

enervent - exvent - covent with DK spec.

Discontinued Air Handling Units 2000 – 2017



Pingvin 60 / 85 / 120	2000 - 2008
Pingvin EC DK	2006 - 2010
Pingvin XL EC DK	2006 - 2010

Replaced by P183010002 Salla eWind E 25.290.-



Pingvin XL eco EC DK	2010 - 2017
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Replaced by P103010002 Pingvin XL eWind E 31.270.-



LTR-3 60 / 85 / 120	2000 - 2008
LTR-3 EC DK	2006 - 2017
LTR-3 XL EC DK	2006 - 2017

Replaced by P023010002 LTR-3 eWind E 27.670.-



LTR-6 150 / 230	2000 - 2008
LTR-6 EC DK	2006 - 2017

Replaced by P193010002 LTR-5 Z eWind E 41.200.-


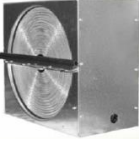



LTR-6 300 / 380	2000 - 2008
LTR-6 XL EC DK	2006 - 2017

Replaced by P043040002 LTR-7 Z eWind E 58.380.-



Discontinued Controls 2000 - 2017

S1 Control (AC Fan 3 speed)	2000 - 2003
CS700 Control (AC Fan 3 speed)	2003 - 2006
ECC Control 05E (AC Fan 4 speed)	2006 - 2008
ECC Controls 06E (EC Fan 4 speed)	2006 - 2017


HEAT EXCHANGER EQUIPMENTS

	M140030003 M140030007	Belt, PUW green, Ø6 1215 mm Pingvin Belt, PUW green. Ø6 1370 mm Pingvin XL eco EC DK	pcs pcs	225,00 240,00
	M150300101	Belt wheel Ø 54mm	pcs	125,00
	K931000004	Heat exchanger motor capacitor 0,6µF	pcs	168,50
	K931000105	Heat exchanger service set, Pingvin	pcs	835,10
	K931020001	Brush sealing replacement set Pingvin	pcs	385,50
	K931020008	Brush sealing replacement set Pingvin XL	pcs	410,80
	K100010001	Rotating heat exchanger, ON-OFF control, Pingvin	pcs	5.580,00
	K100100001	Rotating heat exchanger, ON-OFF control, Pingvin XL eco EC DK (right)	pcs	6,615,00
	K100100002	Rotating heat exchanger, stepless control Pingvin XL eco EC DK (right)	pcs	8,065,00
	K120020001 K120020003	Heat exchanger motor package ON-OFF control Pingvin, Pingvin XL eco DK Heat exchanger motor package stepless DC control Pingvin XL eco DK	pcs pcs	2,295,00 2,422,00
	K120020011	Heat exchanger motor package ON-OFF with u-plate, Pingvin before 2003	pcs	2,010,00
	K931000201	Heat exchanger vibration isolation kit S (4 pcs vibration absorber)	pcs	240,00


FAN EQUIPMENTS

	K140100024	Fan Package 70W eco Supply air Pingvin XL eco EC DK	pcs	
	K140100025	Fan Package 70W eco Exhaust air Pingvin / Pingvin XL eco EC DK	pcs	
	K1400010007	Fan package 119W eco Supply air (Pingvin XL before 2010)	pcs	2,985,00
	K1400010008	Fan package 119W eco Exhaust air (Pingvin XL before 2010)	pcs	2,985,00
	K750990120	Adapter for direct current fan Molex 2P / Molex 3P (EC units before 2012)	pcs	52.50
	K750990121	Adapter for direct current fan Molex / NAC (EC units before 2012)	pcs	91.00
	K140010001	Fan package 105W Supply air Pingvin-60	pcs	1,462,60
	K140010002	Fan package 105W Exhaust air Pingvin-60	pcs	1,462,60
	K140010003	Fan package 130W Supply air Pingvin-85	pcs	1,547,30
	K140010004	Fan package 130W Exhaust air Pingvin-85	pcs	1,547,30
	K140010005	Fan package 185W Supply air Pingvin-120	pcs	1,620,70
	K140010006	Fan package 185W Exhaust air Pingvin-120	pcs	1,620,70


TRANSFORMERS

	M430011001	Transformer 1,7A, ITR 704166 230V/60,80,100,120,140,160,180,200V	pcs	520,00
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ELECTRICITY AND AUTOMATICS

	K931000002	Unit HRW-switch Pingvin	pcs	178,90
	K931000001	Unit main switch Pingvin	pcs	188,90
	K160100008	Electrical heater 0,8 kW Pingvin XL eco EC DK (right)	pcs	2,963,50
	M230071002	Overheating protection TZ+	pcs	142,45
	M230071001	Overheating protection TZA+	pcs	142,45

TEMPERATURE SENSORS EC


	M230120511	Temperature sensor TS-EV-L500	pcs	215,80
	M230120514	Temperature sensor TS-EV-L850	pcs	215,80
	M230120520	Temperature sensor TS-EV-L1150	pcs	215,80

HEAT EXCHANGER EQUIPMENTS




M140030003	Belt, PUW green, Ø6 1215 mm LTR-3, Pingvin		225,00
M150300101	Belt wheel Ø 54mm	pcs	125,00
K931020001	Brush sealing (change set) Pingvin, LTR-3	pcs	350,50
K931000106	Heat exchanger service set LTR-3 incl bearings, axel, seals, belt	pcs	835,00
K931000004	Heat exchanger motor capacitor 0,6µF	pcs	168,50
K100020001	Rotating heat exchanger, ON-OFF control LTR-3	pcs	5,580,00
K100020002	Rotating heat exchanger, stepless control LTR-3	pcs	7,250,00
K120020001	Heat exchanger motor package, ON-OFF control LTR-3	pcs	2,250,00
K120020003	Heat exchanger motor package, stepless control LTR-3	pcs	2,422,00
K120020011	Heat exchanger motor package with u-plate, ON-OFF LTR-3 before 2003	pcs	2,025,00
K931000201	Heat exchanger vibration isolation kit S (4 pcs vibration absorber)	pcs	240,00

FAN EQUIPMENTS




K140020006	Supply or exhaust air fan package 70W eco LTR-3 EC DK	pcs	
K140020008	Supply or exhaust air fan package 119W eco LTR-3-XL EC DK	pcs	2,985,00
K750990120	Adapter for direct current fan Molex 2P / Molex 3P (EC units before 2012)	pcs	52.50
K750990121	Adapter for direct current fan Molex / NAC (EC units before 2012)	pcs	91.00
K140020001	Supply or exhaust air fan package 105W LTR-3-60	pcs	1,462,60
K140020002	Supply or exhaust air fan package 130W LTR-3-85	pcs	1,547,30
K140020003	Supply or exhaust air fan package 185W LTR-3-120	pcs	1,620,70

TRANSFORMERS




M430011001	Transformer 1,7A, ITR 704166 230V/60,80,100,120,140,160,180,200V	pcs	520,00
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ELECTRICITY AND AUTOMATICS




M490300002	Unit main switch	pcs	178,00
K160020007	Electrical heater 0,5 kW LTR-3-ECE	pcs	2,365,50
K160020008	Electrical heater 0,8 kW LTR-3-ECE	pcs	2,910,70
M230071002	Overheating protection TZ+	pcs	132,45
M230071001	Overheating Protection TZA+	pcs	132,45

TEMPERATURE SENSORS EC




M230120510	Temperature sensor TS-EV-L250	pcs	215,80
M230120511	Temperature sensor TS-EV-L500	pcs	215,80
M230120514	Temperature sensor TS-EV-L850	pcs	215,80

HEAT EXCHANGER EQUIPMENTS




M140030005	Belt, PUW green, Ø6 1700 mm LTR-6	pcs	270,00
M150300101	Belt wheel Ø 54mm	pcs	98,00
K931020003	Brush replacement sealing set LTR-6	pcs	625,00
K931000107	Heat exchanger service set, incl bearings, axel, seals, belt	pcs	1.085,00
K931000004	Heat exchanger motor capacitor 0,6µF	pcs	168,50
K100030001	Rotating heat exchanger, ON-OFF control, LTR-6	pcs	8.760,00
K100030002	Rotating heat exchanger, stepless control, LTR-6	pcs	9.550,00
K120060001	Heat exchanger motor package, ON-OFF control LTR-6	pcs	2,490,00
K120060003	Heat exchanger motor package, stepless DC control LTR-6	pcs	2,265,00
K120030011	Heat exchanger motor package with u-plate ON-OFF LTR-6 before 2003	pcs	2,195,00
K931000202	Heat exchanger vibration isolation kit M (4 pcs)	pcs	265,00

FAN EQUIPMENTS



K140030006	Supply or exhaust air fan package 170W eco LTR-6 EC DK	pcs	3,385,30
K140040003	Supply or exhaust air fan package 520W eco LTR-6-XL EC DK	pcs	4.650,80
K750990120	Adapter for direct current fan Molex 2P / Molex 3P (EC units before 2012)	pcs	52,50
K750990125	3-pole adapter for LTR-6 fans (EC units before 2012)	pcs	91,00
K140030001	Supply or Exhaust air fan package 190W LTR-6-150	pcs	2,085,40
K140030002	Supply or exhaust air fan package 300W LTR-6-230	pcs	2.575,80
K140040001	Supply or exhaust air fan package 560W LTR-6-300	pcs	Out of stock
K140040002	Supply or exhaust air fan package 810W LTR-6-380	pcs	

TRANSFORMERS




M430011002	Transformer 3,15A, ITR 706238 230V/60,80,100,120,140,160,180,200 V	pcs	726,00
M430011003	Transformer 5,5A, ITR 706242 230V/60,80,100,120,140,160,180,200 V	pcs	948,70
M430011004	Transformer 8A, ITR 707177 230V/60,80,100,120,140,160,180,200 V	pcs	1,436,70

ELECTRICITY AND AUTOMATICS

M620010005	Contacteur K1-09D10 3 kW	pcs	216,90
M490300002	Unit main switch	pcs	178,00

TEMPERATURE SENSORS EC



M230120510	Temperature sensor TS-EV-L250	pcs	215,80
M230120517	Temperature sensor TS-EV-L1700	pcs	215,80
M230120521	Temperature sensor TS-EV-L2400	pcs	215,80

ECC CONTROL PANELS



K930020024	ECC05E control panel + frame + cable (10m)	pcs	695,00
K580010010	ECC05E control panel remote control	pcs	596,00



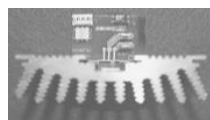
M680010010	Control panel cable 350 mm Pingvin (ECC)	pcs	78,30
K930030009	Base for operating panel kombi 1 part, low (S2400040)	pcs	210,25
M680010003	Control panel cable 20m	pcs	185,90
M680010022	Control panel cable 30m	pcs	275,70

EC SENSORS



M230120510	Temperature sensor TS-EV-L250	pcs	215,80
M230120515	Temperature sensor TS-EV-L1000	pcs	215,80
M230120519	Temperature sensor TS-EV-L3000	pcs	263,90
M230120511	Temperature sensor TS-EV-L500	pcs	215,80
M230120514	Temperature sensor TS-EV-L850	pcs	215,80
M230120520	Temperature sensor TS-EV-L1150	pcs	215,80
M230120517	Temperature sensor TS-EV-L1700	pcs	215,80
M230120521	Temperature sensor TS-EV-L2400	pcs	273,90

MOTHERBOARDS



M710400001	ECC-05E mother board	pcs	2.203,00
M710010007	DCC-06E mother board	pcs	1.975,00
M710400002	ECC electrical heater triac board	pcs	460,25
M710600007	EM-269-SPG Control card heat exchanger	pcs	580,00
M620200003	MW RS-15-24 Power supply heat exchanger	pcs	365,00

Pingvin / Pingvin XL



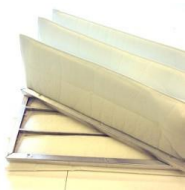
M210010104	Supply/exhaust ISO Coarse 90% (M5/M5) 6 pcs plain filters Pingvin	pcs	269,30
M210010024	Supply filter ISO ePM1 70% (F7) 1 pcs filter for Pingvin	pcs	300,00
M210140124	Supply/exhaust ISO Coarse 90% (M5/M5) 2 pcs filters Pingvin XL eco EC DK	pcs	469,60
M210140142	Supply/exhaust ISO ePM1 70% / ISO Coarse 90% (F7/M5) 2 pcs filters Pingvin XL eco EC DK	pcs	564,35
M210140143	Supply/exhaust ISO ePM1 70% (F7/F7) 2 pcs filters for Pingvin XL eco EC DK	pcs	667,60
M03P010010025	Filter frame for Pingvin plain filter	pcs	240,30

LTR 3 / LTR 3 XL



M210010104	Supply/exhaust ISO Coarse 80% (M5/M5) 6 pcs plain filters LTR 3	pcs	269,30
M210020122	Supply/exhaust ISO Coarse 80% (M5/M5) 2 pcs bag filters LTR 3	pcs	469,60
M210020152	Supply/exhaust ISO ePM1 60% / ISO Coarse 80% (F7/M5) bag filter + plain filter LTR 3		360,00
M210020142	Supply/exhaust ISO ePM1 60% / ISO Coarse 80% (F7/M5) 2 pcs bag filters LTR 3	pcs	567,40
M210020144	Supply/exhaust ISO ePM1 60% (F7/F7) 2 pcs bag filters LTR 3	pcs	667,60
M03P010010025	Filter frame for LTR 3 plain filter	pcs	240,30

LTR 6 / LTR 6 XL



M210030122	Supply/exhaust ISO Coarse 80% (M5/M5) 2 pcs bag filters LTR 6	pcs	610,40
M210030142	Supply/exhaust ISO ePM1 60% / ISO Coarse 80% (F7/M5) 2 pcs bag filters LTR 6	pcs	710,50
M210030144	Supply/exhaust ISO ePM1 60% (F7/F7) 2 pcs bag filters LTR 6	pcs	810,65