

ENERVENT CONTROLS



eAir



eWind

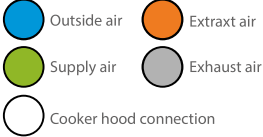
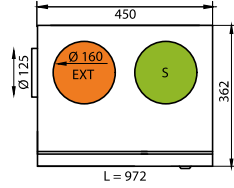
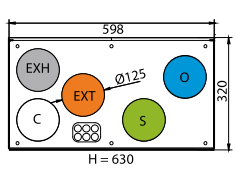
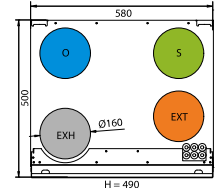
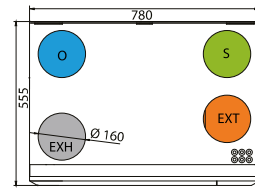
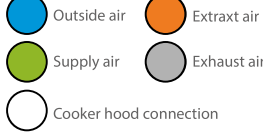
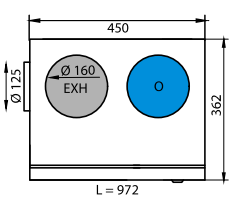
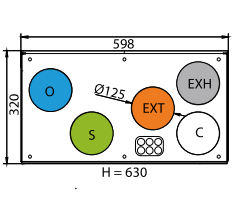
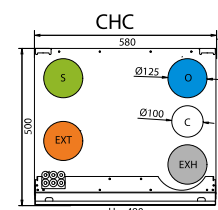
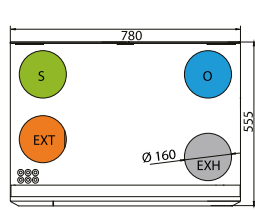
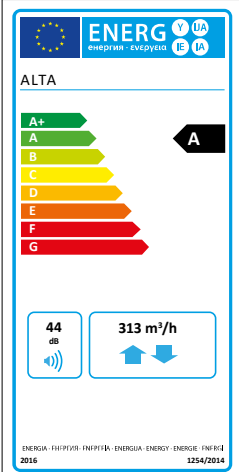
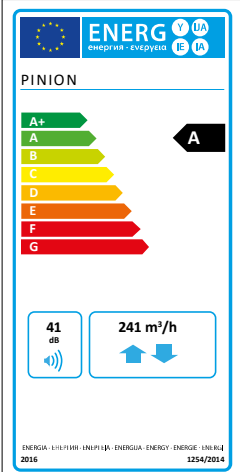
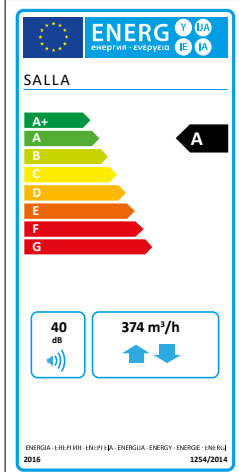
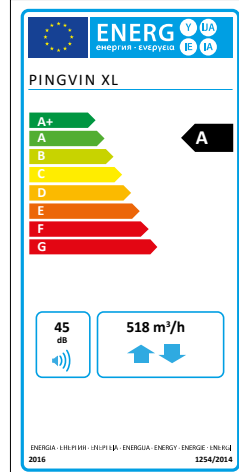
Control feature comparison

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

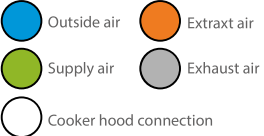
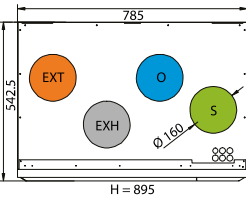
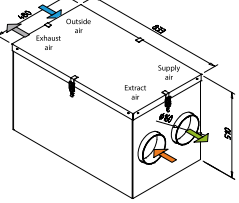
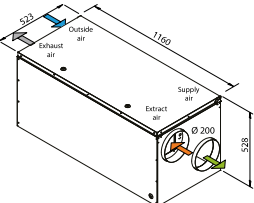
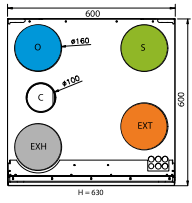
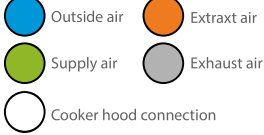
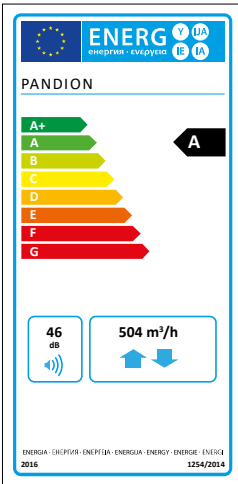
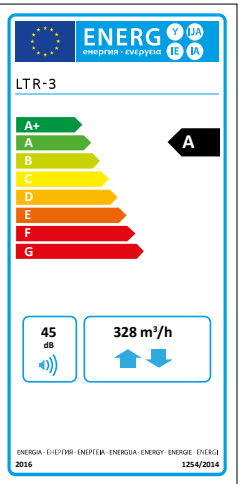
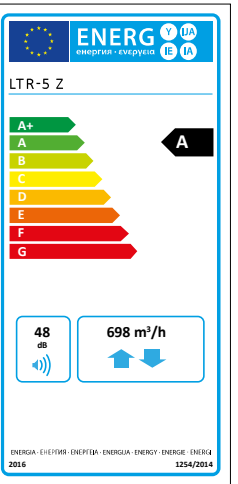
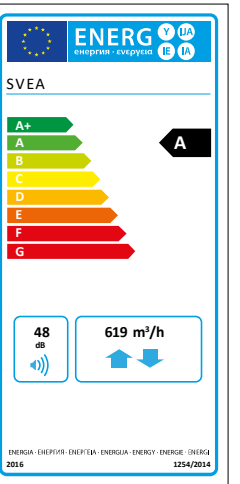
✓ This feature is always included.

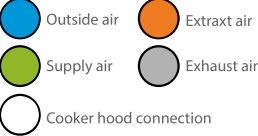
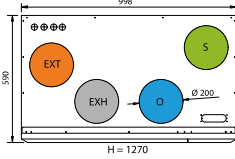
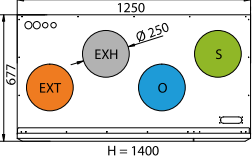
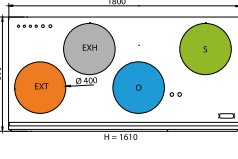
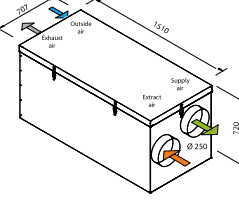
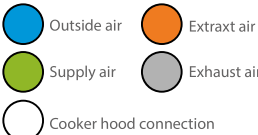
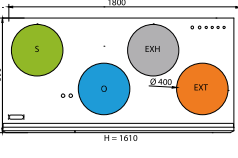
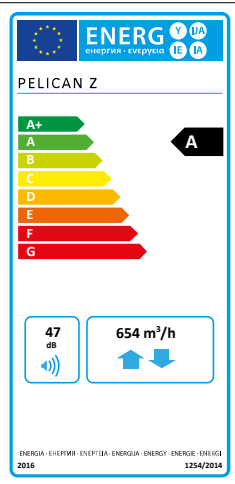
4 ✓ This feature is available with extra equipment.

PRODUCT SELECTION TABLE

	ALTA	PINION	SALLA	PINGVIN XL
				
Dimension drawing right version 				
Dimension drawing left version 			CHC 	
Air flow @ 100 Pa & F7/M5 filters	290 m³/h	230 m³/h	360 m³/h	520 m³/h
EcoDesign reference air flow	313 m³/h	241 m³/h	374 m³/h	520 m³/h
Energy classification	A	A	A	A
Measurements (mm) L x W x H	965 x 450 x 362	598 x 329 x 630	580 x 500 x 490	780 x 555 x 540
Handedness	Right/left	Right/left	Right/left	Right/left
Weight	40 kg	53 kg	50 kg	63 kg
Duct size	Ø 160 mm	Ø 125 mm	Ø160 or Ø 125	Ø 160 mm
Duct size cooker hood connect.	Ø 125 mm	Ø 125 mm	Ø 100 mm	Ø 125 mm
Control	eWind with app	eWind with app	eWind with app or eAir	eWind with app or eAir
After heating	Electrical	Electrical	Electrical	Electrical or water
Electr. fter heater efficiency	400 W	800 W	400 W	800 W
Standard water heater	-	-	-	-
Cooling	-	-	-	-
Standard filters	ISO ePM1 55%/ePM10 60% (F7/M5)	ISO ePM1 55%/ePM10 60% (F7/M5)	ISO ePM1 55%/ePM10 60% (F7/M5)	ISO ePM1 55%/ePM10 60% (F7/M5)
Placing	Warm/cold space	Warm space	Warm space	Warm space
Plug	Yes	Yes	Yes	Yes
Fuse	10 A	10 A	10 A	10 A
Eco Design label 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.				

PRODUCT SELECTION TABLE

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

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