,00
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	9,00
K14 002 0001	6438100640194	Supply or extract air fan 105 W alternating current (LTR-3-60)	148,00
K14 002 0002	6438100640200	Supply or extract air fan 130 W alternating current (LTR-3-85)	148,00
K14 002 0003	6438100640217	Supply or extract air fan 185 W alternating current (LTR-3-120)	160,00
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	10,00

## 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	248,00
K16 002 0001	6438100641214	Electrical after heater 0,5 kW LTR-3-E	236,00
K16 002 0007	6438100641276	Electrical after heater 0,5 kW LTR-3-ECE	248,00
K16 002 0009	6438100641290	Electrical after heater 0,5 kW LTR-3-EDE	248,00
K16 002 2009	6438269018728	Electrical after heater 0,5 kW LTR-3-eAir E/eWind E	248,00
K16 002 0004	6438100641245	Electrical after heater 0,8 kW LTR-3-ACE/DCE	316,00
K16 002 0008	6438100641283	Electrical after heater 0,8 kW LTR-3 ECE	316,00
K16 002 0010	6438100641306	Electrical after heater 0,8 kW LTR-3 EDE	316,00
K16 002 2010	6438269018735	Electrical after heater 0,8 kW LTR-3 eAir E/eWind E	316,00
M23 007 1002	6438100713706	Automatic over heating protection for electrical heater TZ+	10,00
M23 007 1001	6438100713690	Manual over heating protection for electrical heater TZA+	10,00
K93 004 0008	6438100664534	LTR-3 water heater for duct installation Ø 160 mm 60/40°C (VEAB CWW 160-2-2,5)	268,00
K93 004 0007	6438100664527	LTR-3 water heater for duct installation Ø 160 mm 35/25°C (VEAB CWW 160-3-2,5)	369,00
K93 004 0012	6438100664572	LTR-3 water cooler for duct installation Ø 160 mm 7/12°C (VEAB CWK 200-3-2,5)	609,00
K93 004 0033	6438100664794	LTR-3 evaporator coil for duct installation Ø 160 mm (1007182)	1 061,00

## 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	204,00
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	204,00
K17 001 3111	6438100644222	LTR-3 EDW 30/20°C, Inst.kit: R2015-P63-S1(+SV45)+TR24-SR(+TL45), DN15 kvs0,63	204,00

## 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	245,00
K17 001 0511	6438100643683	LTR-3 CW, inst.kit: R3015-1P6-S1(-SV50)+TR24-SR(-TL50), DN15 kvs 1,6	245,00

## 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	46,00

## Unit specific spare parts

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M49 030 0002	6438100719494	Door switch FA1CA22	12,00
M03P010010025	6438100667542	Pingvin/LTR-3 filter frame	11,00

## 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)	10,00
M15 030 0101	6438100703196	Belt wheel Ø 54mm	7,00
K12 006 0003	6438100639655	Heat exchanger motor package stepless DC (Pandion, Pelican, Pegasos, LTR-4, -6, -7)	248,00
K12 007 0001	6438100639662	Heat exchanger motor package ON-OFF (Pandion, LTR-4)	204,00
K10 014 0001	6438269016083	Rotating heat exchanger, ON-OFF control (LTR-4)	586,00
K10 014 0002	6438269016076	Rotating heat exchanger, stepless control (LTR-4)	615,00

## Fans

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K14 014 0001	6438269016106	Supply or extract air fan 170 W direct current (LTR-4)	289,00

## 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)	173,00
M16 014 0002	6438269018292	LTR-4 water heater 60/40°C (1025A0802032340WO101)	122,00
M17 014 0001	6438269018278	LTR-4 water cooler 7/12°C (1022A0804032530WO102)	155,00
M18 014 0001	6438269018285	LTR-4 evaporator (1022A0804032340EO202)	130,00

## 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	198,00
K17 001 3181	6438100644277	LTR-4 eAir W 30/20°C, inst.kit: R2015-1-S1(+SV45) + TR24-SR(+TL45), DN15 kvs 1	198,00

## Unit specific spare parts

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M49 030 0002	6438100719494	Door switch FA1CA22	12,00

## 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)	10,00
M15 030 0101	6438100703196	Belt wheel Ø 54mm	7,00
K93 100 0107	6438100665715	Heat exchanger service set (Pegasos, LTR-6, LTR-7) incl. bearings, seals, axle, belt..	72,00
K12 006 0002	6438100639648	Heat exchanger motor package stepless (Pandion, Pelican, Pegasos, LTR-6, LTR-7)	203,00
K12 006 0003	6438100639655	Heat exchanger motor package stepless DC (Pandion, Pelican, Pegasos, LTR-6, LTR-7)	248,00
K12 006 0001	6438100639631	Heat exchanger motor package ON-OFF (Pelican, Pegasos, LTR-6, LTR-7)	203,00
K12 003 0001	6438100639600	Heat exchanger motor package ON-OFF opposite hand view. Fits LTR-6 units manufactured before 1st March 2008.	203,00
K12 003 0011	6438100639624	Heat exchanger motor package with u-plate (LTR-6)	166,00
K93 100 0004	6438100665661	Heat exchanger motor capacitor 0,6 µF	12,00
K93 100 0202	6438269020875	Heat exchanger vibration isolation kit M (incl. 4 pcs vibration absorber)	18,00
K10 003 0001	6438100637651	Rotating heat exchanger, ON-OFF control (LTR-6, LTR-7)	1 009,00
K10 003 0002	6438100637668	Rotating heat exchanger, stepless control (LTR-6, LTR-7)	1 097,00

### 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)	442,00
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	7,00
K14 003 0001	6438100640309	Supply or extract air fan 190 W alternating current (LTR-6-150)	237,00
K14 003 0002	6438100640316	Supply or extract air fan 300 W alternating current (LTR-6-230)	294,00
M63 001 0007	6438100721398	Capacitor for fan 3 µF	8,00
M63 001 0004	6438100721367	Capacitor for fan 8 µF	9,00

### 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	290,00
K16 003 0002	6438100641320	Electrical after heater 2 kW LTR-6 ACE	348,00
K16 003 0013	6438100641436	Electrical after heater 2 kW LTR-6, LTR-7 ECE	348,00
K16 003 0017	6438100641474	Electrical after heater 2 kW LTR-6 EDE	348,00
K16 003 2017	6438269018742	Electrical after heater 2 kW LTR-6 eAir E/eWind E	348,00
K16 003 0008	6438100641382	Electrical after heater 4 kW LTR-6, LTR-7 ACE	424,00
K16 003 0015	6438100641450	Electrical after heater 4 kW LTR-6, LTR-7 ECE	424,00
K16 003 0019	6438100641498	Electrical after heater 4 kW LTR-6, LTR-7 EDE	424,00
K16 003 2019	6438269018766	Electrical after heater 4 kW LTR-6, LTR-7 eAir E/eWind E	424,00
K16 003 0011	6438100641412	Electrical after heater 6 kW LTR-6, LTR-7 ACE	529,00
K16 003 0016	6438100641467	Electrical after heater 6 kW LTR-6, LTR-7 ECE	529,00
K16 003 0020	6438100641504	Electrical after heater 6 kW LTR-6, LTR-7 EDE	529,00
K16 003 2020	6438269018773	Electrical after heater 6 kW LTR-6, LTR-7 eAir E/eWind E	529,00
M23 007 0003	6438100713614	Thermostat LS1	16,00
M23 007 0002	6438100713607	Thermostat TR2 0-90°C	16,00
K93 004 0043	6438100664893	LTR-6 built-in water heater 60/40°C (10078)	216,00
K93 004 0009	6438100664541	LTR-6 water heater for duct installation Ø 200 mm 60/40°C (VEAB CWW 200-2-2,5)	286,00
K93 004 0044	6438100664909	LTR-6 built-in water heater 35/25°C (10077)	525,00
K93 004 0010	6438100664558	LTR-6 water heater for duct installation Ø 200 mm 35/25°C (VEAB CWW 200-3-2,5)	495,00
K93 004 0049	6438100664954	LTR-6 built-in water cooler 7/12°C (100710)	539,00
K93 004 0015	6438100664602	LTR-6 water cooler for duct installation Ø 250 mm 7/12°C (VEAB CWK 250-3-2,5)	690,00
K93 004 0021	6438100664664	LTR-6 built-in evaporator coil (100711)	579,00
K93 004 0022	6438100664671	LTR-6 evaporator coil for duct installation Ø 250 mm (1007139)	1 360,00

### 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	198,00
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	198,00
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	198,00

### 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	245,00
K17 001 0521	6438100643690	LTR-6 CW inst.kit: R3015-4-S1(-SV50)+TR24-SR(-TL50), DN15 kvs 4	245,00

### 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	71,00

### Unit specific spare parts

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M49 030 0002	6438100719494	Door switch FA1CA22	12,00
M62 001 0005	6438100721077	Contactore K1-09D10 3 kW	18,00



## LTR-7

## 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)	10,00
M15 030 0101	6438100703196	Belt wheel Ø 54mm	7,00
K93 100 0107	6438100665715	Heat exchanger service set (Pegasos, LTR-6, LTR-7) incl. bearings, seals, axle, belt..	72,00
K12 006 0002	6438100639648	Heat exchanger motor package stepless (Pandion, Pelican, Pegasos, LTR-6, LTR-7)	203,00
K12 006 0003	6438100639655	Heat exchanger motor package stepless DC (Pandion, Pelican, Pegasos, LTR-6, LTR-7)	248,00
K12 006 0001	6438100639631	Heat exchanger motor package ON-OFF (Pelican, Pegasos, LTR-6, LTR-7)	203,00
K93 100 0004	6438100665661	Heat exchanger motor capacitor 0,6 µF	12,00
K93 100 0202	6438269020875	Heat exchanger vibration isolation kit M (incl. 4 pcs vibration absorber)	18,00
K10 003 0001	6438100637651	Rotating heat exchanger, ON-OFF control (LTR-6, LTR-7)	1 009,00
K10 003 0002	6438100637668	Rotating heat exchanger, stepless control (LTR-6, LTR-7)	1 097,00

## 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)	531,00
K75 099 0120	6438269004554	Adapter for direct current fan Molex 2p/Molex 3p	5,00
K14 004 0001	6438100640361	Supply or extract air fan 560 W alternating current (LTR-7)	608,00
M63 001 0006	6438100721381	Capacitor for fan 12 µF	10,00
M63 001 0008	6438100721404	Capacitor for fan 16 µF	12,00

## 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	424,00
K16 003 0015	6438100641450	Electrical after heater 4 kW LTR-6, LTR-7 ECE	424,00
K16 003 0019	6438100641498	Electrical after heater 4 kW LTR-6, LTR-7 EDE	424,00
K16 003 2019	6438269018766	Electrical after heater 4 kW LTR-6, LTR-7 eAir E/eWind E	424,00
K16 003 0011	6438100641412	Electrical after heater 6 kW LTR-6, LTR-7 ACE	529,00
K16 003 0016	6438100641467	Electrical after heater 6 kW LTR-6, LTR-7 ECE	529,00
K16 003 0020	6438100641504	Electrical after heater 6 kW LTR-6, LTR-7 EDE	529,00
K16 003 2020	6438269018773	Electrical after heater 6 kW LTR-6, LTR-7 eAir E/eWind E	529,00
M23 007 0003	6438100713614	Thermostat LS1	16,00
M23 007 0002	6438100713607	Thermostat TR2 0-90°C	16,00
K93 004 0052	6438100664985	LTR-7 built-in water heater 60/40°C (10076)	445,00
K93 004 0011	6438100664565	LTR-7 water heater for duct installation Ø 250 mm 60/40°C (VEAB CWW 250-2-2,5)	387,00
K93 004 0054	6438100665005	LTR-7 built-in water heater 35/25°C (10077)	526,00
K93 004 0035	6438100664817	LTR-7 water heater for duct installation Ø 250 mm 35/25°C (VEAB CWW 250-3-2,5)	557,00
K93 004 0049	6438100664954	LTR-7 built-in water cooler 7/12°C (100710) NOTE! Max. air flow 972 m³/h	539,00
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)	690,00
M17 001 1250V	6438269009665	LTR-7 left handed water cooler for duct installation Ø 250 mm 7/12°C (VEAB CWK 250-3-2,5L)	690,00
K93 004 0022	6438100664671	LTR-7 evaporator coil for duct installation Ø 250 mm (1007139) NOTE! Max. air flow 972 m³/h	919,00
		LTR-7 evaporator coil for duct installation Ø 250 mm (1007286)	1 077,00
		LTR-7 built-in electrical after heater 6 000 W ECE ja eAir E models	539,00

## 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	198,00
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	198,00
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	198,00

## 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	245,00
K17 001 0531	6438100643706	LTR-7 CW, inst.kit: R3015-4-S1(-SV50)+TR24-SR(-TL50), DN15 kvs 4	245,00

## 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	83,00

## Unit specific spare parts

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M49 030 0002	6438100719494	Door switch FA1CA22	12,00
M62 001 0005	6438100721077	Contactora K1-09D10 3 kW	18,00

## 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)	10,00
M15 030 0101	6438100703196	Belt wheel Ø 54mm	7,00
K93 100 0107	6438100665715	Heat exchanger service set (Pegasos, LTR-6, LTR-7) incl. bearings, seals, axle, belt..	72,00
K12 006 0002	6438100639648	Heat exchanger motor package stepless (Pandion, Pelican, Pegasos, LTR-6, LTR-7)	203,00
K12 006 0003	6438100639655	Heat exchanger motor package stepless DC (Pandion, Pelican, Pegasos, LTR-6, LTR-7)	248,00
K12 006 0001	6438100639631	Heat exchanger motor package ON-OFF (Pelican, Pegasos, LTR-6, LTR-7)	203,00
K93 100 0004	6438100665661	Heat exchanger motor capacitor 0,6 µF	12,00
K93 100 0202	6438269020875	Heat exchanger vibration isolation kit M (incl. 4 pcs vibration absorber)	18,00
K10 003 0001	6438100637651	Rotating heat exchanger, ON-OFF control (LTR-6, LTR-7)	1 009,00
K10 003 0002	6438100637668	Rotating heat exchanger, stepless control (LTR-6, LTR-7)	1 097,00

### Fans

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K14 004 0004	6438100640392	Supply or extract air fan 545 W direct current (LTR-7 XL)	759,00
K75 099 0120	6438100640392	Adapter for direct current fan Molex 2p/Molex 3p	5,00
K14 004 0002	6438100640378	Supply or extract air fan 810 W alternating current (LTR-7 XL)	643,00
M63 001 0006	6438100721381	Capacitor for fan 12 µF	10,00
M63 001 0008	6438100721404	Capacitor for fan 16 µF	12,00

### 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	424,00
K16 003 0015	6438100641450	Electrical after heater 4 kW LTR-6, LTR-7 ECE	424,00
K16 003 0019	6438100641498	Electrical after heater 4 kW LTR-6, LTR-7 EDE	424,00
K16 003 2019	6438269018766	Electrical after heater 4 kW LTR-6, LTR-7 eAir E/eWind E	424,00
K16 003 0011	6438100641412	Electrical after heater 6 kW LTR-6, LTR-7 ACE	529,00
K16 003 0016	6438100641467	Electrical after heater 6 kW LTR-6, LTR-7 ECE	529,00
K16 003 0020	6438100641504	Electrical after heater 6 kW LTR-6, LTR-7 EDE	529,00
K16 003 2020	6438269018773	Electrical after heater 6 kW LTR-6, LTR-7 eAir E/eWind E	529,00
M23 007 0003	6438100713614	Thermostat LS1	16,00
M23 007 0002	6438100713607	Thermostat TR2 0-90°C	16,00
K93 004 0052	6438100664985	LTR-7 XL built-in water heater 60/40°C (10076)	445,00
K93 004 0037	6438100664831	LTR-7 XL water heater for duct installation Ø 315 mm 60/40°C (VEAB CWW 315-2-2,5)	449,00
K93 004 0053	6438100664992	LTR-7 XL built-in water heater 35/25°C (1007164)	836,00
K93 004 0038	6438100664848	LTR-7 XL water heater for duct installation Ø 315 mm 35/25°C (VEAB CWW 315-3-2,5)	698,00
M17 001 0315	6438100707934	LTR-7 XL water cooler for duct installation Ø 315 mm 7/12°C (VEAB CWK 315-3-2,5)	690,00
K93 004 0036	6438100664824	LTR-7 XL evaporator coil for duct installation Ø 315 mm (100715)	1 333,00

### 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	198,00
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	198,00
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	198,00

### 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	357,00
K17 001 0541	6438100643713	LTR-7 XL CW, inst.kit: R3025-6P3-S2(-SV50)+HRYD24-SR(-TL50), DN20 kvs 4	357,00

### 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	136,00

### Unit specific spare parts

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M49 030 0002	6438100719494	Door switch FA1CA22	12,00
M62 001 0005	6438100721077	Contacteur K1-09D10 3 kW	18,00

## 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+	10,00
M23 007 1001	6438100713690	Manual over heating protection for electrical heater TZA+	10,00

## 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	46,00

## Unit specific spare parts

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M49 030 0002	6438100719494	Door switch FA1CA22	12,00

## Filters

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M21 008 0122	6438100711849	Replacement filters M5/M5 Fenix	22,00

## SPARE PARTS

# COOKER HOODS

### Cooker hood Vallox 70K

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M99 001 0012	6438269000228	Knob, fan speed	10,00
M99 001 0013	6438269000235	Knob, open/shut damper	10,00
M99 001 0016	6438269000884	Cooker hood front panel	26,00
M99 001 0010	6438100727956	Lamp glas	10,00
M99 001 0008	6438100727932	Grease filter	31,00

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

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M99 001 0014	6438269000716	Knob white, fan speed / open/shut damper	10,00
M99 001 0015	6438269000723	Knob stainless steel, fan speed / open/shut damper	10,00
M99 001 0021	6438269019688	Damper break	20,00
M99 001 0025	6438269023777	Damper	52,00
M99 001 0027		Butterfly throttle for the damper	5,00
M99 001 0028		Fluorecent tube	25,00
M99 001 0030		Lamp glas	10,00
M99 001 0022		Grease filter plastic	21,00
M99 001 0029		Grease filter metal	59,00

# MCC CONTROL

## Control panels

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K58 001 0001	6438100648763	Remote control MCC-12	68,00
M49 030 0003	6438100719500	Rotary switch with screw coupling (Gottak)	10,00
M34 040 0003	6438100717315	Operating switch MCC-12	2,00

## Other

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 003 0012	6438100664312	Over voltage protection 32-2271 plug-in	29,00
M62 020 0002	6438100721282	Analog/digital converter, voltage controlled relay 0-10VDC	46,00

# AC CONTROL

## Control panels

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 003 0007	6438100664268	AC remote control panel incl. board, central plate, buttons, frame	164,00

## Mother boards

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M71 001 0001	6438100722326	Mother board AC, PC115, versio 1.52	425,00
M71 001 0003	6438100722340	Heater board, PC149	49,00

## Sensors

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M23 012 0510	6438100714338	Temperature sensor TS-EV-L250	20,00
M23 012 0511	6438100714345	Temperature sensor TS-EV-L500	20,00
M23 012 0514	6438100714376	Temperature sensor TS-EV-L850	20,00
M23 012 0520	6438100714437	Temperature sensor TS-EV-L1150	20,00
M23 012 0517	6438100714406	Temperature sensor TS-EV-L1700	20,00
M23 012 0521	6438100714444	Temperature sensor TS-EV-L2400	20,00
M23 012 0519	6438100714420	Temperature sensor TS-EV-L3000	26,00
M23 011 0502	6438100713881	Humidity/temperature sensor AC internal 0-40°C	43,00

## Other

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 003 0012	6438100664312	Over voltage protection 32-2271 plug-in	29,00
M62 020 0002	6438100721282	Analog/digital converter, voltage controlled relay 0-10VDC	46,00

## 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

## ECC CONTROL

## Control panels

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K58 001 0008	6438100648831	ECC05 control panel, remote	53,00
K58 001 0010	6438100648855	ECC05E control panel, remote	53,00
K58 001 0007	6438100648824	ECC05 control panel, fixed installation (Pingvin)	53,00
K58 001 0009	6438100648848	ECC05E control panel, fixed installation (Pingvin)	53,00
K93 002 0023	6415879359816	ECC05 control panel+frame+cabel (10 m)	62,00
K93 002 0024	6415879359823	ECC05E control panel+frame+ cabel (10 m)	62,00

## Mother boards

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M71 040 0001	6438100722654	ECC-05E mother board	237,00
M71 001 0007	6438100722388	DCC-06E mother board	214,00
M71 040 0002	6438100722661	ECC Electrical heater triac board	29,00

## Sensors

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M23 012 0510	6438100714338	Temperature sensor TS-EV-L250	20,00
M23 012 0511	6438100714345	Temperature sensor TS-EV-L500	20,00
M23 012 0514	6438100714376	Temperature sensor TS-EV-L850	20,00
M23 012 0520	6438100714437	Temperature sensor TS-EV-L1150	20,00
M23 012 0517	6438100714406	Temperature sensor TS-EV-L1700	20,00
M23 012 0521	6438100714444	Temperature sensor TS-EV-L2400	20,00
M23 012 0519	6438100714420	Temperature sensor TS-EV-L3000	26,00
M23 011 0502	6438100713881	Humidity/temperature sensor AC internal 0-40°C	43,00

## Other

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 003 0012	6438100664312	Over voltage protection 32-2271 plug-in	29,00

## 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	180,00
K93 002 0027	6415879356044	EDA control panel+cabel	192,00
M68 001 0025	6438100722111	Control panel cabel 10 m	15,00
M68 001 0003	6438100722111	Control panel cabel 20 m	21,00

## Mother boards

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M71 060 0001	6438100722739	EDA mother board (Modbus)	533,00
M71 060 0002	6438100722746	EDA relay board	209,00
M71 060 0007	6438100722791	EDA electrical heater triac board	40,00
M12 020 0008	6438100698652	Control board RXAC6E-B EDA for AC HRW motor	208,00
M12 020 0007	6438100698645	Control board EM-240-M1 for DC HRW motor	47,00
M62 020 0003	6438100721299	MeanWell switched-mode power supply RS-15-24	20,00

## Sensors

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M23 012 0600	6438100714451	EDA Temperature sensor 250 mm 2-nap	20,00
M23 012 0602	6438100714475	EDA Temperature sensor 500 mm 2-nap	20,00
M23 012 0604	6438100714499	EDA Temperature sensor 850 mm 2-nap	20,00
M23 012 0607	6438100714529	EDA Temperature sensor 1100 mm 2-nap	20,00
M23 012 0608	6438100714536	EDA Temperature sensor 1700 mm 2-nap	20,00
M23 012 0612	6438100714574	EDA Temperature sensor 2400 mm 2-nap	20,00
M23 012 0611	6438100714567	EDA Temperature sensor 5000mm 2-nap	20,00
M23 011 0506	6438269001614	Humidity/temperature sensor EDA 0-60°C	20,00
K93 002 0028	6438100664145	EDA room temperature sensor package	20,00
M23 012 0107	6438100714154	EDA return water sensor, surface	20,00
M23 012 0106	6438100714147	EDA return water sensor, submerged	44,00

## Other

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 003 0012	6438100664312	Over voltage protection 32-2271 plug-in	29,00
M62 020 0002	6438100721282	Analog/digital converter, voltage controlled relay 0-10VDC	46,00

## 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 0010	6438269021797	eAir control panel includes control panel, wall mounting bracket and 10m cabel	441,00
M68 001 0025	6438100722111	Control panel cabel 10 m	15,00
M68 001 0003	6438100722111	Control panel cabel 20 m	21,00
K93 004 0901	6438269016328	eAir battery BL-5C	11,00

## Mother boards

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M71 090 0002	6438269012863	eAir mother board	533,00
M62 020 0010	6438269006114	Omron switched-mode power supply S8VK-G03024	53,00
M62 020 0011	6438269017028	Schurter FMW-52/2A 5500.2043 RFI filter	27,00
M73 008 0100	6438269008941	Control card EM-240-M1 for DC-motor	33,00
M12 020 0007	6438100698645	EDA electric heater triac card	47,00
M71 060 0007	6438100722791	Elbatteriets triac-kort	40,00

## Sensors

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M23 012 0600	6438100714451	Temperature sensor 250 mm 2-nap	20,00
M23 012 0602	6438100714475	Temperature sensor 500 mm 2-nap	20,00
M23 012 0604	6438100714499	Temperature sensor 850 mm 2-nap	20,00
M23 012 0607	6438100714529	Temperature sensor 1100 mm 2-nap	20,00
M23 012 0608	6438100714536	Temperature sensor 1700 mm 2-nap	20,00
M23 012 0612	6438100714574	Temperature sensor 2400 mm 2-nap	20,00
M23 012 0611	6438100714567	Temperature sensor 5000mm 2-nap	20,00
M23 011 0506	6438269001614	Humidity/temperature sensor MD 0-60°C	26,00
K93 002 0028	6438100664145	Room temperature sensor package	20,00
M23 012 0107	6438100714154	Return water sensor, surface	20,00
M23 012 0106	6438100714147	Return water sensor, submerged	44,00

## Other

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 003 0012	6438100664312	Over voltage protection 32-2271 plug-in	29,00

## Sensors lenghts

Ventilation unit	Outside air	HRW supply air	Supply	Exhaust air	HRW extract air
Piccolo/Liggolo	850	500	850	500	-
Pinion	850	850	500	500	-
Plaza	850	500	850	500	-
Pingvin	1700	850	850	850	-
Salla	850	850	850	850	-
Pingvin XL	1700	850	850	1700	-
Pandion	850	850	850	1100	-
Pelican	850	850	500	1700	-
Pelican HP	850	1000	500	1700	1700
Pegasos (XL)	850	850	850	2400	-
Pegasos HP	850	2400	850	2400	1700
Pallas	1100	5000	850	2400	-
Pallas HP	1100	5000	850	2400	5000
LTR-2	1700	500	850	1700	-
LTR-3	1700	500	500	1700	-
LTR-4	1700	850	1100	2400	-
LTR-6	2400	250	1700	1700	-
LTR-7 (XL)	2400	250	1700	1700	-



# eWIND CONTROL

## Control panels

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K58 004 0001	6438269021001	eWind control panel. Package includes panel, surface mounting box and 10 m cabel	441,00
K58 004 0003	6438269026099	Neo eWind control panel. Package includes panel and 350 mm cable.	15,00
M68 001 0025	6438100722111	Control panel cabel 10 m	21,00
M68 001 0022	6438100722111	Control panel cabel 20 m	11,00

## Mother boards

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M71 091 0001	6438269021841	eWind mother board	533,00
M620200010	6438269006114	Omron switched-mode power supply S8VK-G03024	53,00
M62 020 0011	6438269008941	Schurter FMW-52/2A 5500.2043 RFI filter	27,00
M730080100	6438269017028	Tufvassons switched-mode power supply PSLR24	33,00
M12 020 0007	6438100698645	Control card EM-240-M1 for DC-motor	47,00
M71 060 0007	6438100722791	Electric heater triac card	40,00

## Sensors

Prod. number	EAN	Product name	Price in EUR VAT 0 %
M23 012 0600	6438100714451	Temperature sensor 250 mm 2-nap	20,00
M23 012 0602	6438100714475	Temperature sensor 500 mm 2-nap	20,00
M23 012 0604	6438100714499	Temperature sensor 850 mm 2-nap	20,00
M23 012 0607	6438100714529	Temperature sensor 1100 mm 2-nap	20,00
M23 012 0608	6438100714536	Temperature sensor 1700 mm 2-nap	20,00
M23 012 0612	6438100714574	Temperature sensor 2400 mm 2-nap	20,00
M23 012 0611	6438100714567	Temperature sensor 5000mm 2-nap	20,00
M23 011 0506	6438269001614	Humidity/temperature sensor MD 0-60°C	26,00
K93 002 0028	6438100664145	Room temperature sensor package	20,00
M23 012 0107	6438100714154	Return water sensor, surface	20,00
M23 012 0106	6438100714147	Return water sensor, submerged	44,00
M23 011 0602	6438269025474	Humidity/temperature sensor Amphenom 600 mm	51,00

## Other

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K93 003 0012	6438100664312	Over voltage protection 32-2271 plug-in	29,00

## Sensors lenghts

Ventilation unit	Outside air	HRW supply	Supply air	Exhaust air
Pinion	850	850	500	500
Pingvin	1700	850	850	850
Salla	850	850	850	850
Pingvin XL	1700	850	850	1700
Pandion	850	850	850	1100
Pelican	850	850	500	1700
Pegasos (XL)	850	850	850	2400
LTR-2	1700	500	850	1700
Alta	1100	850	1100	1000
LTR-3	1700	500	500	1700
LTR-4	1700	850	1100	2400
LTR-6	2400	250	1700	1700
LTR-7 (XL)	2400	250	1700	1700

# MITSUBISHI COOLING

## Mitsubishi cooling

Prod. number	EAN	Product name	Price in EUR VAT 0 %
K58 001 0028	6438100649043	PAC-IF011B-E control for Mitsubishi PUHZ series	1 009,00
K58 001 0029	6438100649050	PAR-21MAA control/maintenance panel for PUHZ series	202,00
M23 012 0701	6438100714604	Temperature sensor PAC-TH010-E	77,00

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