

Увага

Зміна цін
з 06.06.2022

Вентиляційні системи
та аксесуари до них:
+ 14%.

Price list I/2022 | Price basis 01.01.2022

x-well[®] residential ventilation



I like it cosy. Kermi.

Non-binding price recommendation without VAT. Technical specifications subject to change. We assume no liability for mistakes or printing errors.
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Price list I/2022 | Price basis 01.01.2022

x-well[®] residential ventilation

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I like it cosy. Kermi.

At home within your own four walls. This is precisely where we yearn to be comfortable, in familiar surroundings, feeling safe and secure. The thermal comfort being right makes a significant contribution towards us experiencing our home in this way, allowing us to relax and have a rest.

What makes the right thermal comfort? How do you measure being comfortable? At Kermi, we have been working on this for decades now. It all started with radiators and panel temperature control. Today, our focus is on creating an optimal temperature in the rooms we work and live in. We provide a feeling of security and being able to relax throughout the year with integral solutions for optimal warmth and thermal comfort in both new-builds and also in renovated existing housing. For this purpose, we utilise our expertise to sustainably combine water-based and electricity-based components for heat generation, heat storage, control, heat transfer, and for residential ventilation.

Healthy thermal comfort affects many aspects of life. Feeling good is what we experience. Future-proof and sustainable products made by Kermi give you the security of knowing that you

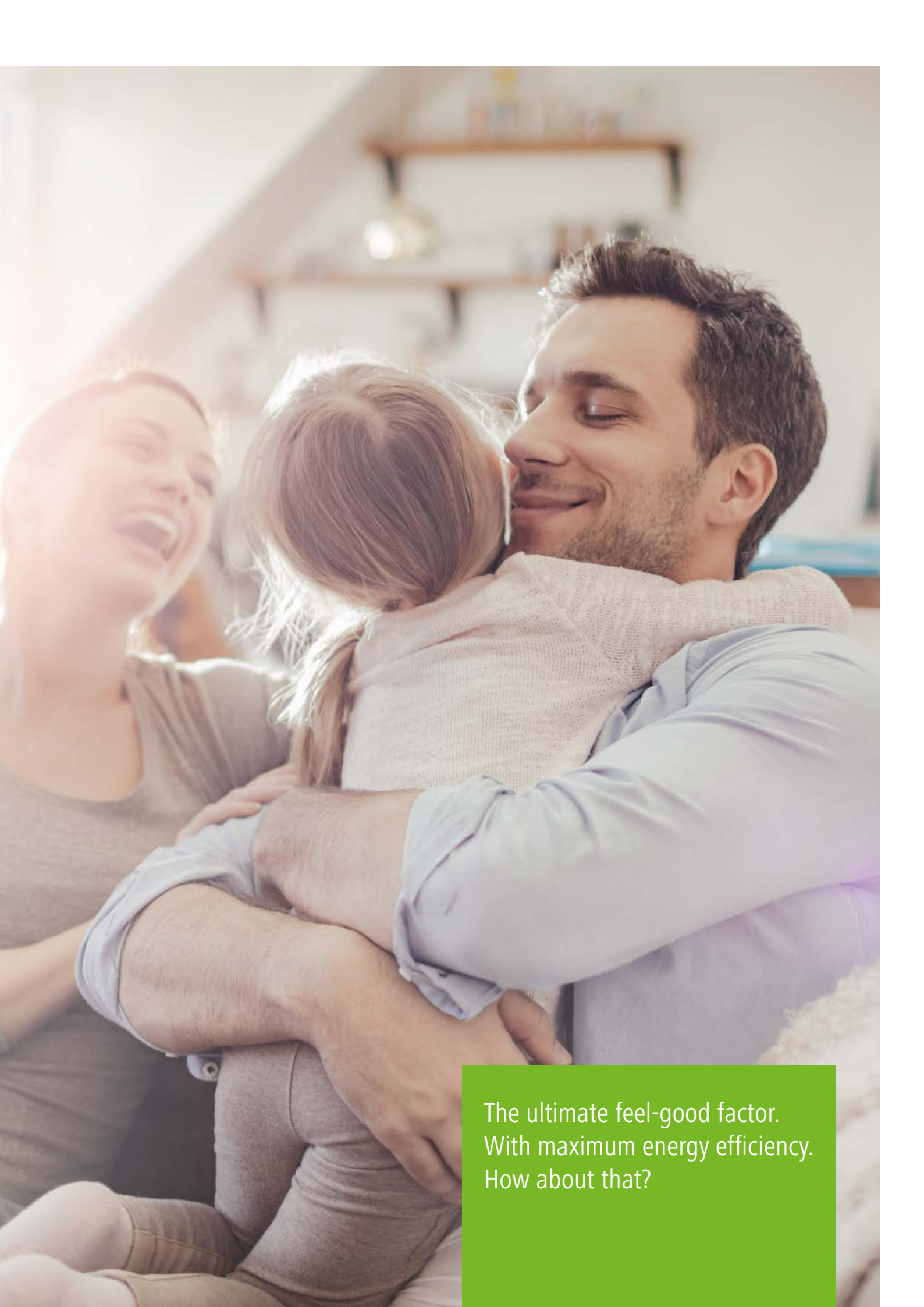
have made a good decision for the environment as well. The Kermi system x-optimised provides optimal energy efficiency thanks to sophisticated interaction between all elements. You can rely on the high quality standard of Kermi components and products. It is seamlessly ensured from product development through production to final inspection. Furthermore, the cooperation with our specialist partners, our pre-sales and after-sales services, and the large number of additional services offers you a reassuring feeling.

With highly innovative solutions, Kermi ensures there is healthy and green feel-good warmth, combined with fresh, clean air, making you feel comfortable throughout the house. To ensure you feel good at home!

For nearly six decades now, Kermi has been developing and producing thermal comfort and shower design products at their headquarters in Lower Bavaria. Today, Kermi is among the leading manufacturers in Europe in these areas. As a pioneer when it comes to economy and ecology, Kermi keeps setting standards in technology, design, and efficiency with its around 1300 qualified employees.

You can find out more about Kermi and our locations at www.kermi.com





The ultimate feel-good factor.
With maximum energy efficiency.
How about that?

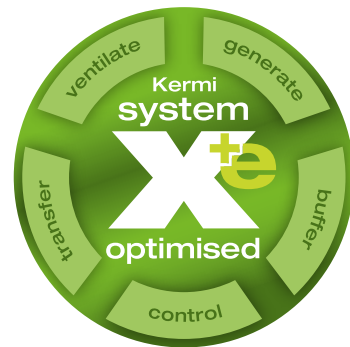


The Kermi efficiency formula:

Kermi
system
X
optimised

&

electro
te
solutions



You can rely on this



Certified management system according to ISO 9001/140001/50001



Comprehensive data for the BIM planning process



Kermi 5-year system warranty

Everything for healthy thermal comfort.

Sustainably generating heat. Storing heat energy for the long term. Selectively controlling heat. Efficiently transferring heat. And ventilating your living space in a controlled manner. This is the innovative and integral approach of the “Kermi system x-optimised”.

A system for the future

Comfortable warmth and controlled ventilation are what affect your well-being in your work and living space. Heating and ventilation are mutually dependent. The trailblazing “Kermi system x-optimised” offers a range of advantages for future-proof heating and ventilation technology.

In the past, the proportion of water-based heating systems using fossil fuel energy sources was high. This has changed considerably. Regenerative electricity production is consistently supplying more electricity, making this energy an important building block in a modern heating concept. Today already, Kermi is cleverly combining the water-based and electricity-based components in the system x-optimised, thereby enabling particularly sustainable use of energy, providing healthy thermal comfort.

A systemic approach is paramount, with modern management of energy and comfort levels at its core. It optimises the interfaces, minimises energy losses between system components, and improves energy efficiency many times over. The innovative x-buffer layered buffer storage is optimally coordinated with the operating mode and efficiency of the x-change heat pump. Heat transfer has its clearly defined place within the system. Residential ventilation ensures that there is dust-free and pollen-free fresh air which provides the best air quality in the room.

And the systemic approach goes even further. Components that fit together and are perfectly tailored to each other mean greater safety & security. Kermi's unique Plug & Heat principle unites the parts of the installation which belong together. The intuitive operation of the system makes it easy to optimally control it in daily use.

Improving energy efficiency

The energy efficiency of the entire system is the result of the x-fold optimised components and their perfect interaction. Each component is designed to be highly efficient in its own right. The x-fold optimisation between individual components considerably increases the efficiency of the whole system even further. Having all system components from a single source means that you get additional quality and planning security.

All parts of the “Kermi x-optimised heating system” have been developed by Kermi itself or under Kermi's direction, using state-of-the-art technology and have been subjected to strenuous testing. This means that “x-optimised” is an x-fold promise for x-fold performance thanks to the intelligent use of components based on water or electricity.

The “Kermi system x-optimised” controls the interaction between the areas with attention to detail and demand:

Being comfortable – from a single source.

The whole is more than the sum of its individual parts. Particularly if every part is powerful, works reliably, is of high quality, and meets modern design requirements. Nothing less will do as far as we at Kermi are concerned.

Integrated solutions from the heating specialist

Every building has different framework conditions and requirements. With Kermi, you have a competent partner for optimal heating and thermal comfort by your side when building housing. With the integrated water-based and electricity-based solutions from a single source, not only are efficiency and energy saving guaranteed, but also feeling comfortable and pleasantly warm. Even with complicated structural conditions in an existing building, Kermi heating and thermal comfort systems are extremely advantageous. This is because the components are also highly efficient and innovative during energy-efficient refurbishing of existing buildings.

Functionality combined with attractive design

Functionality and design have always belonged together at Kermi. When developing all of our products, we work every day toward combining them which each other at a high level. Prizes and awards for innovative technological solutions and product design are the result. This means you can rely on the quality, functionality, and design of all aspects of Kermi brand products and systems.





Your strong partner for heating since 1960

For nearly six decades now, Kermi has been the specialist for transferring heat. With a large number of radiators and systems for panel temperature control, we have repeatedly set the benchmark for energy efficiency, ecology, and design. The development of unique, innovative x2 technology is setting a standard with the therm-x2 steel panel radiators which thanks to the patented operating principle repeatedly achieves top performance with regards to energy efficiency and feeling comfortable. With the unusually wide programme of x-net panel heating/cooling, there is nothing in the way of extensive heat dissipation with a high proportion of radiant heat.

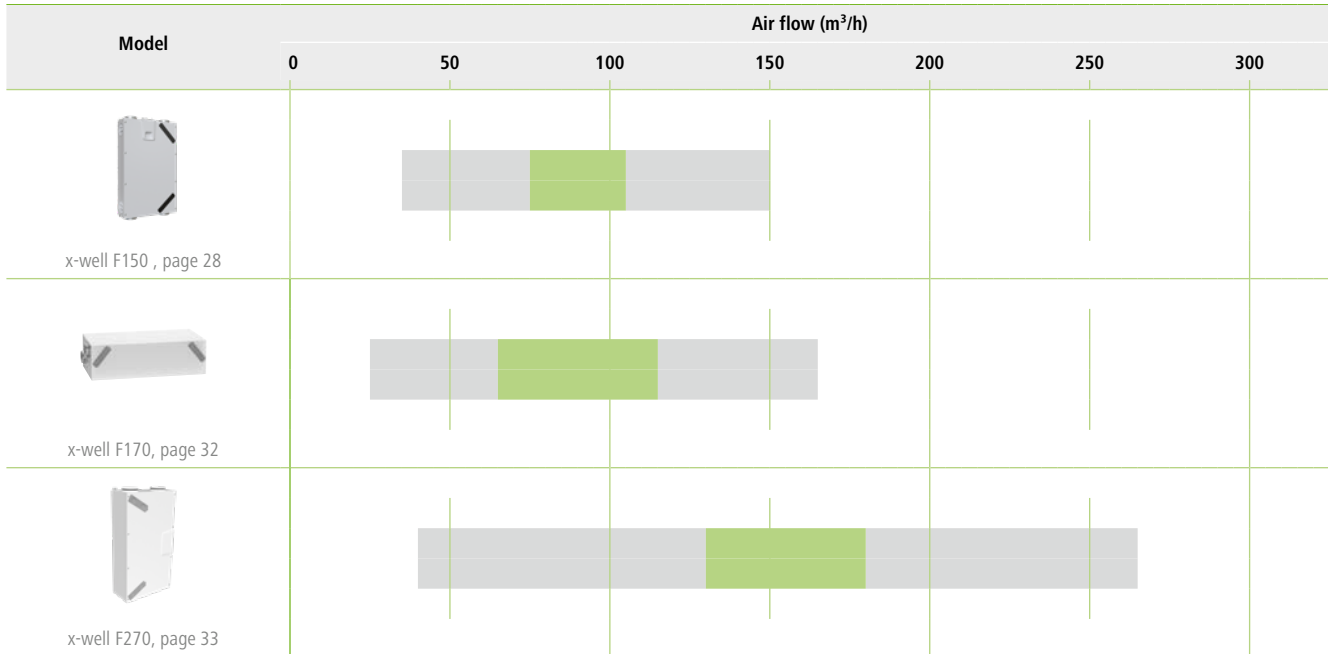
There is a wide range of bathroom and living room radiators to choose from. Convectors are high powered specialists for rooms with large window areas where they quickly provide cosy warmth. Heating panels are popular with the high proportion of cosy radiant heat they produce. The aesthetic design of Kermi Decor round pipe radiators offers completely new options when designing your living space. And the customised styling and first-class workmanship make Kermi designer radiators value-added design elements in bathrooms and living space. The designs beautifully complement modern architecture. Numerous models have won prestigious design awards.

Product overview x-well® residential ventilation

x-well central residential ventilation



x-well central residential ventilation



x-well decentralised residential ventilation



■ Design range

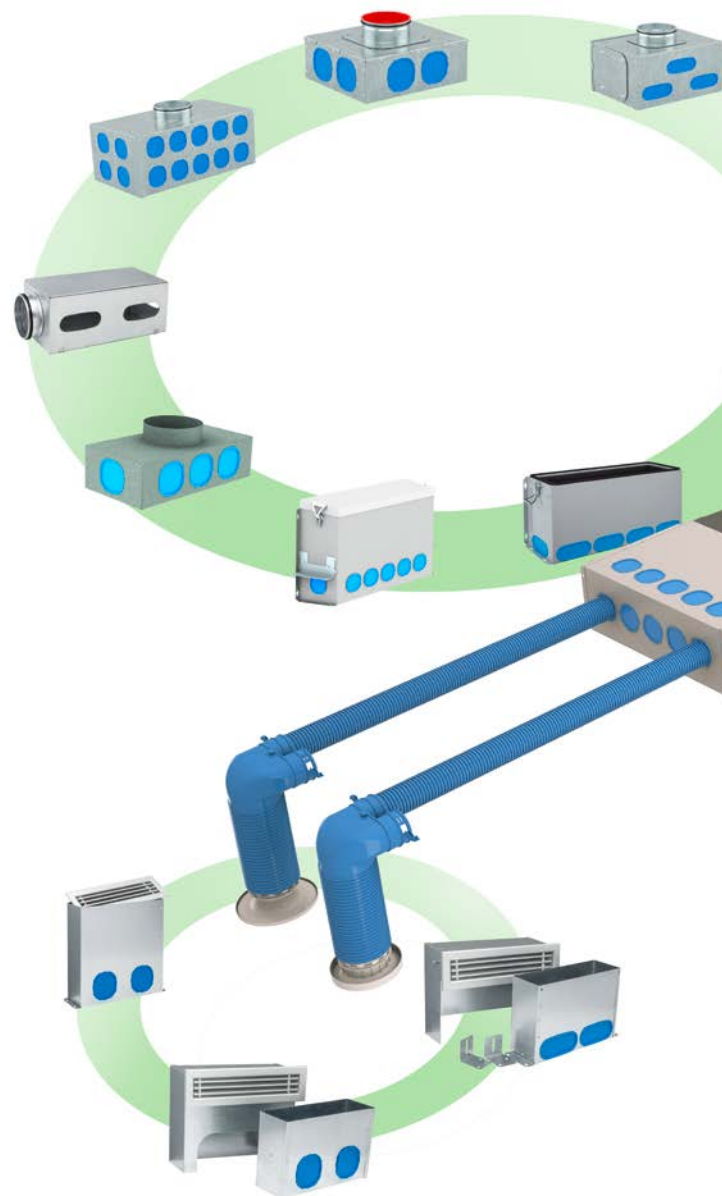
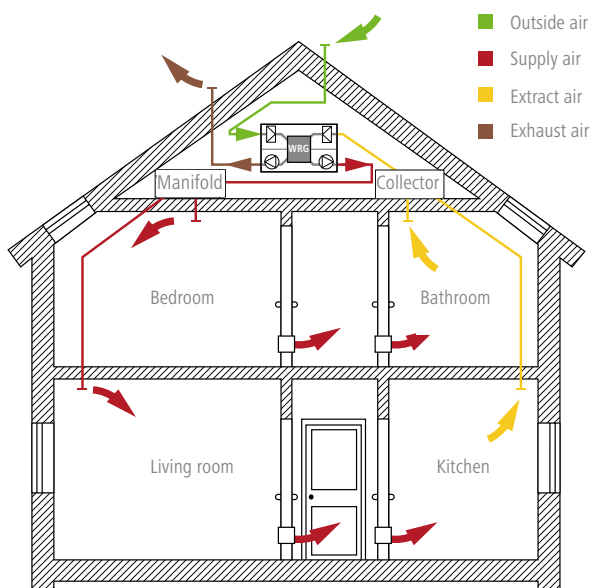
■ Air flow range

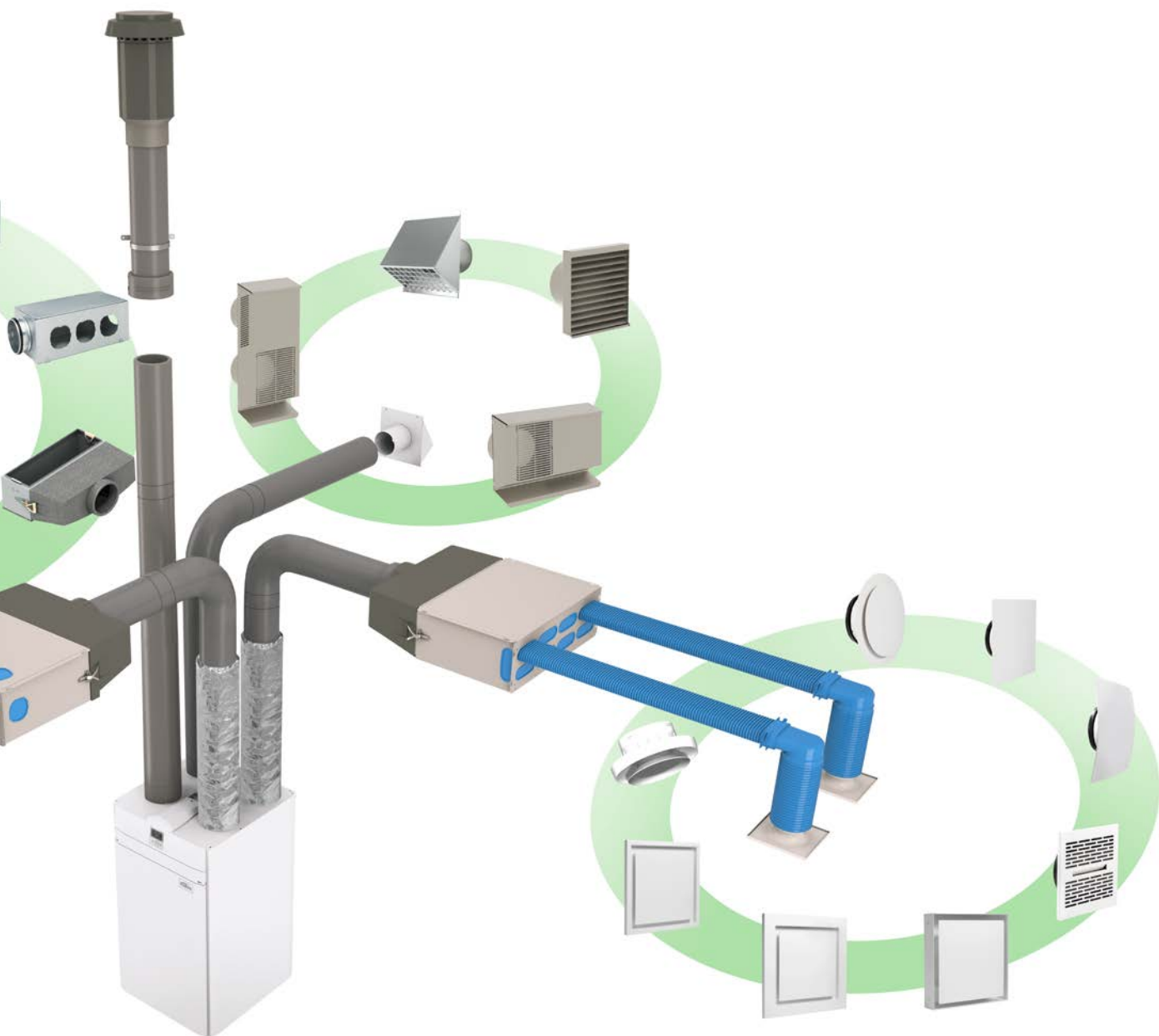
x-well® central residential ventilation

This is how the central Kermi x-well residential ventilation systems impress their customers:

- Pleasant, hygienic air exchange above beyond pure protection from humidity
- Works without creating a draught and extremely quiet
- Quick and easy installation, variable adaptation to the respective installation situation
- Easily accessible for quick servicing and maintenance
- Impressive with its error-tolerant end user-friendliness
- Can be designed to be discreet and reserved or aesthetically sophisticated

The central Kermi x-well® residential ventilation systems thus meet all the requirements and demands that their customers make of a modern residential ventilation system.





x-well® Central residential ventilation



x-well® S-series



x-well® F-series

Sample calculations for a detached house with approx. 150 m² living space

Two floors are ventilated using a central residential ventilation unit; there is no cellar. The ventilation unit is in the utility room/plant room. The duct system is installed in the ceiling between ground floor and first floor. The following rooms are included:

Extract air rooms	Supply air rooms
Bathroom	Parents bedroom
Shower room with WC	2 children's rooms
Domestic room	Living room
Kitchen	Dining room
	Home office

In this sample calculation the round pipe NW 75 mm is used and is also concreted into the bare concrete ceiling:



Name	Item number	Delivery quantity	Unit	Individual price EUR excl. VAT	Total price EUR excl. VAT
Kermi x-well® S280 residential ventilation unit	Y 11 01 280 001 K	1	piece(s)	2916.00 / piece	2916.00
Kermi x-well® ball siphon NW 40 mm with connection G1½	Y 34 06 000 003 K	1	piece(s)	77.50 / piece	77.50
Kermi x-well® soundproofing NW 160/50 mm (sleeve – coupling), 1000 mm	Y 34 02 160 001 K	2	piece(s)	84.00 / piece	168.00
Kermi x-well® EPS pipe incl. sleeve NW 160/15 mm, 1000 mm	Y 23 01 160 006 K	8	piece(s)	33.00 / piece	264.00
Kermi x-well® EPS bend incl. sleeve NW 160/15 mm, 90°	Y 23 01 160 007 K	3	piece(s)	19.80 / piece	59.40
Kermi x-well® EPP adapter red. NW 180/15 – 160/15 mm f. manifold/collector	Y 23 01 160 004 K	2	piece(s)	21.90 / piece	43.80
Kermi x-well® weather protection grille NW 160 mm, aluminium, White finish	Y 24 01 160 011 K	2	piece(s)	94.80 / piece	189.60
Kermi x-well® ventilation pipe NW 75 mm	Y 22 02 075 011 K	140	m	4.90 / m	686.00
Kermi x-well® manifold / collector for round pipe, bottom part, upright, 17-fold	Y 22 02 000 006 K	2	piece(s)	257.00 / piece	514.00
Kermi x-well® manifold/collector EPP top part, NW 180 mm	Y 22 03 180 001 K	2	piece(s)	49.00 / piece	98.00
Kermi x-well® bend NW 75 mm, 90°	Y 22 02 075 009 K	2	piece(s)	17.80 / piece	35.60
Kermi x-well® adjustment ring	Y 22 02 000 003 K	14	piece(s)	4.60 / piece	64.40
Kermi x-well® connection manifold / collector NW 75 mm	Y 22 02 075 002 K	14	piece(s)	8.80 / piece	123.20
Kermi x-well® connector ventilation pipe NW 75 mm	Y 22 02 075 004 K	6	piece(s)	7.60 / piece	45.60
Kermi x-well® valve connection 90°, 2 × NW 75–125 mm	Y 22 02 075 005 K	10	piece(s)	40.50 / piece	405.00
Kermi x-well® supply/extract air vent SEA100 round made of metal, White, NW 125 mm	Y 24 03 125 003 K	10	piece(s)	38.80 / piece	388.00

Sum total: EUR 6078.10

Note: NW = nominal width

Note: These sample calculations are made of the basis of the current gross price list not including fixing material, additional equipment, planning and installation work. Creating a ventilation concept and planning the system is not replaced by the sample calculations.

In this sample calculation, the flat duct 132 × 52 mm is used
and is laid in the floor construction of the first floor:



Name	Item number	Delivery quantity	Unit	Individual price EUR excl. VAT	Total price EUR excl. VAT
Kermi x-well® S280 residential ventilation unit	Y 11 01 280 001 K	1	piece(s)	2916.00 / piece	2916.00
Kermi x-well® ball siphon NW 40 mm with connection G1½	Y 34 06 000 003 K	1	piece(s)	77.50 / piece	77.50
Kermi x-well® soundproofing NW 160/50 mm (sleeve – coupling), 1000 mm	Y 34 02 160 001 K	2	piece(s)	84.00 / piece	168.00
Kermi x-well® EPS pipe incl. sleeve NW 160/15 mm, 1000 mm	Y 23 01 160 006 K	8	piece(s)	33.00 / piece	264.00
Kermi x-well® EPS bend incl. sleeve NW 160/15 mm, 90°	Y 23 01 160 007 K	3	piece(s)	19.80 / piece	59.40
Kermi x-well® EPP adapter red. NW 180/15 – 160/15 mm f. manifold/collector	Y 23 01 160 004 K	2	piece(s)	21.90 / piece	43.80
Kermi x-well® weather protection grille NW 160 mm, aluminium, White finish	Y 24 01 160 011 K	2	piece(s)	94.80 / piece	189.60
Kermi x-well® ventilation pipe, flat, 132 × 52 mm	Y 22 01 075 001 K	140	m	12.90 / m	1806.00
Kermi x-well® manifold/collector lower part upright, 14-fold, flat, 132 × 52 mm	Y 22 01 075 010 K	2	piece(s)	322.00 / piece	644.00
Kermi x-well® manifold/collector EPP top part, NW 180 mm	Y 22 03 180 001 K	2	piece(s)	49.00 / piece	98.00
Kermi x-well® bend 90°, horizontal, flat, 132 × 52 mm	Y 22 01 075 005 K	28	piece(s)	19.20 / piece	537.60
Kermi x-well® bend 90°, vertical, flat, 132 × 52 mm	Y 22 01 075 006 K	7	piece(s)	17.80 / piece	124.60
Kermi x-well® adjustment ring, flat, 132 × 52 mm	Y 22 01 075 002 K	15	piece(s)	3.50 / piece	52.50
Kermi x-well® connection manifold/collector, flat, 132 × 52 mm	Y 22 01 075 003 K	18	piece(s)	13.10 / piece	235.80
Kermi x-well® connector flat duct	Y 22 01 075 004 K	4	piece(s)	12.50 / piece	50.00
Kermi x-well® valve connection 90°, flat, 132 × 52–125 mm	Y 22 01 075 007 K	11	piece(s)	27.70 / piece	304.70
Kermi x-well® wall air outlet with metal grille, flat, 132 × 52 mm	Y 22 01 075 011 K	2	piece(s)	137.00 / piece	274.00
Kermi x-well® supply/extract air vent SEA100 round made of metal, White, NW 125 mm	Y 24 03 125 003 K	11	piece(s)	38.80 / piece	426.80

Sum total: EUR 8272.30

Note: These sample calculations are made of the basis of the current gross price list not including fixing material, additional equipment, planning and installation work. Creating a ventilation concept and planning the system is not replaced by the sample calculations.

x-well® S-series



Advantages

- Simple operation – 5 steps
- Monitoring operating data
- Filter change indicator (time-controlled)
- Bypass function in the summer
- Demand-based control via humidity
- Can be converted from left-hand to right-hand version
- Optional preheating coil can be integrated
- Pressure sensor can be integrated as an option



Comfort devices with certification according to the Passivhaus Institut (PHI)

Product description	Nominal ventilation	D × W × H (mm)	Connection nozzle	Energy efficiency class	Colour	Item number	Price / unit EUR excl. VAT
x-well® residential ventilation unit S180	60–110 m³/h	580×600×1041	4 × NW 125 mm	A+	RAL 9003	Y 11 01 180 001 K	2640.00 / piece
x-well® residential ventilation unit S180 (LH)*	60–110 m³/h	580×600×1041	4 × NW 125 mm	A+	RAL 9003	Y 11 01 180 002 K	2878.00 / piece
x-well® residential ventilation unit S180 (RH)*	60–110 m³/h	580×600×1041	4 × NW 125 mm	A+	RAL 9003	Y 11 01 180 003 K	2878.00 / piece
x-well® residential ventilation unit S280	130–165 m³/h	630×600×1041	4 × NW 160 mm	A+	RAL 9003	Y 11 01 280 001 K	2916.00 / piece
x-well® residential ventilation unit S280 (LH)*	130–165 m³/h	630×600×1041	4 × NW 160 mm	A+	RAL 9003	Y 11 01 280 002 K	3169.00 / piece
x-well® residential ventilation unit S280 (RH)*	130–165 m³/h	630×600×1041	4 × NW 160 mm	A+	RAL 9003	Y 11 01 280 003 K	3169.00 / piece
x-well® residential ventilation unit S370	170–230 m³/h	680×660×980	4 × NW 160 mm	A+	RAL 9003	Y 11 01 370 001 K	3223.00 / piece
x-well® residential ventilation unit S370 (LH)*	170–230 m³/h	680×660×980	4 × NW 160 mm	A+	RAL 9003	Y 11 01 370 002 K	3481.00 / piece
x-well® residential ventilation unit S370 (RH)*	170–230 m³/h	680×660×980	4 × NW 160 mm	A+	RAL 9003	Y 11 01 370 003 K	3481.00 / piece
x-well® residential ventilation unit S460	200–320 m³/h	680×660×980	4 × NW 180 mm	A	RAL 9003	Y 11 01 460 001 K	3673.00 / piece
x-well® residential ventilation unit S460 (LH)*	200–320 m³/h	680×660×980	4 × NW 180 mm	A	RAL 9003	Y 11 01 460 002 K	3937.00 / piece
x-well® residential ventilation unit S460 (RH)*	200–320 m³/h	680×660×980	4 × NW 180 mm	A	RAL 9003	Y 11 01 460 003 K	3937.00 / piece

* not kept in stock, delivery time on request

LH = left-hand version with integrated preheating coil

RH = right-hand version with integrated preheating coil

DIbT certification (German Institute for Civil Engineering): Z-51.3–446

As compact ventilation units, the Kermi x-well® S-series with heat recovery offer comfortable and controlled residential ventilation. The volume flows can be controlled as required via the relative humidity of the extract air. The units have a humidity sensor integrated in the extract air duct (with the exception of the property residential ventilation units), an integrated summer bypass, and a countercurrent

heat exchanger made of polystyrene for heat transfer. Measuring nozzles to connect a differential pressure manometer to regulate the volume flows. The housing made of sheet steel is powder-coated White RAL 9003, a heat and soundproof insulation material ensures that sound emissions are kept to a minimum.

Property residential ventilation units

Product description	Nominal ventilation	D × W × H (mm)	Connection nozzle	Energy efficiency class	Colour	Item number	Price / unit EUR excl. VAT
x-well® residential ventilation unit S170	60–105 m ³ /h	505 × 547 × 1041	4 × NW 125 mm	A	RAL 9003	Y 11 01 170 003 K	2273.00 / piece
x-well® residential ventilation unit S270	70–145 m ³ /h	580 × 547 × 1041	4 × NW 160 mm	A	RAL 9003	Y 11 01 270 001 K	2708.00 / piece

x-well® S-series E with moisture recovery



Advantages

- Moisture recovery
- Simple operation – 5 steps
- Monitoring operating data
- Filter change indicator (time-controlled)
- Bypass function in the summer
- Demand-based control via humidity
- Can be converted from left-hand to right-hand version
- Optional preheating coil can be integrated
- Pressure sensor can be integrated as an option

As compact ventilation units, the Kermi x-well® S-series E with heat and moisture recovery provide a comfortable solution for controlled residential ventilation. The volume flows can be controlled as required via the relative humidity of the extract air.

A differential pressure manometer or the optional differential pressure board can be used to make it easy to regulate the volume flows. The housing made of sheet steel is powder-coated White RAL 9003 and a heat and soundproof insulation material ensures that sound emissions are kept to a minimum.

Depending on their fittings, the units are equipped with:

- A humidity sensor integrated in the extract air flow (not applicable for property residential ventilation units)
- Integrated summer bypass
- Countercurrent heat exchanger for heat and moisture transfer
- Measuring nozzle for connecting a differential pressure manometer


Comfort residential ventilation units

Product description	Nominal ventilation	D × W × H (mm)	Connection nozzle	Energy efficiency class	Colour	Item number	Price / unit EUR excl. VAT
x-well® residential ventilation unit S180 E	60–110 m ³ /h	580×600×1041	4 × NW125 mm	A	RAL9003	Y 11 01 180 005 K	3368.00 / piece
x-well® residential ventilation unit S280 E	130–165 m ³ /h	630×600×1041	4 × NW160 mm	A	RAL9003	Y 11 01 280 005 K	3641.00 / piece
x-well® residential ventilation unit S370 E	170–230 m ³ /h	680×660×980	4 × NW160 mm	A	RAL9003	Y 11 01 370 005 K	3698.00 / piece
x-well® residential ventilation unit S460 E	200–320 m ³ /h	680×660×980	4 × NW180 mm	A	RAL9003	Y 11 01 460 005 K	3754.00 / piece




Property residential ventilation units

Product description	Nominal ventilation	D × W × H (mm)	Connection nozzle	Energy efficiency class	Colour	Item number	Price / unit EUR excl. VAT
x-well® residential ventilation unit S170 E	60–105 m ³ /h	505 × 547 × 1041	4 × NW125 mm	A	RAL9003	Y 11 01 170 005 K	3015.00 / piece
x-well® residential ventilation unit S270 E	70–145 m ³ /h	580 × 547 × 1041	4 × NW125 mm	A	RAL9003	Y 11 01 270 005 K	3300.00 / piece


x-well® S-series accessories

Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well base					
	For floor installation of the ventilation unit.				
	Base for x-well® S170	Y 34 05 002 007 K	1	piece(s)	143.00 / piece
	Base for x-well® S180/S270	Y 34 05 002 003 K	1	piece(s)	143.00 / piece
	Base for x-well® S280	Y 34 05 002 004 K	1	piece(s)	148.00 / piece
	Base for x-well® S370, S460	Y 34 05 002 005 K	1	piece(s)	155.00 / piece
Kermi x-well soundproofing					
	Flexible sound absorber, specially for a low frequency range.				
	NW 125/50 mm (sleeve – coupling), 1000 mm	Y 34 02 125 001 K	1	piece(s)	76.60 / piece
	NW 160/50 mm (sleeve – coupling), 1000 mm	Y 34 02 160 001 K	1	piece(s)	84.00 / piece
	NW 180/50 mm (sleeve – coupling), 1000 mm	Y 34 02 180 001 K	1	piece(s)	106.00 / piece
Kermi x-well preheating coil					
	For device installation.				
	x-well® S170/S180	Y 34 04 003 003 K	1	piece(s)	233.00 / piece
	x-well® S270/S280	Y 34 04 003 004 K	1	piece(s)	245.00 / piece
	x-well® S370	Y 34 04 003 005 K	1	piece(s)	250.00 / piece
	x-well® S460	Y 34 04 003 006 K	1	piece(s)	257.00 / piece
Kermi x-well differential pressure sensor kit					
	Makes it easy to set the air flows and continuous control of the fan speeds.				
					
		Y 34 01 000 002 K	1	piece(s)	217.00 / piece
Kermi x-well KNX circuit board					
	KNX connection: Additional board for connection to a KNX system.				
					
	Additional board for KNX connection	Y 34 01 000 004 K	1	piece(s)	233.00 / piece
Kermi x-well humidity sensor					
	Optional addition to the S170 and S270 ventilation unit for demand-driven control with reference to the relative humidity on the extract air.				
					
		Y 34 01 000 008 K	1	piece(s)	63.90 / piece

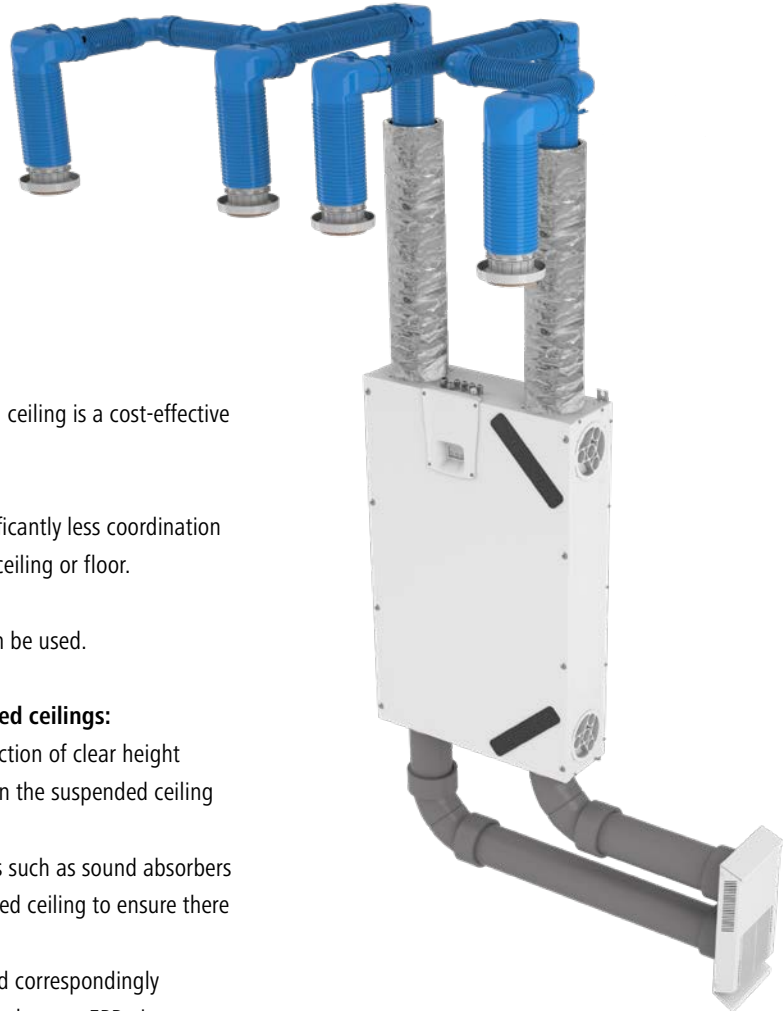
x-well® S-series accessories

Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well VOC sensor for surface installation					
	Including flush-mounted power supply unit 230 V AC / 24 DC. Input voltage sensor 12–34 V DC, Output voltage 0–10 V DC. Measuring range: 450–2000 ppm Dimensions sensor: 87.5 x 87.5 x 30 mm Dimensions power supply: D = 53 mm x 30 mm				
		Y 34 01 000 003 K	1	piece(s)	316.00 / piece
Kermi x-well ball siphon DN40					
	Ball siphon with connection G1½, outlet NW 40 and integrated water feed.				
		Y 34 06 000 003 K	1	piece(s)	77.50 / piece
Kermi x-well enthalpy heat exchanger					
	Enthalpy heat exchanger for recovering heat and moisture. Delivery time on request.				
	For x-well S170	Y 34 07 001 008 K	1	piece(s)	907.00 / piece
	For x-well® S180 / S270	Y 34 07 001 004 K	1	piece(s)	991.00 / piece
	For x-well® S280	Y 34 07 001 005 K	1	piece(s)	1098.00 / piece
	For x-well® S370 / S460	Y 34 07 001 006 K	1	piece(s)	1229.00 / piece

x-well® S-series filter sets

Name Illustration	Description	Item number	Nominal air volume	Outside air filter class acc. to: ISO 16890 / EN 779	Extract air filter class acc. to: ISO 16890 / EN 779	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well filter set for S-series								
	Each comprising an outside and an extract air filter.							
	x-well® S170	Y 81 01 002 005 K	120 m³/h	ePM1 70 % / F7	ePM10 50 % / M5	1	piece(s)	51.10 / piece
	x-well® S180 x-well® S270	Y 81 01 002 001 K	130 m³/h 190 m³/h	ePM1 70 % / F7 ePM1 70 % / F7	ePM10 50 % / M5 ePM10 50 % / M5	1	piece(s)	54.50 / piece
	x-well® S280	Y 81 01 002 002 K	200 m³/h	ePM1 70 % / F7	ePM10 50 % / M5	1	piece(s)	56.90 / piece
	x-well® S370 x-well® S460	Y 81 01 002 003 K	260 m³/h 320 m³/h	ePM1 70 % / F7 ePM1 70 % / F7	ePM10 50 % / M5 ePM10 50 % / M5	1	piece(s)	62.60 / piece

x-well® F150 system structure



Laying the ventilation ducts in the suspended ceiling is a cost-effective solution for renovations/modernisations.

The clearly arranged duct layout means significantly less coordination required than for solutions integrated in the ceiling or floor.

Both spiral ducting pipe and plastic pipes can be used.

Important during installation in suspended ceilings:

- Take room height into consideration: Reduction of clear height
- The ventilation pipes are to be integrated in the suspended ceiling in structure borne sound insulation
- Provide inspection openings if components such as sound absorbers or manifolds are integrated in the suspended ceiling to ensure there is access for maintenance/cleaning
- The air lines must be attached and installed correspondingly
- For ventilation ducts, e.g. when using a flex hose or EPP pipe respectively, designate additional soundproofing

Sample calculation for a detached house with approx. 90 m² living space

An apartment is ventilated using a central residential ventilation unit, no cellar is present. The ventilation unit is in a utility room, bathroom, or hallway in a suspended ceiling. The duct system is installed in the ceiling or in a suspended ceiling respectively. The following rooms are included:

Extract air rooms	Supply air rooms
Bathroom	Parents bedroom
Kitchen	Living room and home office

In this sample calculation the round pipe NW 75 mm is used and is also concreted into the bare concrete ceiling or laid in a suspended ceiling.

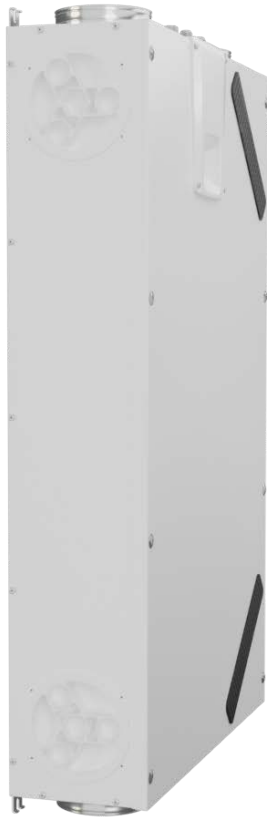


Name	Item number	Delivery quantity	Unit	Individual price EUR excl. VAT	Total price EUR excl. VAT
Kermi x-well® F150 residential ventilation unit	Y 11 02 130 001 K	1	piece(s)	1925.00 / piece	1925.00
Kermi x-well® soundproofing NW 125/50 mm (sleeve – coupling), 1000 mm	Y 34 02 125 001 K	2	piece(s)	76.60 / piece	153.20
Kermi x-well® EPS pipe incl. sleeve NW 125/15 mm, 1000 mm	Y 23 01 125 006 K	3	piece(s)	28.60 / piece	85.80
Kermi x-well® EPS bend incl. sleeve NW 125/15 mm, 90°	Y 23 01 125 007 K	1	piece(s)	23.10 / piece	23.10
Kermi x-well® weather protection grille vertical NW 125 mm, double, White finish	Y 24 01 125 005 K	1	piece(s)	287.00 / piece	287.00
Kermi x-well® ventilation pipe NW 75 mm	Y 22 02 075 011 K	40	m	4.90 / m	196.00
Kermi x-well® valve connection 90°, 2 × NW 75–125 mm	Y 22 02 075 005 K	6	piece(s)	40.50 / piece	243.00
Kermi x-well® extract air vent EA100 round, White, NW 125 mm	Y 24 03 125 001 K	2	piece(s)	16.70 / piece	33.40
Kermi x-well® supply air vent SA100 made of ABS, White, NW 125 mm	Y 24 03 125 002 K	2	piece(s)	21.50 / piece	43.00

Sum total: EUR 2989.50

Note: These sample calculations are made of the basis of the current gross price list not including fixing material, additional equipment, planning and installation work. Creating a ventilation concept and planning the system is not replaced by the sample calculations.

x-well® F150



Advantages

- Simple operation – 5 steps (optional)
- Monitoring operating data
- Filter change indicator (time-controlled)
- Demand-based control via humidity
- Optional external preheating coil can be connected
- Horizontal ceiling installation
- Vertical wall installation









x-well® F150 is certified according to the Passivhaus Institut

As a compact ventilation unit, the Kermi x-well® F150 with heat recovery offers a comfortable and simple solution for controlled residential ventilation. The volume flows are controlled on demand via the relative humidity of the extract air. The unit has a humidity sensor and counter-current heat exchanger made of polystyrene for heat transfer integrated in the extract air. The housing is made of


sheet steel, front cover is White, power coated RAL 9003 and has heat and soundproofing insulation material ensuring low sound emissions. Removable front part gives access for service and maintenance work or for replacing filter cassettes.

Product description	Nominal ventilation	D × W × H (mm)	Connection nozzle	Energy efficiency class	Front cover	Item number	Price / unit EUR excl. VAT
x-well® residential ventilation unit F150	70–105 m³/h	192×602×2952	4 × NW 125 mm	A	RAL 9003	Y 11 02 150 001 K	1925.00 / piece

x-well® F150 accessories

Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well controller T-EP					
	Optional controller for use with the x-well F150 residential ventilation unit. For extended functions such as time programme, holiday mode, status query, level selection, and On/Off function. Cabled.				
	Controller T-EP	Y 34 01 000 007 K	1	piece(s)	123.00 / piece
Kermi x-well soundproofing					
	Flexible sound absorber, specially for a low frequency range. The preheating coil needs to be insulated to be diffusion-tight on site.				
	NW 125/50 mm (sleeve – coupling), 1000 mm	Y 34 02 125 001 K	1	piece(s)	76.60 / piece
Kermi x-well siphon for wall installation DN32					
	Wall installation condensate siphon for F-series. With built-in float valve as an additional mechanical odour barrier when the siphon is dry, building protection box, and cover plate. Drainage rate: 0.15 l/s. Material: Polypropylene, highly impact resistant / ABS				
		Y 34 06 000 007 K	1	piece(s)	73.70 / piece
Kermi x-well condensate hose					
	Condensate hose NW 15 mm for the x-well F150/F170 residential ventilation unit. (already included in scope of delivery of ventilation unit.)				
	NW 15 mm	Y 34 06 000 006 K	1	piece(s)	29.50 / piece
Kermi x-well preheating coil					
	External electric preheating coil for the x-well ventilation unit F150. Exclusively for installation in the duct NW125. When being used as a preheating coil, it needs to be insulated to be diffusion-tight on site.				
	NW 125.	Y 34 04 125 003 K	1	piece(s)	385.00 / piece
Kermi x-well KNX circuit board					
	KNX connection: Additional board for connection to a KNX system.				
	Additional board for KNX connection	Y 34 01 000 004 K	1	piece(s)	233.00 / piece

x-well® F150 filter sets

Name Illustration	Description	Item number	Nominal air volume	Outside air filter class acc. to: ISO 16890/EN 779	Extract air filter class acc. to: ISO 16890/EN 779	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well filter set								
	Each comprising an outside and an extract air filter.							
x-well® F150		Y 81 01 002 006 K	130 m³/h	ePM1 55 % / F7	ePM10 50 % / M5	1	piece(s)	59.20 / piece

x-well® F170

Advantages

- Simple operation – 5 steps
- Monitoring operating data
- Filter change indicator (time-controlled)
- Bypass function in the summer
- Demand-based control via humidity
- Can be converted from right-hand to left-hand version
- Optional preheating coil can be integrated
- Horizontal ceiling installation
- Vertical wall installation



x-well® F270 with the standard heat exchanger is certified according to the Passivhaus Institut



As a compact ventilation unit, the Kerma x-well® F170 with heat recovery offers a comfortable and simple solution for controlled residential ventilation. The volume flows can be controlled as required via the relative humidity of the extract air. The unit has a humidity sensor integrated in the extract air flow, a summer bypass, and a countercurrent heat exchanger made of plastic for heat transfer.

Measuring nozzle for connecting a differential pressure manometer makes it easier to regulate the volume flows. The housing made of sheet steel is powder-coated White RAL 9003, a heat and sound-proof insulation material ensures that sound emissions are kept to a minimum.

Product description	Nominal ventilation	D × W × H (mm)	Connection nozzle	Energy efficiency class	Colour	Item number	Price / unit EUR excl. VAT
x-well® residential ventilation unit F170	60–110 m³/h	327 × 568 × 1098	4 × NW 125 mm	A+	RAL 9003	Y 11 02 170 001 K	2586.00 / piece
x-well® residential ventilation unit F170 (LH)*	60–110 m³/h	327 × 568 × 1098	4 × NW 125 mm	A+	RAL 9003	Y 11 02 170 002 K	2839.00 / piece
x-well® residential ventilation unit F170 (RH)*	60–110 m³/h	327 × 568 × 1098	4 × NW 125 mm	A+	RAL 9003	Y 11 02 170 003 K	2839.00 / piece
x-well® residential ventilation unit F170 E	60–110 m³/h	327 × 568 × 1098	4 × NW 125 mm	A	RAL 9003	Y 11 02 170 005 K	3279.00 / piece

* not kept in stock, delivery time on request

LH = left-hand version with integrated preheating coil

RH = right-hand version with integrated preheating coil

E = with enthalpy heat exchanger (moisture recovery)

DIBt-certification (German Institute for Civil Engineering): Z-51.3–447

Advantages

- Simple operation – 5 steps
- Monitoring operating data
- Filter change indicator (time-controlled)
- Demand-based control via humidity
- Optional internal preheating coil can be connected
- Horizontal ceiling installation
- Vertical wall installation
- Constant air flow control



x-well® F270 with the standard heat exchanger is certified according to the Passivhaus Institut

As a compact ventilation unit, the Kerma x-well® F270 with heat recovery offers a comfortable and simple solution for controlled residential ventilation. The volume flows are controlled on demand via the relative humidity of the extract air. The unit has a humidity sensor integrated in the outside and extract air flow and a counter-current heat exchanger made of plastic for heat transfer. The housing

is made of sheet steel, front cover is White, power coated RAL 9003 and has heat and soundproofing insulation material ensuring low sound emissions. Removable front part gives access for service and maintenance work or for replacing filter cassettes.

Expected to be available from April 2022

Product description	Nominal ventilation	D × W × H (mm)	Connection nozzle	Energy efficiency class	Colour	Item number	Price / unit EUR excl. VAT
x-well® residential ventilation unit F270 L	130–180 m³/h	300 × 603 × 1200	4 × NW 160 mm	A	RAL 9003	Y 11 02 270 001 K	2700.00 / piece
x-well® residential ventilation unit F270 R	130–180 m³/h	300 × 603 × 1200	4 × NW 160 mm	A	RAL 9003	Y 11 02 270 004 K	2700.00 / piece
x-well® residential ventilation unit F270 LH*	130–180 m³/h	300 × 603 × 1200	4 × NW 160 mm	A	RAL 9003	Y 11 02 270 002 K	2950.00 / piece
x-well® residential ventilation unit F270 RH*	130–180 m³/h	300 × 603 × 1200	4 × NW 160 mm	A	RAL 9003	Y 11 02 270 003 K	2950.00 / piece
x-well® residential ventilation unit F270 LE	130–180 m³/h	300 × 603 × 1200	4 × NW 160 mm	A	RAL 9003	Y 11 02 270 005 K	3350.00 / piece
x-well® residential ventilation unit F270 RE	130–180 m³/h	300 × 603 × 1200	4 × NW 160 mm	A	RAL 9003	Y 11 02 270 006 K	3350.00 / piece

* not kept in stock, delivery time on request








L = left-hand version, outside air on left

R = right-hand version, outside air on right


H = with electric preheating coil

E = with enthalpy heat exchanger (for recovering moisture.)

x-well® F170/F270 accessories

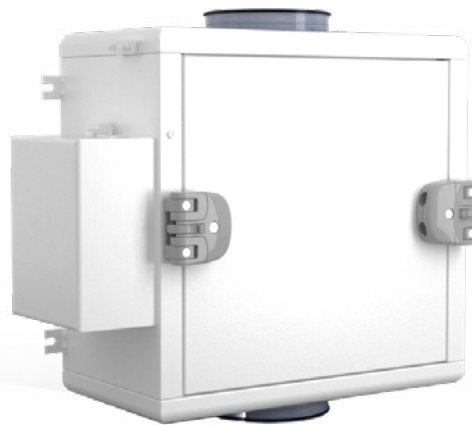
Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well soundproofing					
	Flexible sound absorber, specially for a low frequency range.				
	NW 125/50 mm (sleeve – coupling), 1000 mm	Y 34 02 125 001 K	1	piece(s)	76.60 / piece
	NW 160/50 mm (sleeve – coupling), 1000 mm	Y 34 02 160 001 K	1	piece(s)	84.00 / piece
Kermi x-well preheating coil					
	For device installation.				
	For x-well® F170	Y 34 04 003 007 K	1	piece(s)	250.00 / piece
	For x-well® F270	Y 34 04 003 009 K	1	piece(s)	230.00 / piece
Kermi x-well KNX circuit board					
	KNX connection: Additional board for connection to a KNX system.				
	Additional board for KNX connection	Y 34 01 000 004 K	1	piece(s)	233.00 / piece
Kermi x-well condensate hose					
	Condensate hose NW 15 mm for the x-well F150/F170/F270 residential ventilation unit. (already included in scope of delivery of ventilation unit.)				
	NW 15 mm	Y 34 06 000 006 K	1	piece(s)	29.50 / piece
Kermi x-well siphon for wall installation DN32					
	Wall installation condensate siphon for F-series. With built-in float valve as an additional mechanical odour barrier when the siphon is dry, building protection box, and cover plate. Drainage rate: 0.15 l/s. Material: Polypropylene, highly impact resistant / ABS				
		Y 34 06 000 007 K	1	piece(s)	73.70 / piece
Kermi x-well enthalpy heat exchanger					
	Enthalpy heat exchanger for heat and moisture recovery. Delivery time on request.				
	For x-well F170	Y 34 07 001 007 K	1	piece(s)	1074.00 / piece
	For x-well F270 with condensate collection tray (left)	Y 34 07 001 009 K	1	piece	980.00 / piece
	For x-well F270 with condensate collection tray (right)	Y 34 07 001 010 K	1	piece	980.00 / piece
Kermi x-well VOC sensor for surface installation					
	Including flush-mounted power supply unit 230 V AC/24 DC. Input voltage sensor 12–34 V DC, Output voltage 0–10 V DC. Measuring range: 450–2000 ppm Dimensions sensor: 87.5 x 87.5 x 30 mm Dimensions power supply: D = 53 mm x 30 mm				
		Y 34 01 000 003 K	1	piece(s)	316.00 / piece

x-well® F170/F270 filter sets

Name Illustration	Description	Item number	Nominal air volume	Outside air filter class acc. to: ISO 16890/EN 779	Extract air filter class acc. to: ISO 16890/EN 779	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well filter set								
Each comprising an outside and an extract air filter.								
								
x-well® F170		Y 81 01 002 004 K	120 m³/h	ePM1 70 % / F7	ePM10 50 % / M5	1	piece(s)	56.90 / piece
x-well® F270		Y 81 01 002 007 K	190 m³/h	ePM1 55 % / F7	ePM10 50 % / M5	1	piece(s)	59.20 / piece

x-well[®] hygienic
electrostatic air filter

x-well® hygienic air filters



The x-well® hygienic is an an electronic air filter and was specially developed to improve the air quality of the supply air and to protect the health of the people who are in the building.

The electronic air filter is based on the principle of separating particles present in the air by their electrical polarisation and their subsequent fixation on opposing, differently charged metal surfaces that form numerous strong electrical fields. As a result, pollutant particles become electrically charged and are attracted and held in place as if by small magnets.

Benefits of the x-well hygienic air filter

- Minimal pressure losses ensure no energy impairment and increased sound emissions from the ventilation unit
- Low electrical power consumption and easy cleaning, resulting in very low operating costs
- Extremely high separation rate, more than 85 % of particles with a size of 1 µm are filtered out.

The electronic filter effectively stops particles in category ePM1 (fine dust), soot, pollen, biological substances, as well as viruses that are on the particles.

Product description	Filter class ISO 16890	Item number	Delivery quantity	Unit	Price / unit EUR excl. VAT
x-well hygienic CR200, DN 125	ePM1 >90 %	Y 33 01 125 001 K	1	piece(s)	990.00 / piece
x-well hygienic CR400, DN 160	ePM1 >90 %	Y 33 01 160 001 K	1	piece(s)	1133.00 / piece
x-well hygienic CR600, DN 180	ePM1 >85 %	Y 33 01 180 001 K	1	piece(s)	1197.00 / piece

x-well[®]
brine/air geothermal
exchanger

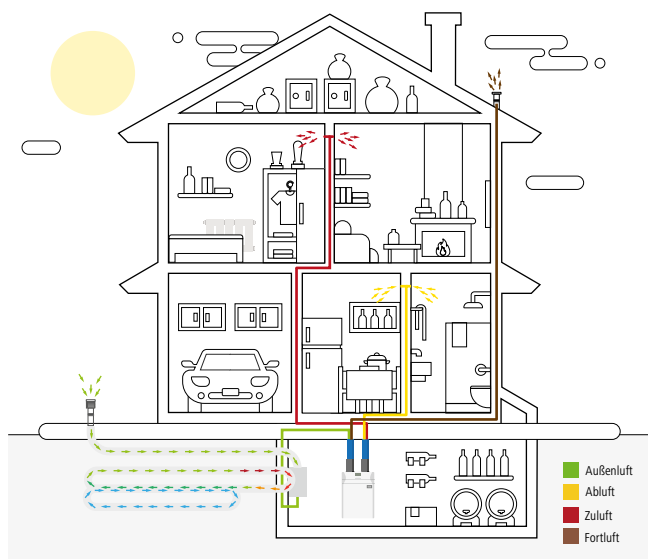
x-well® brine/air geothermal heat exchanger

The constant temperature of the ground is used to preheat in the winter and to control the temperature of the supply air in the summer.

This means it is an ideal addition to your residential ventilation system and an alternative to an electric preheating coil, providing simple and cost-effective support for comfortable temperature control of a building in the summer.



x-well® brine/air geothermal heat exchanger



Brine/air geothermal heat exchanger with energy efficiency pump

- Side connection DN 160
- Maximum nominal ventilation 250 m³/h

It is controlled using the control element of the x-well® residential ventilation units x-well S and x-well F170

Product description	Item number	Delivery quantity	Unit	Price / unit EUR excl. VAT
Kermi x-well® brine/air geothermal heat exchanger, up to approx. 250 m ³ /h	Y 31 02 001 001 K	1	piece(s)	2269.00 / piece
Kermi x-well® ball siphon DN40	Y 34 06 000 003 K	1	piece(s)	77.50 / piece

Filter set





Name	Item number	Nominal air volume	Outside air filter class acc. to: ISO 16890 / EN 779	Delivery quantity	Unit	Price / unit EUR excl. VAT
Filter for x-well® brine/air geothermal heat exchanger	Y 81 03 001 001 K	250 m ³ /h	ePM1 70 % / F7	1	piece(s)	31.90 / piece

x-well[®]
main duct system



Insulated pipe systems

	EPS	EPP
Density	45 g/l	50 g/l
Air tightness class according to EN 12237	D	C
Thermal conductivity	0.032 W/ (m*K)	0.039 W/ (m*K)
Fire resistance class according to EN 13501-1	E	E
Water vapour diffusion resistance factor μ (-)	approx. 100	approx. 38450
Water vapour permeability	approx. 15 m (inhibits diffusion)	approx. 550 m (prevents diffusion)






EPS pipe system 15 mm

Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well EPS pipe incl. sleeve					
	Air intake manifold, incl. connecting sleeve, 1000 mm long, can be shortened as required.				
					
	NW 125 mm	Y 23 01 125 006 K	1	piece(s)	28.60 / piece
	NW 160 mm	Y 23 01 160 006 K	1	piece(s)	33.00 / piece
Kermi x-well EPS bend 90° incl. sleeve					
	EPS bend 90°, incl. connecting sleeve				
					
	NW 125 mm	Y 23 01 125 007 K	1	piece(s)	23.10 / piece
	NW 160 mm	Y 23 01 160 007 K	1	piece(s)	19.80 / piece
Kermi x-well EPS bend 45° incl. sleeve					
	EPS bend 45°, incl. connecting sleeve				
					
	NW 125 mm	Y 23 01 125 008 K	1	piece(s)	23.10 / piece
	NW 160 mm	Y 23 01 160 008 K	1	piece(s)	19.80 / piece
Kermi x-well sleeve for EPS and EPP pipe					
	To connect EPS air intake manifolds. For replacement or as a supplement when cutting EPS pipes.				
					
	NW 125 mm	Y 23 01 125 009 K	1	piece(s)	8.80 / piece
	NW 160 mm	Y 23 01 160 009 K	1	piece(s)	8.80 / piece





EPS pipe system 15 mm

Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well EPP adapter					
	Reduces nominal width 180 mm to the nominal width 125 mm or 160 mm. Used to connect the EPS pipe NW 125 mm, NW 160 mm to the manifold/collector upper part.				
	NW 125 mm	Y 23 01 125 004 K	1	piece(s)	19.60 / piece
	NW 160 mm	Y 23 01 160 004 K	1	piece(s)	21.90 / piece
Kermi x-well EPP adapter					
	Is used to connect the EPS pipe. Nominal width 160 mm on the air/geothermal exchange pipe and on the roof cap.				
	NW 160 mm	Y 23 01 160 005 K	1	piece(s)	22.90 / piece






EPP pipe system 15 mm

Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well EPP pipe incl. sleeve					
	Air intake manifold, incl. connecting sleeve, 1000 mm long, can be shortened as required.				
	NW 180 mm	Y 23 01 180 001 K	1	piece(s)	64.10 / piece
Kermi x-well EPP bend incl. sleeve					
	EPP bend 90°, incl. connecting sleeve, with cutting mark at 45°.				
	NW 180 mm	Y 23 01 180 002 K	1	piece(s)	47.80 / piece
Kermi x-well EPP sleeve					
	For connecting EPP air intake manifold. For replacement or as a supplement when cutting EPP pipes.				
	NW 180 mm	Y 23 01 180 003 K	1	piece(s)	16.70 / piece
Kermi x-well EPP adapter					
	Reduces nominal width 180 mm to the nominal width 125 mm or 160 mm. Used to connect the EPP pipe NW 125 mm, NW 160 mm to the manifold/collector upper part.				
	NW 125 mm	Y 23 01 125 004 K	1	piece(s)	19.60 / piece
	NW 160 mm	Y 23 01 160 004 K	1	piece(s)	21.90 / piece
Kermi x-well sealing ring for EPP pipe sleeve					
	Kermi x-well sealing ring for EPP pipe sleeve. Nominal width 180 mm. Adapter to outer diameter 200 mm. For example for x-well air/geothermal exchanger.				
	NW 180 mm	Y 23 01 180 004 K	1	piece(s)	26.20 / piece

EPP pipe system 43 mm






Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well EPP pipe					
	1000 mm long. To prevent the formation of condensation, ideally suited for conducting external air and exhaust air away. Can be shortened as required.				
	NW 160 mm	Y 23 02 160 001 K	1	piece(s)	48.20 / piece
Kermi x-well EPP bend					
	EPP bend 45°.				
					
	NW 160 mm	Y 23 02 160 002 K	1	piece(s)	21.00 / piece
Kermi x-well EPP connector					
	To connect to a shortened pipe.				
					
	NW 160 mm	Y 23 02 160 003 K	1	piece(s)	18.60 / piece
Kermi x-well EPP adapter eccentric					
	NW 160/15–160/43 mm, eccentric.				
					
	NW 160 mm	Y 23 02 160 004 K	1	piece(s)	50.20 / piece

Accessories flex hose and EPP








Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well flex hose					
	High quality, flexible plastic hose with wire spiral insert. As main duct for the supply air and extract air without insulation.				
	NW 125 mm	Y 21 02 125 003 K	5	m	30.80 / m
	NW 160 mm	Y 21 02 160 003 K	5	m	40.30 / m
Kermi x-well hose clamp					
	Set comprising 5 pcs.				
	NW 125 mm	Y 21 02 125 002 K	5	piece(s)	6.90 / piece
	NW 160 mm	Y 21 02 160 002 K	5	piece(s)	9.00 / piece
Kermi x-well T-piece					
	Made of galvanised sheet steel, with lip seal.				
	NW 160 mm	Y 21 03 160 001 K	1	piece(s)	48.80 / piece
	NW 180 mm	Y 21 03 180 001 K	1	piece(s)	62.70 / piece
Kermi x-well reduction					
	Made of galvanised sheet steel, with lip seal.				
	NW 180–160 mm (coupling – coupling)	Y 21 03 180 002 K	1	piece(s)	15.90 / piece
	NW 160–125 mm (coupling – coupling)	Y 21 03 160 002 K	1	piece(s)	11.60 / piece
Kermi x-well connector					
	Made of galvanised sheet steel, with lip seal.				
	NW 125 mm (coupling – coupling)	Y 21 03 125 001 K	1	piece(s)	8.20 / piece
	NW 160 mm (coupling – coupling)	Y 21 03 160 003 K	1	piece(s)	8.20 / piece
	NW 180 mm (coupling – coupling)	Y 21 03 180 005 K	1	piece(s)	8.80 / piece





x-well[®]
connection system

Connection system round

Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well air duct round					
	Outer material HDPE as corrugated pipe and a smooth inner layer made of PE. Building material class according to DIN 4102: B2 Fire behaviour class EN 13501-1: E outside colour blue, inside transparent.				
	NW 75 mm	Y 22 02 075 011 K	50	m	4.90 / m
	NW 90 (92) mm	Y 22 02 092 033 K	50	m	6.50 / m
Kermi x-well connection					
	To connect the ventilation pipe to the air manifold box using a tool-free clamp connection to the ventilation pipe and tool-free bayonet lock to the air manifold box. Including one seal.				
	NW 75 mm	Y 22 02 075 002 K	1	piece(s)	8.80 / piece
	NW 90 (92) mm	Y 22 02 092 002 K	1	piece(s)	9.50 / piece
Kermi x-well connection					
	To connect the ventilation pipe to the air manifold box at a 90° angle with a tool-free clamp connection to the ventilation pipe and tool-free bayonet lock to the air manifold box. Including one seal.				
	NW 75 mm	Y 22 02 075 003 K	1	piece(s)	38.20 / piece
	NW 90 (92) mm	Y 22 02 092 003 K	1	piece(s)	38.20 / piece
Kermi x-well connector					
	Connecting sleeve to connect two ventilation pipes using a tool-free clamp connection. Including two seals.				
	NW 75 mm	Y 22 02 075 004 K	1	piece(s)	7.60 / piece
	NW 90 (92) mm	Y 22 02 092 009 K	1	piece(s)	8.80 / piece
Kermi x-well valve connection					
	Valve connection at 90° angle to connect two ventilation pipes NW 75 mm using tool-free clamp connection and one valve NW 125 mm. Simple or double configuration of the ventilation pipes at valve possible. Including two seals and sealing cap for valve connection and ventilation pipe.				
	NW 75 mm	Y 22 02 075 005 K	1	piece(s)	40.50 / piece

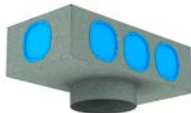




Connection system round

Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well valve connection					
	Valve connection at 90° angle to connect a ventilation pipe NW 92 mm using tool-free clamp connection and one valve 125 mm. Including two seals and sealing caps for valve connection and ventilation pipe.				
	NW 90 (92) mm	Y 22 02 092 004 K	1	piece(s)	24.10 / piece
Kermi x-well valve connection					
	Valve connection to connect two ventilation pipes NW 75 mm using tool-free clamp connection and a valve NW 125 mm. Simple or double configuration of the ventilation pipes at valve possible. Including two seals and sealing cap for valve connection and ventilation pipe.				
	NW 75 mm	Y 22 02 075 006 K	1	piece(s)	40.50 / piece
Kermi x-well valve connection					
	Valve connection straight to connect a ventilation pipe NW 92 mm using a tool-free clamp connection and a valve NW 125 mm. Including two seals and sealing cap for valve connection and ventilation pipe.				
	NW 90 (92) mm	Y 22 02 092 005 K	1	piece(s)	24.10 / piece
Kermi x-well stopper					
	Sealing caps for ventilation pipes to protect from dust during construction phase. Packaging unit: 10 pcs = 1 set				
	NW 75 mm	Y 22 02 075 012 K	10	piece(s)	3.30 / piece
	NW 90 (92) mm	Y 22 02 092 034 K	10	piece(s)	4.10 / piece
Kermi x-well stopper					
	Sealing plugs suitable for shaped parts NW75 to protect from dust during construction phase. The sealing plug is inserted in the sleeve of the shaped parts NW75.				
	NW 75 mm	Y 22 02 075 008 K	5	piece(s)	1.30 / piece
Kermi x-well bend					
	For 90° connection of two ventilation pipes using a tool-free clamp connection and to reduce the bending radius of the ventilation pipe to approx. 103 mm. Including two seals. Dimensions (H×W×Ø): 168 × 143 × 80 mm				
	NW 75 mm	Y 22 02 075 009 K	1	piece(s)	17.80 / piece
	NW 90 (92) mm	Y 22 02 092 007 K	1	piece(s)	21.30 / piece
Kermi x-well bend					
	To make a 90° connection between two ventilation pipes using a tool-free clamp connection and to reduce the bending radius of the ventilation pipe. Ceiling mount for attaching to the ceiling. Including two seals.				
	NW 75 mm	Y 22 02 075 010 K	1	piece(s)	14.30 / piece
	NW 90 (92) mm	Y 22 02 092 008 K	1	piece(s)	15.50 / piece




Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well adapter					
	For transition from round pipe to flat duct.				
	NW 92–132 × 52 mm (coupling – coupling)	Y 22 03 092 001 K	1	piece(s)	36.40 / piece
	NW 75–132 × 52 mm (sleeve – coupling)	Y 22 03 075 001 K	1	piece(s)	34.50 / piece
	NW 92–132 × 52 mm (sleeve – coupling)	Y 22 03 092 002 K	1	piece(s)	36.40 / piece
	NW 75–132 × 52 mm 90° (sleeve – sleeve)	Y 22 03 075 003 K	1	piece(s)	21.70 / piece
	NW 92–132 × 52 mm 90° (sleeve – sleeve)	Y 22 03 092 003 K	1	piece(s)	21.70 / piece
Kermi x-well sealing ring					
	Accessory set of replacement sealing rings.				
	NW 75 mm	Y 22 03 000 001 K	5	piece(s)	2.50 / piece
	NW 92 mm	Y 22 03 000 002 K	5	piece(s)	2.50 / piece
Kermi x-well concrete casing					
	The concrete casing is used as a recess element for prefabricated concrete elements which the air vent can be placed in during installation. For ceilings fabricated on site, the concrete casing can be used as a fixing element for the air vent on the formwork.				
	NW 125 mm	Y 22 03 000 005 K	1	piece(s)	14.30 / piece
Kermi x-well accessory set for x-net unrolling unit					
	Accessory set for x-net unrolling unit (item number SFWAV000000) to unroll the x-well system pipes DN75 and DN90(92) without tension or twisting.				
		Y 61 01 000 001 K	1	piece(s)	236.00 / piece

Connection system round – manifold/collector



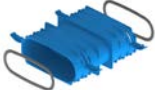




Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well manifold/collector					
	<p>Manifold/collector, lower part 17-fold. One air manifold each is required for supply air and extract air, identical design. Can be used up to 350 m³/h. 17 connection options for ventilation pipe round. Internal insulation for soundproofing and protection from condensation. Including installation cover for the construction phase. Dimensions: height: 271 mm, width: 640 mm, depth: 208 mm</p> <p>Accessories required to allow functionality:</p> <ul style="list-style-type: none"> Manifold/collector, EPP upper part (item no. Y 22 03 180 001 K) or Elbow for manifold/collector (item no. Y 22 03 000 003 K) 	Y 22 02 000 019 K	1	piece(s)	219.00 / piece
Kermi x-well manifold/collector					
	<p>Manifold/collector, lower part 17-fold. One air manifold each is required for supply air and extract air, identical design. Can be used up to 350 m³/h. 17 connection options for ventilation pipe round. Internal insulation for soundproofing and protection from condensation. Incl. installation cover for the construction phase. Dimensions: height: 420 mm, width: 640 mm, depth: 208 mm</p> <p>Accessories required to allow functionality:</p> <ul style="list-style-type: none"> Manifold/collector, EPP upper part (item no. Y 22 03 180 001 K) or Elbow for manifold/collector (item no. Y22 03 000 003 K) 	Y 22 02 000 006 K	1	piece(s)	257.00 / piece
Kermi x-well manifold/collector					
	<p>Air manifold upper part made of EPP foam with closed cell structure and aerodynamic construction. One manifold/collector each is required for supply air and extract air, identical design. Connection to manifold/collector, lower part direct with plug connection. Dimensions: height: 280 mm, width: 600 mm, depth: 208 mm. Connection NW 180 mm, for other standard sizes, an appropriate adapter needs to be used.</p> <p>Accessories required to allow functionality:</p> <ul style="list-style-type: none"> Manifold/collector, lower part (item no. Y 22 02 000 019 K or item no. Y 22 02 000 006 K) 	Y 22 03 180 001 K	1	piece(s)	49.00 / piece
Kermi x-well elbow					
	<p>Elbow for manifold/collector made of hot-dip galvanised steel. Can be used up to 350 m³/h. Incl. manifold/collector, EPP upper part. Connection NW 180 mm, for other standard sizes, an appropriate adapter needs to be used. Dimensions: height: 208 mm, width: 502 mm, depth: 603 mm</p> <p>Accessories required to allow functionality:</p> <ul style="list-style-type: none"> Manifold/collector, 12-fold (item no. Y 22 02 000 001 K) or Manifold/collector: 17-fold, upright (item no. Y 22 02 000 006 K) 	Y 22 03 000 003 K	1	piece(s)	250.00 / piece
Kermi x-well adapter for manifold/collector upper part					
	<p>Reduction of standard size 180 mm to the standard size 125 or 160 mm. Used to connect the EPP pipe NW 125 or 160 mm to the manifold/collector upper part.</p>				
	NW 180–125 mm (EPP)	Y 23 01 125 004 K	1	piece(s)	19.60 / piece
	NW 180–160 mm (EPP)	Y 23 01 160 004 K	1	piece(s)	21.90 / piece
	NW 180–160 mm (coupling – coupling)	Y 21 03 180 002 K	1	piece(s)	15.90 / piece





Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well manifold/collector					
	Manifold/collector made of hot-dip galvanised steel with 8 connection options for ventilation pipe round. Can be used up to 150 m³/h, connection nozzle NW 125 mm (sleeve). Dimensions: height: 112 mm, width: 401 mm, depth: 201 mm	Y 22 02 000 002 K	1	piece(s)	94.30 / piece
Kermi x-well manifold/collector					
	Manifold/collector made of hot-dip galvanised steel with 7 connection options for ventilation pipe round. Can be used up to 150 m³/h, connection nozzle NW 125 mm (coupling). Dimensions: height: 161 mm, width: 400 mm, depth: 200 mm Please note: Connections which are not required must be sealed with the product Stopper for manifold/collector round (item no. Y 22 02 000 014 K).	Y 22 02 000 011 K	1	piece(s)	186.00 / piece
Kermi x-well formwork manifold/collector					
	Steel with 10 connection options for ventilation pipe round. Can be used up to 250 m³/h, connection nozzle NW 160 mm (coupling). Dimensions: height: 160 mm, width: 505 mm, depth: 200 mm Note: Connections which are not required must be sealed with the item "Stopper for manifold/collector, round" (item no. Y 22 02 000 014 K).	Y 22 02 000 016 K	1	piece(s)	250.00 / piece
Kermi x-well adjustment ring					
	Adjustment ring for adjusting the air flow. For installation in the connector of the air manifold box. By cutting out one or more rings, the air vent can be adjusted. For ventilation pipe round.	Y 22 02 000 003 K	12	piece(s)	4.60 / piece
Kermi x-well stopper					
	Accessories set stopper for manifold/collector. Stopper for sealing connections which are not required. For connection system round.	Y 22 02 000 014 K	5	piece(s)	1.80 / piece

Installation system round – manifold/collector

Name Illustration	Description	Max. air flow	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well manifold/collector VMR 1						
	Manifold/collector for x-well round pipe systems, made of galvanised sheet steel without internal insulation. 8-fold 322 × 272 × 112 mm (L × W × H)					
	NW 125.	150 m³/h	Y 22 02 000 020 K	1	piece(s)	110.00 / piece
Kermi x-well manifold/collector VMR 2						
	Manifold/collector for x-well round pipe systems, made of galvanised sheet steel with internal insulation. Connecting coupling can be converted by 90°. 8-fold 402 × 311 × 199 mm (L × W × H)					
	NW 125.	150 m³/h	Y 22 02 000 021 K	1	piece(s)	193.00 / piece
	NW 160.	250 m³/h	Y 22 02 000 022 K	1	piece(s)	203.00 / piece
Kermi x-well manifold/collector VMR 4						
	Manifold/collector for x-well round pipe systems, made of galvanised sheet steel with internal insulation. Connecting coupling can be converted by 90°. 18-fold 615 × 343 × 244 mm (L × W × H)					
	NW 125.	200 m³/h	Y 22 02 000 023 K	1	piece(s)	275.00 / piece
	NW 160.	300 m³/h	Y 22 02 000 024 K	1	piece(s)	286.00 / piece
	NW 180.	400 m³/h	Y 22 02 000 025 K	1	piece(s)	291.00 / piece






Connection system flat 132 x 52 mm

Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well air duct flat					
	Colour Blue. Outer material HDPE as corrugated pipe. Inner material LDPE.				
		Y 22 01 075 001 K	20	m	12.90 / m
Kermi x-well connection air duct flat					
	To connect the ventilation pipe 132/52 mm to the air manifold box using a tool-free clamp connection to the ventilation pipe and tool-free bayonet lock to the air manifold box. Including one seal.				
		Y 22 01 075 003 K	1	piece(s)	13.10 / piece
Kermi x-well connector					
	Straight connection sleeve to connect two ventilation pipes using a tool-free clamp connection. Including two seals.				
		Y 22 01 075 004 K	1	piece(s)	12.50 / piece
Kermi x-well bend 90 degrees					
	For horizontal 90° connection of two ventilation pipes using a tool-free clamp connection. Including two seals.				
		Y 22 01 075 005 K	1	piece(s)	19.20 / piece
Kermi x-well bend 90 degrees					
	For vertical 90° connection of two ventilation pipes using a tool-free clamp connection. Including two seals.				
		Y 22 01 075 006 K	1	piece(s)	17.80 / piece
Kermi x-well valve connection					
	Valve connection at 90° angle to connect a ventilation pipe 52/132 mm using a tool-free clamp connection and a valve of nominal size 125 mm. Including a seal and a sealing cap for valve connection. Nozzle length 260 mm.				
		Y 22 01 075 007 K	1	piece(s)	27.70 / piece
Kermi x-well renovation valve connection					
	Valve connection with 2 x 90° angle (S-connection) to connect a ventilation pipe 52/132 mm near the ceiling using a tool-free clamp connection and an NW 125 mm valve. Including a seal and a protection cap for the valve connection.				
		Y 22 01 075 014 K	1	piece(s)	43.50 / piece

Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well stopper					
	Sealing caps for ventilation pipes of 132 x 52 mm to protect them from dust during the construction phase.	Y 22 01 075 008 K	5	piece(s)	5.40 / piece
Kermi x-well adapter					
	For transition from round pipe to flat duct.				
	NW 92–132 x 52 mm (coupling – coupling)	Y 22 03 092 001 K	1	piece(s)	36.40 / piece
	NW 75–132 x 52 mm (sleeve – coupling)	Y 22 03 075 001 K	1	piece(s)	34.50 / piece
	NW 92–132 x 52 mm (sleeve – coupling)	Y 22 03 092 002 K	1	piece(s)	36.40 / piece
	NW 75–132 x 52 mm 90° (sleeve – sleeve)	Y 22 03 075 003 K	1	piece(s)	21.70 / piece
	NW 92–132 x 52 mm 90° (sleeve – sleeve)	Y 22 03 092 003 K	1	piece(s)	21.70 / piece
Kermi x-well sealing ring					
	Accessory set of replacement sealing rings.				
		Y 22 03 000 002 K	5	piece(s)	2.50 / piece
Kermi x-well concrete casing					
	The concrete casing is used as a recess element for prefabricated concrete elements which the air vent can be placed in during installation. For ceilings fabricated on site, the concrete casing can be used as a fixing element for the air vent on the formwork.				
	NW 125 mm	Y 22 03 000 005 K	1	piece(s)	14.30 / piece

Connection system flat – manifold/collector

Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well manifold/collector					
	<p>Lower part 14-fold. One manifold/collector each is required for supply air and extract air, identical design. Can be used up to 350 m³/h, 14 connection options for ventilation pipe flat. Internal insulation for soundproofing and protection from condensation. Incl. installation cover for the construction phase. Dimensions: height: 271 mm, width: 600 mm, depth: 209 mm</p> <p>Accessories required to allow functionality:</p> <ul style="list-style-type: none"> Manifold/collector EPP upper part (item no. Y 22 03 180 001 K) or Elbow for manifold/collector (item no. Y 22 03 000 003 K) 	Y 22 01 075 009 K	1	piece(s)	229.00 / piece
Kermi x-well manifold/collector					
	<p>Lower part, 14-fold, upright. One manifold/collector each is required for supply air and extract air, identical design. Can be used up to 350 m³/h, 14 connection options for ventilation pipe flat. Internal insulation for soundproofing and protection from condensation. Incl. installation cover for the construction phase. Dimensions: height: 420 mm, width: 600 mm, depth: 209 mm</p> <p>Accessories required to allow functionality:</p> <ul style="list-style-type: none"> Manifold/collector EPP upper part (item no. Y 22 03 180 001 K) or Elbow for manifold/collector (item no. Y 22 03 000 003 K) 	Y 22 01 075 010 K	1	piece(s)	322.00 / piece
Kermi x-well manifold/collector					
	<p>Air manifold upper part made of EPP foam with closed cell structure and aerodynamic internal construction. One manifold/collector each is required for supply air and extract air, identical design. Connection to manifold/collector, lower part direct with plug connection. Dimensions: height: 280 mm, width: 600 mm, depth: 208 mm</p> <p>Connection NW 180 mm, for other standard sizes, an appropriate adapter needs to be used.</p> <p>Accessories required to allow functionality:</p> <ul style="list-style-type: none"> Manifold/collector lower part (item no. Y 22 01 075 009 K) or Manifold/collector lower part (item no. Y 22 01 075 010 K) 	Y 22 03 180 001 K	1	piece(s)	49.00 / piece
Kermi x-well elbow					
	<p>Elbow for manifold/collector made of hot-dip galvanised steel. Can be used up to 350 m³/h. Incl. manifold/collector, EPP upper part. Connection NW 180 mm, for other standard sizes, an appropriate adapter needs to be used. Dimensions: height: 208 mm, width: 502 mm, depth: 603 mm</p> <p>Accessories required to allow functionality:</p> <ul style="list-style-type: none"> Air manifold lower part 14-fold (prod. code: Y 22 01 075 009 K) or Air manifold lower part 14-fold, upright (prod. code: Y22 01 075 010 K) 	Y 22 03 000 003 K	1	piece(s)	250.00 / piece
Kermi x-well manifold/collector					
	<p>Reduction of standard size 180 mm to the standard size 125 or 160 mm. Used to connect the EPP pipe NW 125 or 160 mm to the manifold/collector upper part.</p>				
	NW 180–125 mm (EPP)	Y 23 01 125 004 K	1	piece(s)	19.60 / piece
	NW 180–160 mm (EPP)	Y 23 01 160 004 K	1	piece(s)	21.90 / piece
	NW 180–160 mm (coupling – coupling)	Y 21 03 180 002 K	1	piece(s)	15.90 / piece
Kermi x-well manifold/collector					
	<p>Manifold/collector made of hot-dip galvanised steel with 5 connection options for ventilation pipe flat 132 x 52 mm. Can be used up to 150 m³/h, connection nozzle NW 125 mm (sleeve). Dimensions: height: 161 mm, width: 400 mm, depth: 200 mm</p> <p>Please note: Connections which are not required must be sealed with the product Stopper for manifold/collector flat 132 x 52 mm (item number Y 22 01 075 016 K).</p>	Y 22 01 075 013 K	1	piece(s)	192.00 / piece

Name Illustration	Description	Max. air flow	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT	
Kermi x-well adjustment ring							
	To adjust the air flow, suitable for the connection system flat. For installation in the connector of the air manifold box. By cutting out one or more rings, the air vent can be adjusted.						
			Y 22 01 075 002 K	12	piece(s)	3.50 / piece	
Kermi x-well stopper							
	Accessories set stopper for manifold/collector. Stopper for sealing connections which are not required. For connection system flat 132 x 52 mm.						
			Y 22 01 075 016 K	5	piece(s)	1.80 / piece	
Kermi x-well manifold/collector VMR F1							
	Manifold/collector for x-well flat duct system, made of galvanised sheet steel without internal insulation. 8-fold 390 x 322 x 83 mm (LxWxH)						
		NW 125	150 m ³ /h	Y 22 01 075 018 K	1	piece(s)	110.00 / piece
Kermi x-well manifold/collector VMF 2							
	Manifold/collector for x-well flat duct system, made of galvanised sheet steel with internal insulation. Connecting coupling can be converted by 90°. 9-fold 402 x 311 x 199 mm (L x W x H)						
		NW 125	150 m ³ /h	Y 22 01 075 019 K	1	piece(s)	198.00 / piece
		NW 160	300 m ³ /h	Y 22 01 075 020 K	1	piece(s)	203.00 / piece
Kermi x-well manifold/collector VMF 4							
	Manifold/collector for x-well flat duct system, made of galvanised sheet steel with internal insulation. Connecting coupling can be converted by 90°. 16-fold 609 x 346 x 244 mm (L x W x H)						
		NW 125	200 m ³ /h	Y 22 01 075 021 K	1	piece(s)	374.00 / piece
		NW 160	300 m ³ /h	Y 22 01 075 022 K	1	piece(s)	380.00 / piece
		NW 180	400 m ³ /h	Y 22 01 075 023 K	1	piece(s)	384.00 / piece

x-well[®]
electric
supply air vent

x-well® SA500-E



- Can be used without being connected to a hot water heating system.
- Optimal supply air, rapid response, and no energy losses thanks to the direct heating of the air
- Self-generated power is possible.

- **Effective:** always clean, fresh air due to optimal ventilation effect.
- **Easy maintenance:** minimum amount of dirt around the outlet
- **Flexible:** Box shapes for various wall and ceiling installation situations – easy to install and easy maintenance

- It can be controlled using commercially available room thermostats with the appropriate switching capacity (see Kermi x-net price list)

Product description	Item number	Colour	Delivery quantity	Unit	Price / unit EUR excl. VAT
x-well® supply air vent SA500-E with electric heating register without grille	Y 24 04 001 001 K *		1	piece(s)	432.00 / piece
x-well® supply / extract air vent SEA500 without grille	Y 24 03 001 001 K*		1	piece(s)	134.00 / piece
x-well® grille air vent, painted, for SEA500 and SEA500-E	Y 24 03 001 002 K	RAL 9016	1	piece(s)	128.00 / piece

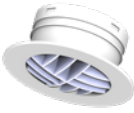







* necessary accessories Y 22 01 075 003 K for connecting to the x-well flat duct system

Product description	Item number	Delivery quantity	Unit	Price / unit EUR excl. VAT
x-well® filter for air vent Kermi SEA500, filter class G2 (do not use for version E)	Y 81 02 001 001 K	10	piece(s)	3.40 / piece
x-well® installation frame for filter (do not use for version E)	Y 24 03 001 003 K	1	piece(s)	47.80 / piece







Delivery time on request

x-well[®]
supply air and
extract air vents

Air vents

Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well extract air vent EA100					
	Round extract air vent made of plastic, surface White. Without air flow control for failsafe central adjustment. Inducting, air flow through slats. For ceiling and wall installation. Diameter: Ø 160 mm. Air filter Y 81 02 125 002 K can be used.				
	NW 125 mm	Y 24 03 125 001 K	1	piece(s)	16.70 / piece
Kermi x-well supply air vent SA100					
	Supply air vent made of plastic, White, smooth surface. Without air flow control for failsafe central adjustment. Inducting, air flow through slats. Diameter: Ø 170 mm. Air filter Y 81 02 125 002 K can be used.				
	NW 125 mm	Y 24 03 125 002 K	1	piece(s)	21.50 / piece
Kermi x-well supply/extract air vent SEA100					
	Round design supply and extract air vent made of metal, White. Without air flow control for failsafe central adjustment. Diameter: Ø 200 mm. Air filter Y 81 02 125 002 K can be used.				
	NW 125 mm	Y 24 03 125 003 K	1	piece(s)	38.80 / piece
Kermi x-well supply/extract air vent SEA200					
	Rectangular design supply and extract air vent made of metal, White. Without air flow control for failsafe central adjustment. Dimensions: 200 x 200 mm. Air filter Y 81 02 125 002 K can be used.				
	NW 125 mm	Y 24 03 125 004 K	1	piece(s)	38.80 / piece
Kermi x-well long distance outlet SA200					
	Long distance outlet made of metal, surface White. Without air flow control for failsafe central adjustment. For wall installation. Dimensions: 170 x 170 mm. Air filter Y 81 02 125 002 K can be used.				
	NW 125 mm	Y 24 03 125 010 K	1	piece(s)	97.90 / piece
Kermi x-well supply/extract air vent SEA301					
	For installation on ceilings and walls using 125 mm connection nozzle. One hundred percent free cross-section. Can be combined with volume or filter insert. The rectangular spring sheet cover made of metal results in a consistently slimline design with a symmetrical, flow-optimised air vent. Valve made of sheet steel with electrostatic powder coating. Dimensions: height: 224 mm, width: 224 mm, depth: 12 mm. Pipe connection: 125 mm. Weight: 750 g colour: RAL 9016-20				
	NW 125 mm	Y 24 03 125 005 K	1	piece(s)	125.00 / piece
Kermi x-well supply/extract air vent SEA302					
	For installation on ceilings and walls using 125 mm connection nozzle. One hundred percent free cross-section. Can be combined with volume or filter insert. The rectangular spring sheet cover made of metal results in a consistently slimline design with a symmetrical, flow-optimised air vent. Valve made of sheet steel with electrostatic powder coating. Dimensions: height: 260 mm, width: 260 mm, depth: 12 mm. Pipe connection: 125 mm. Weight: 970 g colour: RAL 9016-20				
	NW 125 mm	Y 24 03 125 006 K	1	piece(s)	139.00 / piece
Kermi x-well supply/extract air vent SEA303					
	For installation in drywall ceilings and walls using 125 mm connection nozzle. One hundred percent free cross-section. Can be combined with volume or filter insert. The rectangular spring sheet cover made of metal results in a consistently slimline design with a symmetrical, flow-optimised air vent. Valve made of sheet steel with electrostatic powder coating. Dimensions: height: 200 mm, width: 200 mm, depth: 40 mm. Pipe connection: 125 mm. Weight: 790 g colour: RAL 9016-20				
	NW 125 mm	Y 24 03 125 007 K	1	piece(s)	195.00 / piece

Air vents

Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well flow control					
	<p>For SEA30x air vent series. For infinite adjustment of the supply and extract air. Can be combined with a corresponding filter. Made of ABS plastic. Weight: 40 g Colour: White</p>				
		Y 24 03 125 008 K	1	piece(s)	23.60 / piece
Kermi x-well filter insert					
	<p>Suitable for the SEA30x air vent series. For filtering air in the extract air area. Filter ring made of ABS plastic. Weight: 40 g Colour: White</p>				
		Y 24 03 125 009 K	1	piece(s)	24.50 / piece
Kermi x-well supply/extract air vent SEA401					
	<p>Round, including mounting base with flow control, colour similar to RAL 9016 with structure. Diameter: Ø 230 mm For ceiling installation. Air filter Y 81 02 125 002 K can be used.</p>				
		Y 24 03 125 015 K	1	piece(s)	54.50 / piece
Kermi x-well supply/extract air vent SEA402					
	<p>Round, including mounting base with flow control, colour similar to RAL 9016 with structure. Diameter: Ø 230 mm For wall and ceiling installation. Air filter Y 81 02 125 002 K can be used</p>				
		Y 24 03 125 016 K	1	piece(s)	51.10 / piece
Kermi x-well supply/extract air vent SEA403					
	<p>Square, including mounting base with flow control, colour similar to RAL 9016 with structure. Dimensions: 230 × 230 mm For ceiling installation. Air filter Y 81 02 125 002 K can be used.</p>				
		Y 24 03 125 017 K	1	piece(s)	54.50 / piece
Kermi x-well supply/extract air vent SEA404					
	<p>Square, including mounting base with flow control, colour similar to RAL 9016 with structure. Dimensions: 230 × 230 mm For wall and ceiling installation. Air filter Y 81 02 125 002 K can be used.</p>				
		Y 24 03 125 018 K	1	piece(s)	51.10 / piece

Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well wall air outlet					
	Can be used in supply and extract air area. Grille to blow out upwards or downwards, can be used up to max. 50 m ³ /h (2 connection pipes required). For ventilation pipe round, connection manifold/collector is also required. With pre-installation protection cap.	Y 22 02 000 004 K	1	piece(s)	126.00 / piece
Kermi x-well floor air outlet					
	Can be used in the supply air area. Exhaust grille with air blowing out to right or left, can be used up to max. 50 m ³ /h (2 connection pipes required). For ventilation pipe round, connection manifold/collector is also required. Can be walked on. With pre-installation protection cap.	Y 22 02 000 005 K	1	piece(s)	93.60 / piece
Kermi x-well wall air outlet					
	Wall outlet for flat pipe 132 x 52 mm including outlet grille made of metal. Can be used in supply or extract air area, blowing out upwards or downwards. For ventilation pipe flat, connection manifold/collector is also required. With pre-installation protection cap.	Y 22 01 075 011 K	1	piece(s)	137.00 / piece
Kermi x-well floor air outlet					
	Floor air outlet for flat pipe 132 x 52 mm including outlet grille which can be walked on. Exhaust grille with air blowing out to right or left. Floor air outlets only in the supply air area. For ventilation pipe flat, connection manifold/collector is also required. Can be walked on. With pre-installation protection cap.	Y 22 01 075 012 K	1	piece(s)	125.00 / piece
Kermi x-well design floor outlet					
	Air outlet with roll-up grille aluminium – Bare	Y 25 02 001 00A K	1	piece(s)	346.00 / piece
	Air outlet with roll-up grille aluminium – Bronze*	Y 25 02 001 00B K	1	piece(s)	399.00 / piece
	Air outlet with roll-up grille aluminium – Brass*	Y 25 02 001 00C K	1	piece(s)	399.00 / piece
	Air outlet with roll-up grille aluminium – Dark Silver*	Y 25 02 001 00D K	1	piece(s)	399.00 / piece
	Air outlet with roll-up grille – Aluminium Black*	Y 25 02 001 00E K	1	piece(s)	399.00 / piece
	Air outlet with roll-up grille – Stainless Steel*	Y 25 02 001 00F K	1	piece(s)	598.00 / piece
	Air outlet with roll-up grille – Oak*	Y 25 02 001 00G K	1	piece(s)	488.00 / piece
	Air outlet with roll-up grille – Ash*	Y 25 02 001 00H K	1	piece(s)	488.00 / piece
	Air outlet with roll-up grille – Beech*	Y 25 02 001 00J K	1	piece(s)	488.00 / piece
	Air outlet with linear grille aluminium – Bare	Y 25 02 001 101 K	1	piece(s)	346.00 / piece
	Air outlet with linear grille aluminium – Bronze*	Y 25 02 001 102 K	1	piece(s)	399.00 / piece
	Air outlet with linear grille aluminium – Brass*	Y 25 02 001 103 K	1	piece(s)	399.00 / piece
Air outlet with linear grille aluminium – Dark Silver*	Y 25 02 001 104 K	1	piece(s)	399.00 / piece	
Air outlet with linear grille aluminium – Black*	Y 25 02 001 105 K	1	piece(s)	399.00 / piece	



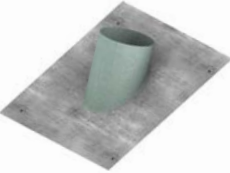
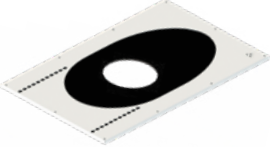
* Delivery time on request

x-well[®]
weather protection grille /
roof caps

Weather protection grilles

Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well weather protection grille					
	For taking in fresh air or blowing out exhaust air. Made of Aluminium, White finish. RAL 9016, with hidden fixing and drip edge.				
	NW 125 mm	Y 24 01 125 011 K	1	piece(s)	92.50 / piece
	NW 160 mm	Y 24 01 160 011 K	1	piece(s)	94.80 / piece
	NW 180 mm	Y 24 01 180 011 K	1	piece(s)	103.00 / piece
Kermi x-well weather protection grille					
	For taking in fresh air or blowing out exhaust air. Made of Aluminium. Anthracite finish RAL 7016 with hidden fixing and drip edge.				
	NW 125 mm	Y 24 01 125 012 K	1	piece(s)	92.50 / piece
	NW 160 mm	Y 24 01 160 012 K	1	piece(s)	94.80 / piece
	NW 180 mm	Y 24 01 180 012 K	1	piece(s)	103.00 / piece
Kermi x-well weather protection grille					
	For taking in fresh air or blowing out exhaust air. Made of Stainless Steel, colourless finish. Pipe connection: 100–180 mm				
	NW 100 mm	Y 24 01 100 001 K	1	piece(s)	192.00 / piece
	NW 125 mm	Y 24 01 125 003 K	1	piece(s)	200.00 / piece
	NW 160 mm	Y 24 01 160 003 K	1	piece(s)	227.00 / piece
	NW 180 mm	Y 24 01 180 003 K	1	piece(s)	258.00 / piece
Kermi x-well weather protection grille, double					
	For taking in fresh air or blowing out exhaust air in one element.				
	NW 125 mm, horizontal, White finish, RAL 9016	Y 24 01 125 004 K	1	piece(s)	287.00 / piece
	NW 160 mm, horizontal, White finish, RAL 9016	Y 24 01 160 004 K	1	piece(s)	382.00 / piece
	NW 125 mm, vertical, White finish, RAL 9016	Y 24 01 125 005 K	1	piece(s)	287.00 / piece
	NW 125 mm, horizontal, brushed Stainless Steel, without powder coating	Y 24 01 125 006 K	1	piece(s)	389.00 / piece
	NW 160 mm, horizontal, brushed Stainless Steel, without powder coating	Y 24 01 160 006 K	1	piece(s)	418.00 / piece
Kermi x-well weather protection grille, double and flush with wall					
	For sucking the fresh air in or blowing out exhaust air in one element that can be installed flush with the wall. Only the drip edge protrudes from the wall.				
	NW 125 mm, horizontal, White finish, RAL 9016	Y 24 01 125 007 K	1	piece(s)	397.00 / piece
	NW 125 mm, horizontal, Anthracite finish, RAL 7016	Y 24 01 125 009 K	1	piece(s)	397.00 / piece
	NW 125 mm, horizontal, Stainless Steel, colourless powder-coated	Y 24 01 125 008 K	1	piece(s)	397.00 / piece

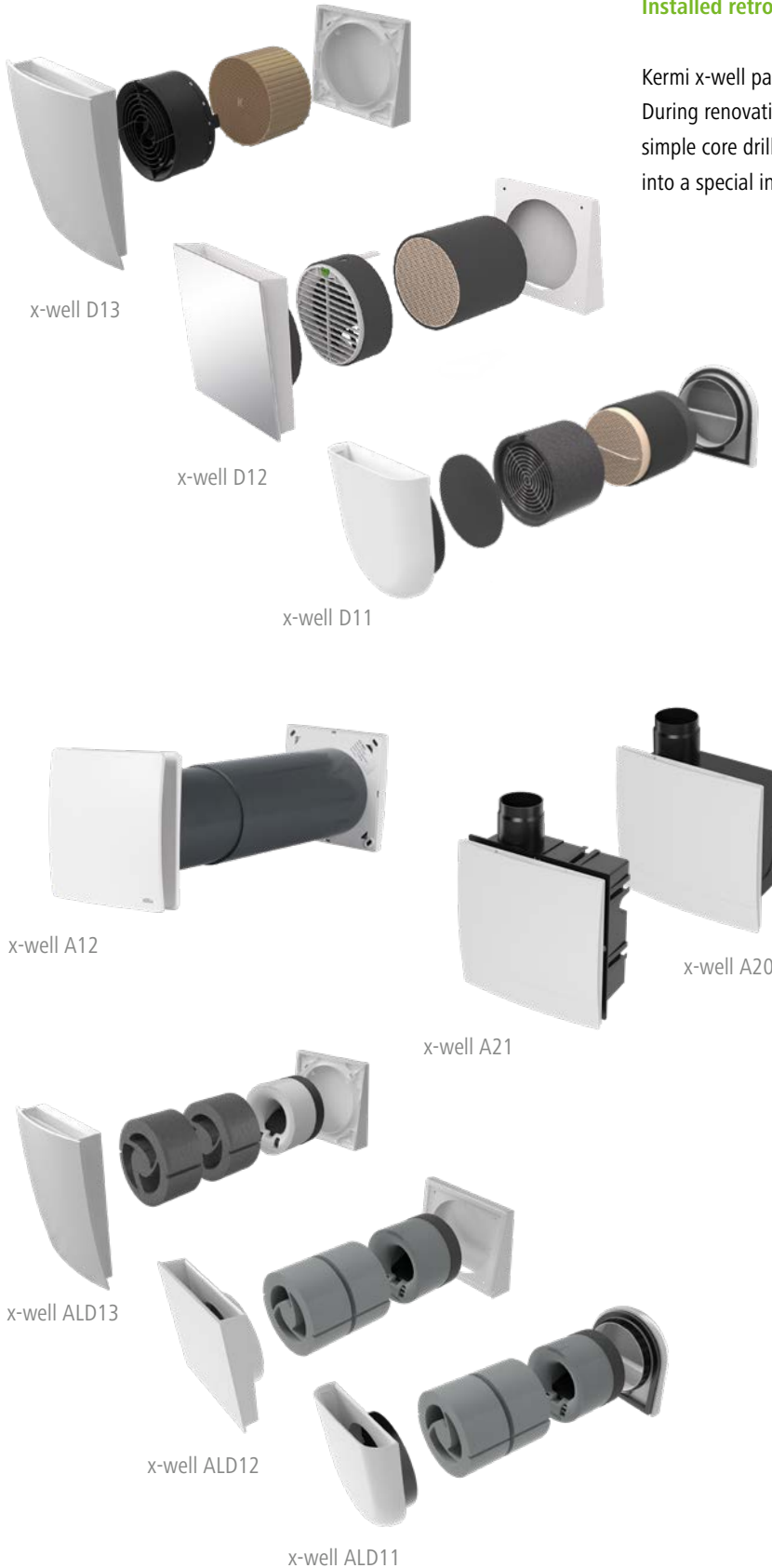
Roof caps for EPS / EPP pipe

Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well roof cap					
	For taking in fresh air or blowing out exhaust air. Nominal widths suitable for free cross-section of screw connection. Heat insulated.				
	NW 125 mm, Black, overhang 365 mm	Y 24 02 125 001 K	1	piece(s)	174.00 / piece
	NW 125 mm, Red – RAL 8004, overhang 365 mm	Y 24 02 125 004 K	1	piece(s)	174.00 / piece
	NW 160/180 mm, Black, overhang 365 mm	Y 24 02 160 001 K	1	piece(s)	194.00 / piece
	NW 160/180 mm, Red – RAL 8004, Overhang 365 mm	Y 24 02 160 004 K	1	piece(s)	285.00 / piece
	NW 160/180 mm, Black, overhang 580 mm	Y 24 02 160 003 K	1	piece(s)	247.00 / piece
Kermi x-well flat roof passageway					
	Made of Aluminium, uncoated, to be used for roof cap				
	NW 125 mm	Y 24 02 125 005 K	1	piece(s)	31.90 / piece
	NW 160/180 mm	Y 24 02 160 005 K	1	piece(s)	38.90 / piece
Kermi x-well universal roof tile					
	For roof cap, various angles, Black.				
	NW 125 mm	Y 24 02 125 006 K	1	piece(s)	134.00 / piece
	NW 160/180 mm	Y 24 02 160 006 K	1	piece(s)	149.00 / piece
Kermi x-well pipe cuff					
	Pipe cuff for x-well EPS/EPP pipe system for sealing the pipe opening through the airtight building envelope.				
	125–180 mm (EPS NW 125/15), 0–30°	Y 24 05 002 001 K	1	piece(s)	44.10 / piece
	125–180 mm (EPS NW 125/15), 30–60°	Y 24 05 002 002 K	1	piece(s)	60.50 / piece
	180–235 mm (EPS/EPP NW 160/15, NW 180/15), 0–30°	Y 24 05 003 001 K	1	piece(s)	74.90 / piece
180–235 mm (EPS/EPP NW 160/15, NW 180/15), 30–60°	Y 24 05 003 002 K	1	piece(s)	71.50 / piece	

x-well[®] decentralised residential ventilation

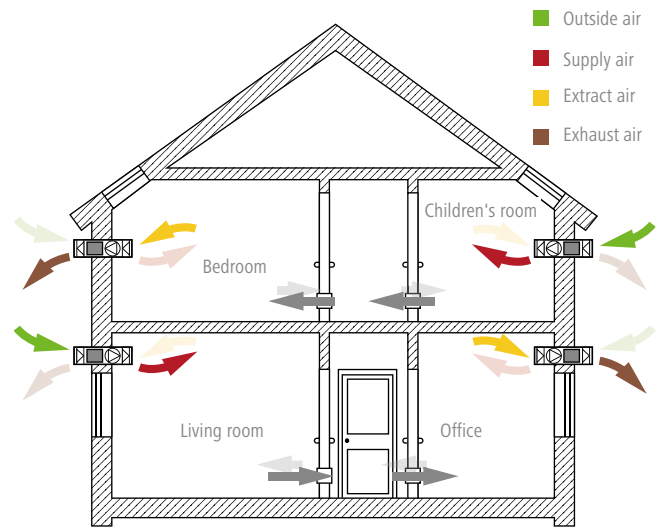
Installed retrospectively or planned right from the start.

Kermi x-well particularly makes retrospective installation easy. During renovation, all the devices are positioned in the walls using simple core drilling. In a new-build, they can be installed directly into a special installation brick.



Minimum effort, maximum effect.

The x-well pendulum fan system can be installed without any pipe system meaning much less planning effort is required. With a core drill diameter of just 162 mm and with a minimum wall thickness of just 200 mm, the D13 residential ventilation unit has extremely low building requirements (D12 – 250 mm, D11 – 270 mm). In spite of this, the units are fitted with heat recovery and carry out their work extremely quietly without causing a draught. Filters that are easy to change keep the dust and on request also pollen levels extremely low. Low noise input from the outside thanks to normal sound level difference of at least 38 Dn,w [dB] comparable with thermal insulation windows which are currently popular.



Advantages x-well decentralised residential ventilation


- Low noise input from the outside (high soundproofing)
- Not much planning required and quick to install
- Thanks to permanent ventilation the fabric of the building is preserved and mould prevented
- Cost-effective to install and maintain
- Simple and uncomplicated cabling
- Filtered air and therefore particularly good for people with allergies
- Really easy maintenance

Sample calculation detached house with approx. 150 m² living space

Extract air rooms	Supply air rooms
Bathroom	Parents bedroom
Shower room with WC	2 children's rooms
Utility room	Living room
Kitchen	Dining room
	Home office

Two floors are ventilated using decentralised ventilation units; there is no cellar. The supply air rooms are ventilated by pendulum fans (push/pull principle), extract air rooms are ventilated by humidity controlled fans.

Differences between x-well D11, x-well D12, and x-well D13

	x-well D11	x-well D12	x-well D13
Illustration			
Wiring	Star-shaped wiring required	Fans easy to wire up by using star-shaped connections and/or in series	Only 230 V connection per fan
Maximum number of fans	A max. of 4 fans can be connected to the controller (comfort controller), Easy control has two connections for this, with on-site wiring up to 6 fans can be connected (cable with min. 3 wires)	Unlimited per housing unit / level, max. 6 fans per power supply unit (cables with min. 4 wires)	Per housing unit / 12 units (fans + 1 controller) per Mesh (needs to be within radio range)
Controls	Demand-led control possible, with comfort controller	Demand-led control according to local demand possible, with sensors and touch controller / SmartControl	Demand-led control according to local demand possible, with sensors and SmartControl Bluetooth
Power supply unit	Flush-mounted power supply unit available	Flush-mounted power supply unit and top-hat rail power supply unit available	Not required
Covers	With plastic design inner rosette and sealing cover	With glass design inner rosette and sealing flap	With plastic design inner rosette and sealing flap
External cover	With plastic design external cover	Design external cover made of metal in White and Stainless Steel	Design external cover made of plastic in White, Anthracite, and in Stainless Steel (metal)
Advantages	Meets high requirements regarding energy efficiency and comfort (Please pay attention to the corresponding data sheet)	Meets highest requirements regarding energy efficiency and comfort (Please pay attention to the corresponding data sheet)	Meets highest requirements regarding energy efficiency and comfort. Ideal price/performance ratio (Please pay attention to the corresponding data sheet)

Note: These sample calculations are made of the basis of the current gross price list not including fixing material, additional equipment, planning and installation work. Creating a ventilation concept and planning the system is not replaced by the sample calculations.

Sample calculation D11

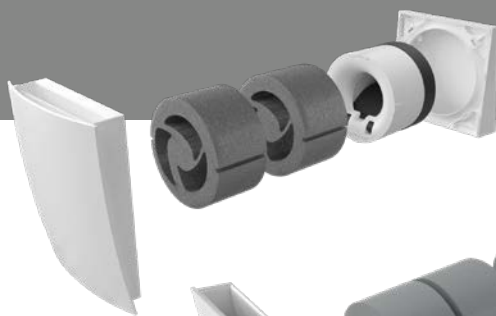
Name	Item number	Delivery quantity	Unit	Individual price EUR excl. VAT	Total price EUR excl. VAT
Kermi x-well A12 complete set humidity insertion pipe 500 mm, flap, plaster cover	Y 12 01 012 002 K	2	piece(s)	245.00 / piece	490.00
Kermi x-well D11 complete assembly set	Y 12 02 011 001 K	4	piece(s)	355.00 / piece	1420.00
Electronic flush-mounted box with tunnel	Y 35 02 000 003 K	1	piece(s)	14.30 / piece	14.30
Installation brick for walling in the installation pipes 500 mm	Y 35 02 000 006 K	4	piece(s)	51.30 / piece	205.20
Installation adhesive sufficient for approx. 5 devices	Y 35 02 000 008 K	1	piece(s)	16.70 / piece	16.70
Kermi x-well D11 roughing-in set insertion pipe 500 mm, 2 plaster covers and external cover	Y 35 02 011 001 K	4	piece(s)	167.00 / piece	668.00
Kermi x-well Easy controller	Y 35 02 011 004 K	1	piece(s)	162.00 / piece	162.00
				Sum total:	EUR 2976.20

Sample calculation D12

Name	Item number	Delivery quantity	Unit	Individual price EUR excl. VAT	Total price EUR excl. VAT
Kermi x-well A12 complete set humidity insertion pipe 500 mm, flap, plaster cover	Y 12 01 012 002 K	2	piece(s)	245.00 / piece	490.00
Kermi x-well D12 complete assembly set	Y 12 02 012 001 K	4	piece(s)	447.00 / piece	1788.00
Power supply for x-well D12 for flush-mounted box, max. 6 fans	Y 35 02 000 001 K	1	piece(s)	105.00 / piece	105.00
Electronic flush-mounted box with tunnel for x-well D12 control	Y 35 02 000 003 K	1	piece(s)	14.30 / piece	14.30
Installation brick for walling in the installation pipes 500 mm	Y 35 02 000 006 K	4	piece(s)	51.30 / piece	205.20
Installation adhesive sufficient for approx. 5 devices	Y 35 02 000 008 K	1	piece(s)	16.70 / piece	16.70
Kermi x-well D12 roughing-in set insertion pipe 500 mm, 2 plaster covers	Y 35 02 012 001 K	4	piece(s)	45.40 / piece	181.60
Kermi x-well D12 external cover brushed Stainless Steel	Y 35 02 012 003 K	4	piece(s)	143.00 / piece	572.00
Touch control for x-well D12 for flush-mounted box without power supply	Y 35 02 012 005 K	1	piece(s)	292.00 / piece	292.00
				Sum total:	EUR 3664.80

Sample calculation D13

Name	Item number	Delivery quantity	Unit	Individual price EUR excl. VAT	Total price EUR excl. VAT
Kermi x-well A12 complete set humidity insertion pipe 500 mm, flap, plaster cover	Y 12 01 012 002 K	2	piece(s)	245.00 / piece	490.00
Kermi x-well D13 complete assembly set	Y 12 02 013 001 K	4	piece(s)	515.00 / piece	2060.00
Electronic flush-mounted box with tunnel for x-well D13 control	Y 35 02 000 003 K	1	piece(s)	14.30 / piece	14.30
Installation brick for walling in the installation pipes 500 mm	Y 35 02 000 006 K	4	piece(s)	51.30 / piece	205.20
Installation adhesive sufficient for approx. 5 devices	Y 35 02 000 008 K	1	piece(s)	16.70 / piece	16.70
Kermi x-well D13 roughing-in set insertion pipe 500 mm, 2 plaster covers	Y 35 02 012 001 K	4	piece(s)	45.40 / piece	181.60
Kermi x-well D13 external cover White	Y 35 02 000 014 K	4	piece(s)	58.00 / piece	232.00
Kermi x-well D13 Bluetooth Smart Control	Y 35 02 000 019 K	1	piece(s)	275.00 / piece	275.00
				Sum total:	EUR 3474.80



x-well ALD13



x-well ALD12



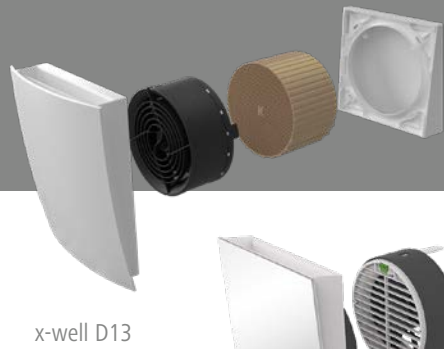
x-well ALD11



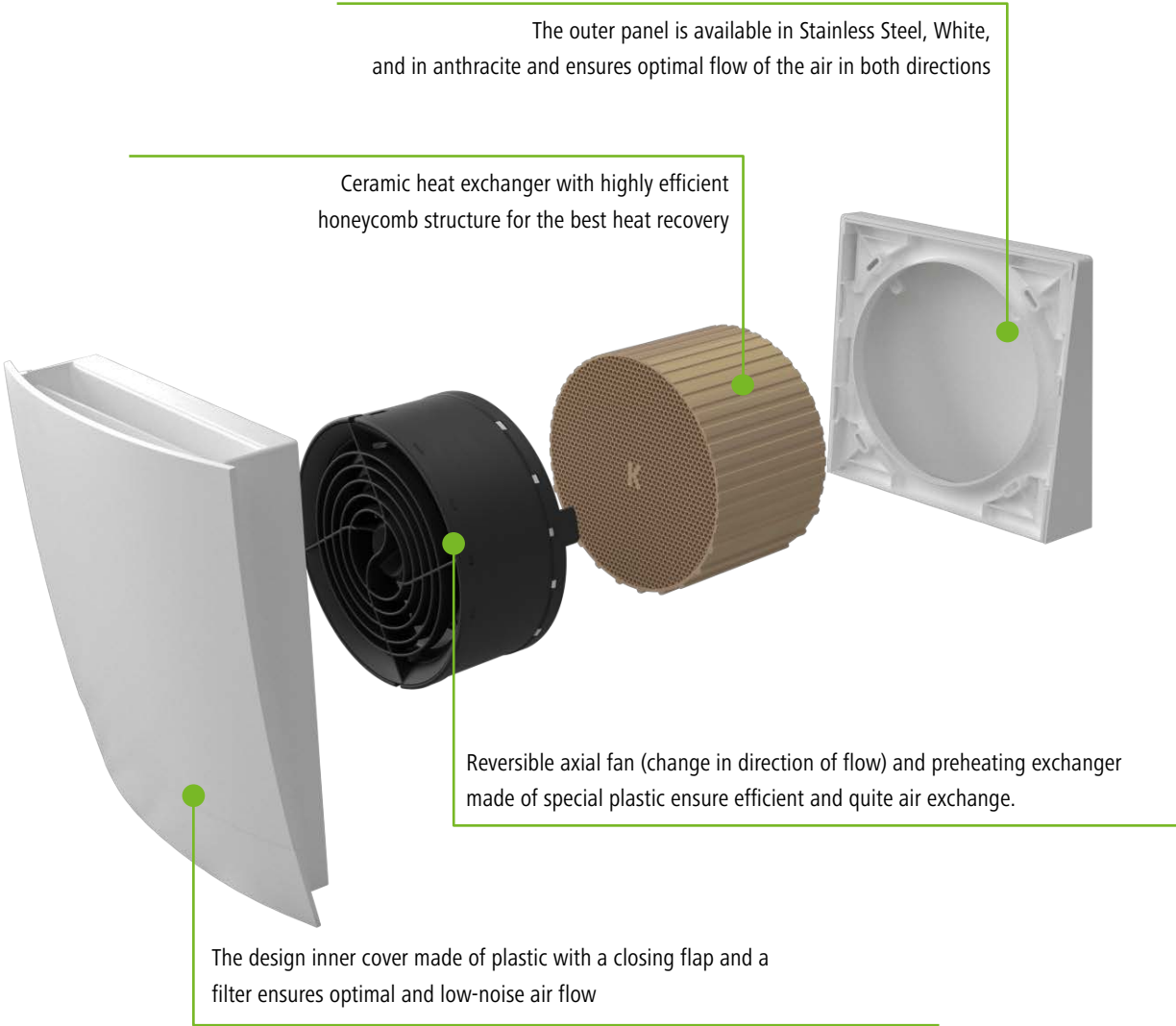
x-well A12

x-well[®]

Decentralised residential ventilation



x-well® D13 – pendulum fan

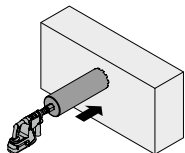


Select your version!

You will find the technical data and prices of the individual components on the following pages.

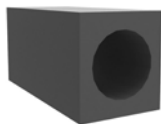
Components required:

Core drilling / installation brick



On site core drilling

or



Installation brick

Roughing-in sets



Roughing-in set 500 mm

or



Roughing-in set 700 mm

or



Roughing-in set reveal / reveal db+

External cover



External cover plastic White

or



External cover plastic Anthracite

or



External cover Stainless Steel

Controllers



Bluetooth switch

or



SmartControl Bluetooth

or



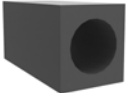


Flush-mounted box




x-well® D13 – components

Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well D12/D13 roughing-in set					
	Insertion pipe for walling in, inserting into a core drill hole 162 mm, or into the construction brick Y 35 02 000 006 K.				
	Insertion pipe 500 mm, 2 plaster covers.	Y 35 02 012 001 K	1	piece(s)	45.40 / piece
	Insertion pipe 700 mm, 2 plaster covers.	Y 35 02 000 016 K	1	piece(s)	56.10 / piece
Kermi x-well roughing-in set reveal					
	Insertion pipe 500 mm for bricking in, inserting into a core drill hole 162 mm, or into the construction brick Y 35 02 000 006 K. Depth reveal element 60 mm, 1 plaster cover. For installation in a window reveal. Outer grille White.				
	Reveal standard	Y 35 02 000 009 K	1	piece(s)	263.00 / piece
	Reveal dB+ with additional soundproofing element	Y 35 02 000 010 K	1	piece(s)	299.00 / piece
	Soundproofing insert dB+ for standard reveal (from 2022)	Y 35 02 000 027 K	1	piece(s)	83.00 / piece
Kermi x-well D13 external cover					
	Various external covers for the x-well D13 pendulum fan. Not for reveal version.				
	Brushed Stainless Steel	Y 35 02 012 003 K	1	piece(s)	143.00 / piece
	Plastic, White, RAL 9016	Y 35 02 000 014 K	1	piece(s)	58.00 / piece
	Plastic, Anthracite, RAL 7016	Y 35 02 000 015 K	1	piece(s)	58.00 / piece
Kermi x-well D13 complete assembly set					
	Consisting of a ventilation unit, ceramic heat exchanger, filter, and inner cover. Energy efficiency class: A.				
		Y 12 02 012 001 K	1	piece(s)	515.00 / piece
SmartControl Bluetooth for x-well D13					
	The controller is compatible with the x-well D13 pendulum fan system. Operation via smartphone is possible (Android and iOS). Incl. power supply unit.				
	Attention! Only one Smart Control can be integrated in a WiFi network!				
		Y 35 02 000 019 K	1	piece(s)	275.00 / piece
Bluetooth switch for x-well D13					
	Controller for air flow control. Range of functions: - ECO operation - Ventilation - Sleep mode The operating hours can also be read out from the app. Control via the app is not possible.				
	For battery operation (surface installation)	Y 35 02 000 018 K	1	piece(s)	165.00 / piece
	For mains operation with power supply unit	Y 35 02 000 029 K	1	piece(s)	185.00 / piece

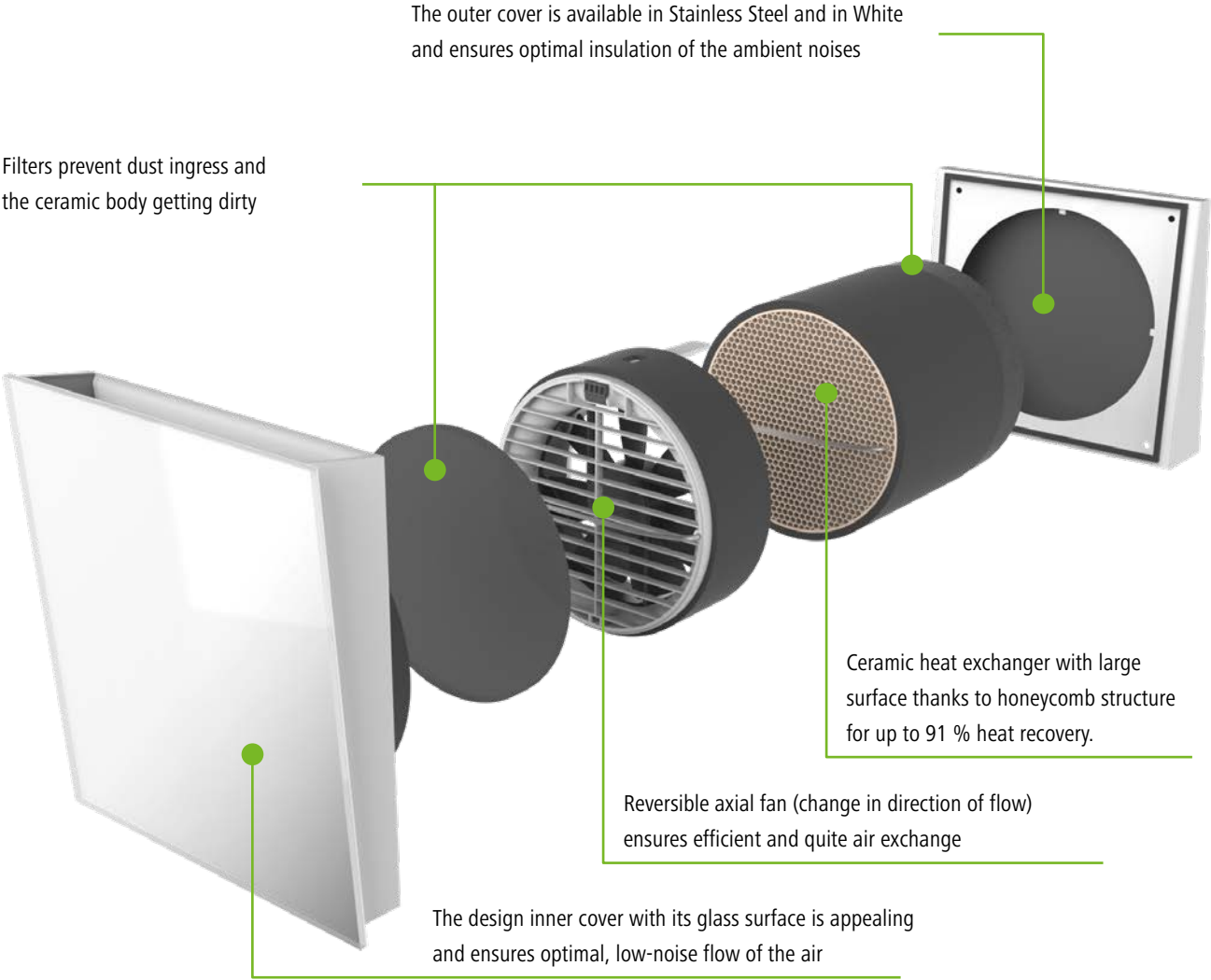


Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
x-well sensor board PP1					
	<p>Sensor for recording the temperature, humidity, VOC, and air flow. This makes it possible to operate according to demand based on the factors mentioned. Only in association with the Smart Control Bluetooth control.</p> <ul style="list-style-type: none"> ■ Temperature: Reduces overheating in the summer / night cooling ■ Humidity: Removal of increased moisture loads, reduction of moisture ingress in rooms (cellar ventilation) ■ VOC: Faster removal of pollutants in the air ■ Air flow: Constant air flow even when it is windy. One sensor is required per side of building facade. Also in connection with the Bluetooth switch. 				
		Y 35 02 000 020 K	1	piece(s)	165.00 / piece
Kermi x-well electronic flush-mounted box with tunnel					
	With tunnel, for the control.				
		Y 35 02 000 003 K	1	piece(s)	14.30 / piece
Kermi x-well installation brick for walling in					
	For walling in the insertion pipes. Length 500 mm, width 220 mm, height 240 mm				
		Y 35 02 000 006 K	1	piece(s)	51.30 / piece

x-well® D13 – accessories

Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well soundproofing DN160					
	A great advantage of the soundproofing set is that it does not impact the air flow and provides a high soundproofing value.				
	Soundproofing element 125 mm	Y 35 02 000 021 K	1	piece(s)	40.00 / piece
	Soundproofing element 250 mm	Y 35 02 000 022 K	1	piece(s)	42.00 / piece
Kermi x-well installation adhesive					
	Enough for approx. 5 units to glue in the insertion pipes in the brickwork or core drill hole.				
		Y 35 02 000 008 K	1	piece(s)	16.70 / piece
Kermi x-well fine dust filter					
	Fine dust filter for x-well pendulum fan. Filter class according to ISO16890: ePM1 >55 % / ePM2.5 > 65 % according to EN779: F7.				
	Note: 40 mm of space is required in the installation pipe for this to be used.				
		Y 82 02 000 002 K	2	piece(s)	44.50 / piece

Please note the Table "Components required" on page 79.



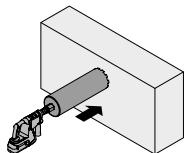
Select your version!

You will find the technical data and prices of the individual components on the following pages.

Expected to be available until 3rd quarter 2022

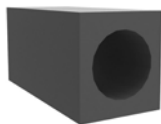
Components required:

Core drilling / installation brick



On site core drilling

or



Installation brick

Roughing-in sets



Roughing-in set 500 mm

or



Roughing-in set 700 mm

or



Roughing-in set reveal / reveal db+

Power supply unit



Flush-mounted box

+



Flush-mounted power supply unit

or



Top-hat rail power supply unit

External cover



External cover White

or



External cover Stainless Steel

Complete assembly set



Complete assembly set

Controllers



LED control

or







Touch control




or



Smart Control





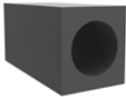
Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well D12/D13 roughing-in set					
	Insertion pipe for walling in, inserting into a core drill hole 162 mm, or into the construction brick Y 35 02 000 006 K.				
	Insertion pipe 500 mm, 2 plaster covers.	Y 35 02 012 001 K	1	piece(s)	45.40 / piece
	Insertion pipe 700 mm, 2 plaster covers.	Y 35 02 000 016 K	1	piece(s)	56.10 / piece
Kermi x-well roughing-in set reveal					
	Insertion pipe 500 mm for bricking in, inserting into a core drill hole 162 mm, or into the construction brick Y 35 02 000 006 K. Depth reveal element 60 mm, 1 plaster cover. For installation in a window reveal. Outer grille White.				
	Reveal standard	Y 35 02 000 009 K	1	piece(s)	263.00 / piece
	Reveal dB+ with additional soundproofing element	Y 35 02 000 010 K	1	piece(s)	299.00 / piece
	Soundproofing insert dB+ for standard reveal (from 2022)	Y 35 02 000 027 K	1	piece(s)	83.00 / piece
Kermi x-well D12 external cover					
	Various external covers for the x-well D12 pendulum fan. Not for reveal version.				
	Brushed Stainless Steel	Y 35 02 012 003 K	1	piece(s)	143.00 / piece
	Powder coated, White, RAL 9016	Y 35 02 012 004 K	1	piece(s)	143.00 / piece
Kermi x-well D12 complete assembly set					
	Consisting of a ventilation unit, ceramic heat exchanger, filter, and inner cover. Energy efficiency class: A.				
		Y 12 02 012 001 K	1	piece(s)	447.00 / piece

Expected to be available until 3rd quarter 2022

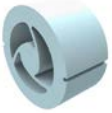


Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi Touch control for x-well D12					
	For flush-mounted box without power supply.				
		Y 35 02 012 005 K	1	piece(s)	292.00 / piece
Kermi LED control for x-well D12					
	For flush-mounted box without power supply.				
		Y 35 02 012 006 K	1	piece(s)	113.00 / piece
SmartControl for x-well D11/D12					
	The control element is compatible with the x-well D11 and D12 pendulum fan systems. Operation via smartphone is possible (Android and iOS). Without power supply and flush-mounted box.				
	Attention! Only one Smart Control can be integrated in a WiFi network!				
		Y 35 02 012 008 K	1	piece(s)	340.00 / piece

Please note the Table "Components required" on page 79.

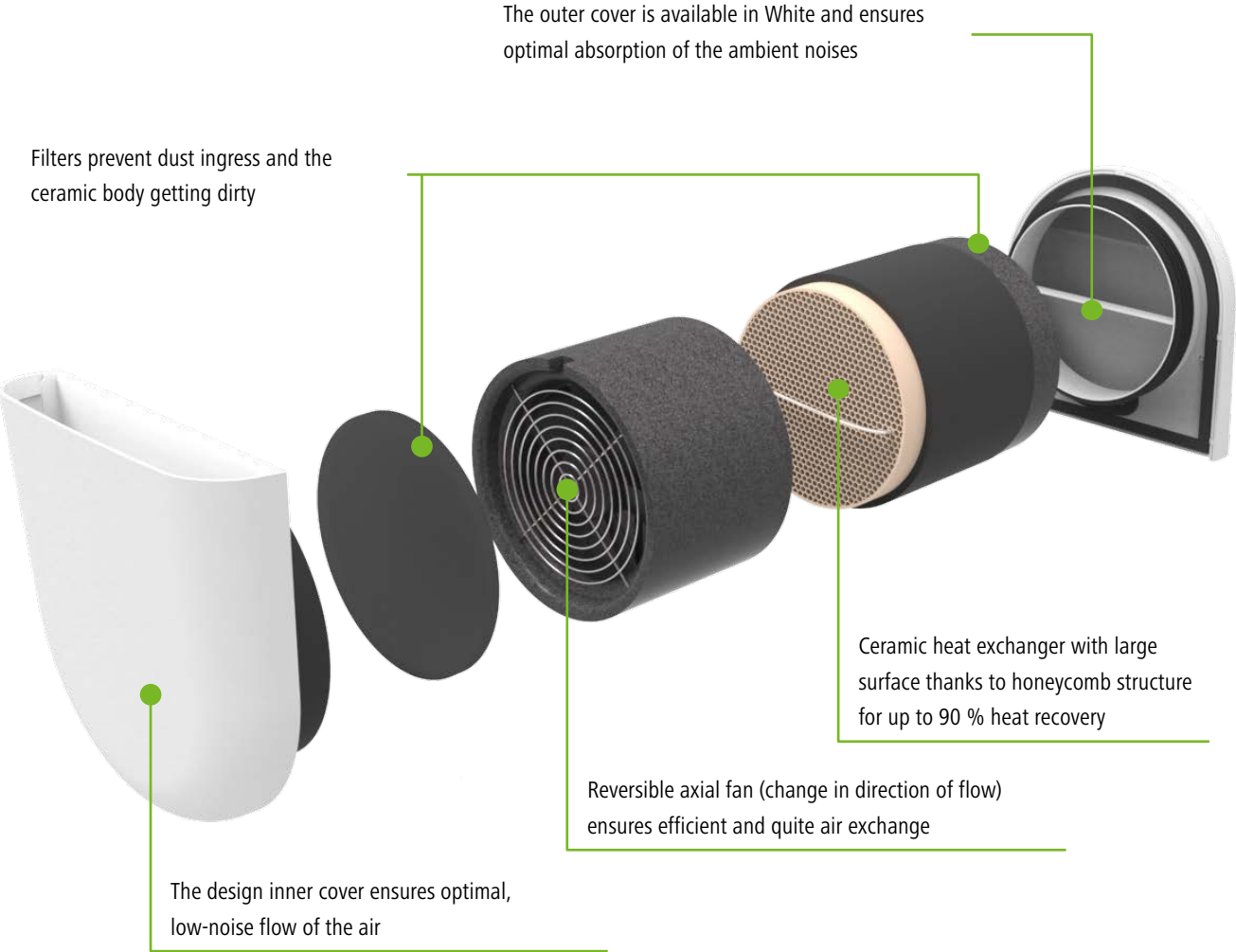


Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi power supply for x-well D12					
	For flush-mounted box, max. 6 fans.				
		Y 35 02 000 001 K	1	piece(s)	105.00 / piece
Kermi top-hat rail power supply unit for x-well D12					
	For a maximum of 6 fans.				
		Y 35 02 000 002 K	1	piece(s)	105.00 / piece
Kermi x-well electronic flush-mounted box with tunnel					
	With tunnel, for the control.				
		Y 35 02 000 003 K	1	piece(s)	14.30 / piece
Kermi x-well plug-in sensor humidity and temperature					
	Only in association with the touch control. A maximum of one sensor can be used per group. Maximum of three groups possible per touch control.				
		Y 35 02 000 005 K	1	piece(s)	64.40 / piece
Kermi x-well installation brick for walling in					
	For walling in the insertion pipes. Length 500 mm, width 220 mm, height 240 mm				
		Y 35 02 000 006 K	1	piece(s)	51.30 / piece

Expected to be available until 3rd quarter 2022

Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well soundproofing set, D = 160 mm, L = 80 mm					
	D = 160 mm, Length 80 mm, made of melamine resin foam, can be shortened. The soundproofing set features low pressure loss and high soundproofing values.				
		Y 35 02 000 011 K	1	piece(s)	32.20 / piece
Kermi x-well installation adhesive					
	Enough for approx. 5 units to glue in the insertion pipes in the brickwork or core drill hole.				
		Y 35 02 000 008 K	1	piece(s)	16.70 / piece
Kermi x-well fine dust filter					
	Fine dust filter for x-well pendulum fan. Filter class according to ISO16890: ePM1 >55 % / ePM2.5 > 65 % according to EN779: F7. Note: 40 mm of space is required in the installation pipe for this to be used.				
		Y 82 02 000 002 K	2	piece(s)	44.50 / piece

x-well® D11 – pendulum fan

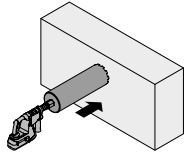


Select your version!

You will find the technical data and prices of the individual components on the following pages.

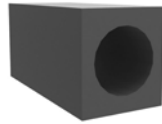
Components required:

Core drilling / installation brick



On site core drilling

or



Installation brick

Roughing-in sets



Roughing-in set 500 mm

or



Roughing-in set 700 mm

or



Roughing-in set reveal / reveal db+

Complete assembly set



Complete assembly set

Controllers with power supply



Comfort control

+



On-site: Deep double flush-mounted/
cavity socket (depth > 60 mm)

or



Easy control

+



Electronic flush-mounted box with tunnel

or



Smart Control

+



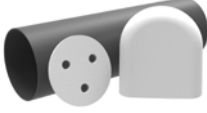




Electronic flush-mounted box with tunnel







+



Flush-mounted power supply unit

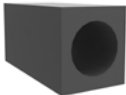
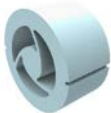

x-well® D11 – components

Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well D11 roughing-in set					
	Insertion pipe 500 mm for walling in, inserting into a core drill hole 162 mm, or into the construction brick Y 35 02 000 006 K. with outer cover, 2 plaster covers.				
		Y 35 02 011 001 K	1	piece(s)	167.00 / piece
Kermi x-well roughing-in set reveal					
	Insertion pipe 500 mm for bricking in, inserting into a core drill hole 162 mm, or into the construction brick Y 35 02 000 006 K. Depth reveal element 60 mm, 1 plaster cover. For installation in a window reveal. Outer grille White.				
	Reveal standard	Y 35 02 000 009 K	1	piece(s)	263.00 / piece
	Reveal dB+ with additional soundproofing element	Y 35 02 000 010 K	1	piece(s)	299.00 / piece
	Soundproofing insert dB+ for standard reveal (from 2022)	Y 35 02 000 027 K	1	piece(s)	83.00 / piece
Kermi x-well D11 complete assembly set					
	Consisting of a ventilation unit, ceramic heat exchanger, filter, and inner cover. Energy efficiency class: A.				
		Y 12 02 011 001 K	1	piece(s)	355.00 / piece
Kermi Comfort control for x-well D11					
	Comfort control with power supply, max. 4 fans.				
		Y 35 02 011 003 K	1	piece(s)	263.00 / piece
Kermi x-well electronic flush-mounted box double					
	Electronic flush-mounted box double, for comfort control.				
		Y 35 02 000 012 K	1	piece(s)	27.40 / piece




Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi Easy control for x-well D11					
	Step switch with power supply, max. 6 fans.				
		Y 35 02 011 004 K	1	piece(s)	162.00 / piece
SmartControl for x-well D11 and D12					
	The control element is compatible with the x-well® D11 and D12 pendulum fan systems. Operation via smartphone is possible (Android and iOS). Without power supply and flush-mounted box.				
	Attention! Only one SmartControl can be integrated in a WiFi network!	Y 35 02 012 008 K	1	piece(s)	340.00 / piece
Kermi x-well flush-mounted power supply unit					Discount group spare parts
	Kermi x-well flush-mounted power supply unit is required in association with the Smart Control and D11				
		Y 92 02 000 012 K	1	piece(s)	101.00 / piece
Kermi x-well electronic flush-mounted box with tunnel					
	With tunnel, for Easy control and SmartControl.				
		Y 35 02 000 003 K	1	piece(s)	14.30 / piece
Kermi x-well fine dust filter					
	Fine dust filter for x-well® pendulum fans. Filter class according to ISO16890: ePM1 >55 % / ePM2.5 > 65 % according to EN779: F7.				
	Note: 40 mm of space is required in the installation pipe for this to be used.	Y 82 02 000 002 K	2	piece(s)	44.50 / piece

Please note the Table "Components required" on page 85.

x-well® D11 – accessories

Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well installation brick					
	For walling in the insertion pipes 500 mm. Length 500 mm, width 220 mm, height 240 mm				
		Y 35 02 000 006 K	1	piece(s)	51.30 / piece
Kermi x-well soundproofing set, D = 160 mm, L = 80 mm					
	D = 160 mm, Length 80 mm, made of melamine resin foam, can be shortened. The soundproofing set features low pressure loss and high soundproofing values.				
		Y 35 02 000 011 K	1	piece(s)	32.20 / piece
Kermi x-well installation adhesive					
	Enough for approx. 5 units to glue in the insertion pipes in the brickwork or core drill hole.				
		Y 35 02 000 008 K	1	piece(s)	16.70 / piece

Roof solutions for x-well® D11 and D12 pendulum fan systems

Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well D11/D12 roughing-in set ROOF					
	With condensation drain, consisting of installation pipe 500 mm, 1 plaster cover, double sleeve Ø 160 mm, 90° bend, Ø 160 mm, Condensation drain, reduction to 125 mm without roof duct				
		Y 35 02 000 013 K	1	piece(s)	214.00 / piece
Kermi x-well roof cap with universal tile					
	Roof cap for roughing-in set "Roof" to connect to ventilation pipes DN 100/125. Roof penetration with thermal insulation, minimal pressure loss, condensation drain via roof. EPDM sealing sleeve for sealing, roof slope setting 6–60°. Colour: Red RAL8004				
		Y 24 02 125 008 K	1	piece(s)	267.00 / piece
Kermi x-well roof cap with universal tile					
	Roof cap for roughing-in set "Roof". For connecting to ventilation pipes DN 100/125. Roof penetration with thermal insulation, minimal pressure loss, condensation drain via roof. EPDM sealing sleeve for sealing, roof slope setting 6–60°. Colour: Black RAL9005				
		Y 24 02 125 007 K	1	piece(s)	267.00 / piece

x-well® A21 – single-pipe fan



Select your version!

You will find the technical data and prices of the individual components on the following pages.

Components required:

Flush-mounted housing



One flush-mounted housing for all standard applications.



Fan insert



A fan unit with a highly efficient EC motor for all applications.



Cover

with control unit









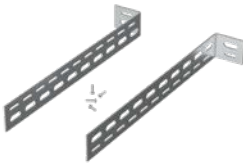



Four different covers for the range of different applications.

- Standard
- A21 EC-Z
- A21 EC-FZ
- A21 EC-PZ

- The robust EC motor has double-sided closed ball bearings, needs very little energy, and has thermal overload protection.
- The fan is designed to be run at slow speeds and runs extremely smoothly and quietly as a result
- The fans are installed without tools using snap locks and plug connectors
- High compression capability ensures constant supply volume while operating several fans at the same time
- Clear product portfolio, low storage capacities, and high flexibility as a result
- Various functions can be illustrated through the choice of cover.

x-well® A21 – components

Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well A21 UG flush-mounted housing					
	Made of ABS with plastic exhaust vents with automatic plastic check valve. Connection diameter DN 75/80, with cleaning protection cover.				
		Y 35 06 021 001 K	1	piece(s)	55.80 / piece
Kermi x-well A21 EC fan insert					
	Supply volume 30 m³/h, 60 m³/h with standard cover (combined with a cover EC-Z, EC-ZF, or EC PZ; 20 / 40 / 100 m³/h are also possible), EC motor				
		Y 12 06 021 001 K	1	piece(s)	195.00 / piece
Kermi x-well A21 standard cover					
	Timestrip as filter replacement indicator. Base and full load operation, adjustable start delay and post-run time of full load level.				
		Y 35 06 000 001 K	1	piece(s)	28.50 / piece
Kermi x-well A21 EC-Z cover					
	With time module and LED filter replacement indicator Adjustable start delay. Adjustable post-run time of full load level. Adjustable interval control. Operating time per interval approx. 10 min.				
		Y 35 06 000 002 K	1	piece(s)	76.20 / piece
Kermi x-well A21 EC-FZ cover					
	With humidity and time module and LED filter replacement indicator. Adjustable start delay and post-run time of full load level. Adjustable interval control. Operating time per interval approx. 10 min.				
		Y 35 06 000 003 K	1	piece(s)	155.00 / piece
Kermi x-well A21 EC-PZ cover					
	With presence detector, time module, and LED filter change indicator. Adjustable start delay and post-run time of full load level. Adjustable interval control. Operating time per interval approx. 10 min.				
		Y 35 06 000 004 K	1	piece(s)	151.00 / piece

Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi mounting bracket for x-well A21					
	Mounting bracket for flush-mounted housing				
		Y 35 06 021 002 K	1	piece(s)	19.40 / piece
Kermi hammer-head bolt for x-well A21					
	Installation set for flush-mounted housing x-well A21 UG comprising hammer-head bolt with nut and 90° angle.				
		Y 35 06 021 004 K	1	piece(s)	12.50 / piece
Kermi x-well A20/A21 connection nozzle					
	Second room connection set consisting of installation bracket and internal grille.				
		Y 35 06 000 006 K	1	piece(s)	44.40 / piece
Kermi filter for x-well A20/A21					
	With timestrip for filter maintenance indicator				
		Y 35 06 000 007 K	5	piece(s)	3.70 / piece

x-well® A20 – single-pipe fan



Select your version!

You will find the technical data and prices of the individual components on the following pages.

Components required:

Flush-mounted housing



Three different flush-mounted housings to meet a wide range of requirements

- A20 UG
- A20 UG-BA
- A20 UG-BG



Fan insert



Eight fan units with an AC motor for various applications

- AC 60
- AC 60 G
- AC 60 H
- AC 60 VE
- AC 60 V
- AC 100
- AC 100 H
- AC 100 V







Cover




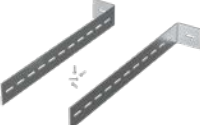





A cover for all applications

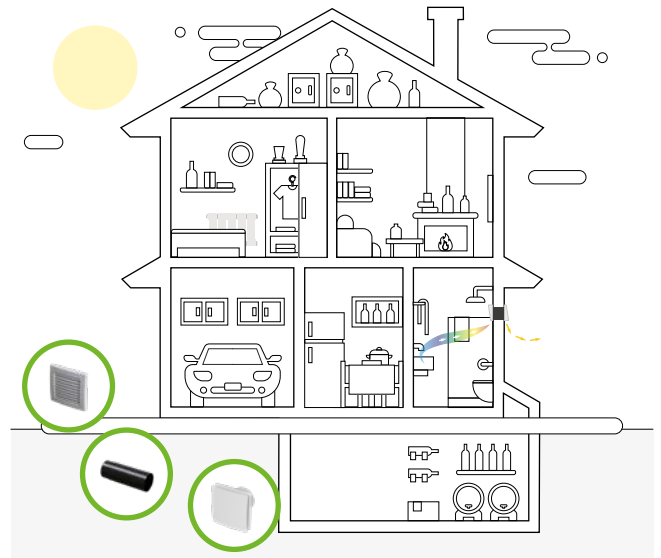
- Ventilation with and without fire-resistant shaft according to DIN 18017-3
- The fan is designed to be run at slow speeds and runs extremely smoothly and quietly as a result
- The fans are installed without tools using snap locks and plug connectors
- High compression capability.
- Various functions can be illustrated by selecting the fan type
- Different flush-mounted housings to meet a wide range of requirements.
- DIBt-certified (German Institute for Civil Engineering).

x-well® A20 – components

Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well A20 UG flush-mounted housing					
	Made of ABS with plastic exhaust vents and automatic plastic check valve. Connection diameter DN 75/80, with cleaning protection cover. Not suitable for fire protection requirements. Z-51.1–7	Y 35 06 020 001 K	1	piece(s)	45.50 / piece
Kermi x-well A20 UG-BA flush-mounted housing					
	Made of ABS with metal exhaust vents with fire protection flap Connection diameter DN 75/80, with cleaning protection cover. Z-51.1–46	Y 35 06 020 002 K	1	piece(s)	62.60 / piece
Kermi x-well A20 UG-BG flush-mounted housing					
	With fire protection housing, metal exhaust vents, and fire protection flap Connection diameter DN 75/80, with cleaning protection cover. Z-51.1–46	Y 35 06 020 003 K	1	piece(s)	79.60 / piece
Kermi x-well A20 AC60 fan insert					
AC60 fan insert					
	Air flow 62 m³/h, AC fan motor	Y 12 06 020 001 K	1	piece(s)	144.00 / piece
AC60 G fan insert					
	Air flow 62 m³/h full capacity operation and 35 m³/h base load operation, AC fan motor	Y 12 06 020 002 K	1	piece(s)	187.00 / piece
AC60 H fan insert					
	With humidity set-up Air flow 62 m³/h full capacity operation and 35 m³/h base load operation, AC fan motor	Y 12 06 020 003 K	1	piece(s)	291.00 / piece
AC60 VE fan insert					
	With delay timer switch Adjustable start delay from 0 to approx. 150 s. Post-run time adjustable from approx. 1.5 to approx. 24 min, air flow 62 m³/h, AC fan motor	Y 12 06 020 004 K	1	piece(s)	192.00 / piece
AC60 V fan insert					
	With 15 min. post-run time and start delay of approx. 50 seconds, air flow 62 m³/h, AC fan motor	Y 12 06 020 005 K	1	piece(s)	182.00 / piece
AC60 AC100 fan insert					
	Air flow 101 m³/h, AC fan motor	Y 12 06 020 006 K	1	piece(s)	144.00 / piece





Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well A20 AC100 H fan insert					
	With moisture control Air flow 101 m³/h full capacity operation and 35 m³/h base load operation, AC fan motor	Y 12 06 020 007 K	1	piece(s)	291.00 / piece
Kermi x-well A20 AC100 V fan insert					
	With 15 min. post-run time and start delay of approx. 50 seconds, Air flow 101 m³/h, AC fan motor	Y 12 06 020 008 K	1	piece(s)	182.00 / piece
Kermi x-well A20 standard cover					
	Timestrip as filter replacement indicator.	Y 35 06 000 001 K	1	piece(s)	28.50 / piece
Kermi mounting bracket for x-well A20					
	Mounting bracket for flush-mounted housing	Y 35 06 020 004 K	1	piece(s)	19.40 / piece
Kermi soundproofing set for x-well A20					
	Sound insulation element for x-well A20. Maximum insertion loss at 100 m³/h = 3.5 dB(A).	Y 35 06 020 005 K	1	piece(s)	38.80 / piece
Kermi x-well A20/A21 connection nozzle					
	Second room connection set consisting of installation bracket and internal grille.	Y 35 06 000 006 K	1	piece(s)	44.40 / piece
Kermi filter for x-well A20/A21					
	With timestrip for filter maintenance indicator	Y 35 06 000 007 K	5	piece(s)	3.70 / piece

x-well® A12 – small room fan

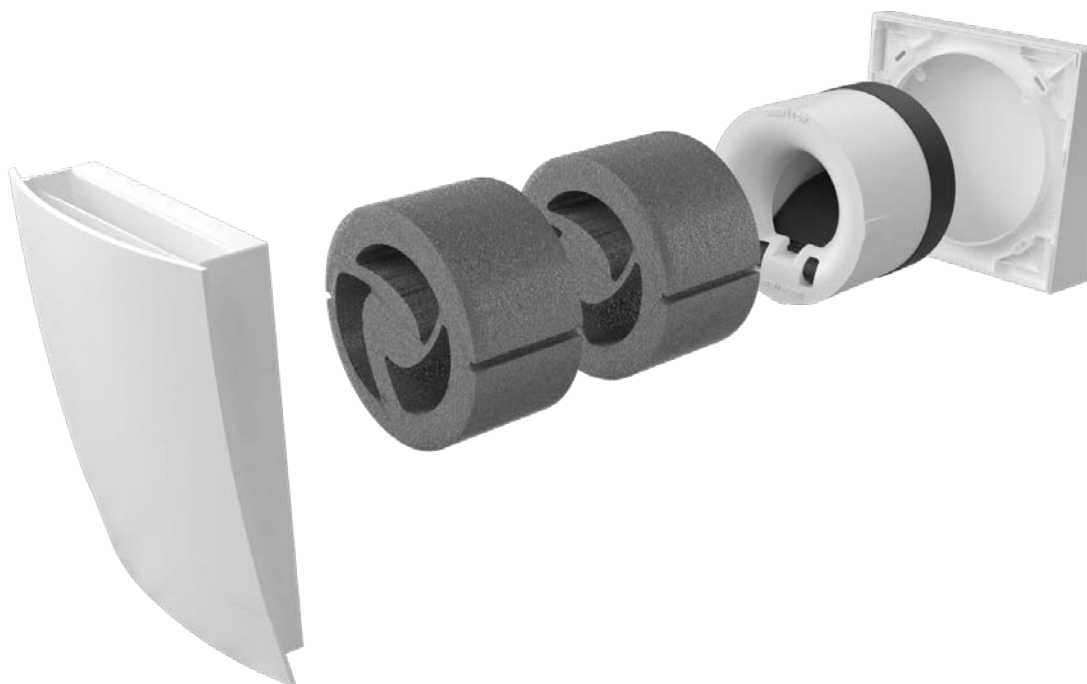


- Quiet and low power consumption thanks to state-of-the-art EC technology
- 2 versions – time control and humidity/time control available
- Available in the set – fan, wall sleeve, and weather protection grille
- Additional base load can be activated

x-well® A12 – components

Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well A12 small room fan set					
	Wall sleeve and grille NW 100, plastic RAL 9016 With EC motor.				
	A12 Z, with time delay module	Y 12 01 012 001 K	1	piece(s)	227.00 / piece
	A12 H, with moisture module	Y 12 01 012 002 K	1	piece(s)	245.00 / piece
Kermi x-well A12 small room fan					
	NW 100, RAL 9016 With EC motor.				
	A12 Z, with time delay module	Y 12 01 012 003 K	1	piece(s)	189.00 / piece
	A12 H, with moisture module	Y 12 01 012 004 K	1	piece(s)	204.00 / piece
Kermi weather protection grille for x-well A12					
	Plastic Nominal width DN100. White RAL 9016				
	Plastic, nominal width DN100, White RAL 9016	Y 35 01 000 001 K	1	piece(s)	25.00 / piece
	Stainless Steel, nominal width DN100	Y 24 01 100 001 K	1	piece(s)	192.00 / piece
Kermi wall sleeve for x-well A12					
	Dimensions 260–500 mm Nominal width DN 100.				
		Y 35 01 000 002 K	1	piece(s)	21.60 / piece

x-well® ALD – outer wall air vent



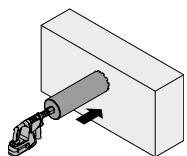
- Soundproofed ventilation – highest possible sound insulation in its class
- Can be retrofitted to become a system with heat recovery, if the correct wiring has been taken into consideration,
- Cost-effective and simple system for the realisation of a ventilation concept,
- Ideal interaction with single-pipe fans and small room fans
- Integrated wind pressure protection against living space cooling down in high winds,
- Filtering of the outside air,
- Noise insulation ring with 3 chambers for minimal pressure losses, highest soundproofing, and volume flow adjustment.

Select your version!

You will find the technical data and prices of the individual components on the following pages.

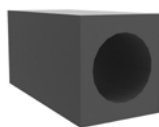
Components required:

Core drilling / installation brick



On site core drilling

or



Installation brick

Roughing-in sets



Roughing-in set D11

or



Roughing-in set reveal

Roughing-in sets



Roughing-in set

or



Roughing-in set reveal / reveal db+

External cover



External cover
plastic White

or



External cover
plastic Anthracite

or



External cover
Stainless Steel

Complete assembly set



Complete assembly set ALD11

Complete assembly set



Complete assembly set ALD12

or

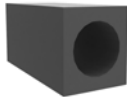
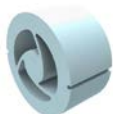



Complete assembly set ALD13

x-well® ALD – components




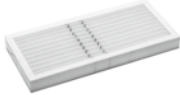
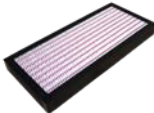

Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well roughing-in set					
	Insertion pipe Insertion pipe for walling in, inserting into a core drill hole 162 mm, or into the construction brick Y 35 02 000 006 K. 2 plaster covers and on the D11, additional external cover, White plastic				
	Insertion pipe x-well® D11, 500 mm	Y 35 02 011 001 K	1	piece(s)	167.00 / piece
	Insertion pipe x-well® D12/D13, 500 mm	Y 35 02 012 001 K	1	piece(s)	45.40 / piece
	Insertion pipe x-well® D12/D13, 700 mm	Y 35 02 000 016 K	1	piece(s)	56.10 / piece
Kermi x-well roughing-in set reveal					
	Insertion pipe 500 mm for bricking in, inserting into a core drill hole 162 mm, or into the construction brick Y 35 02 000 006 K. Depth reveal element 60 mm, 1 plaster cover. For installation in a window reveal. Outer grille White.				
	Reveal standard	Y 35 02 000 009 K	1	piece(s)	263.00 / piece
	Reveal dB+ with additional soundproofing element	Y 35 02 000 010 K	1	piece(s)	299.00 / piece
	Soundproofing insert dB+ for standard reveal	Y 35 02 000 027 K	1	piece(s)	83.00 / piece
Kermi x-well external cover					
	Various external covers for the x-well® ALD12 and ALD13. Not for reveal version.				
	Brushed Stainless Steel	Y 35 02 012 003 K	1	piece(s)	143.00 / piece
	Plastic, White, RAL 9016	Y 35 02 000 014 K	1	piece(s)	58.00 / piece
	Plastic, Anthracite, RAL 7016	Y 35 02 000 015 K	1	piece(s)	58.00 / piece
Kermi x-well ALD complete assembly set					
	Comprising inner cover, wind pressure protection, filter, and two sets of sound protection.				
	x-well® ALD11	Y 12 05 011 001 K	1	piece(s)	93.30 / piece
	x-well® ALD12 (available until 3rd quarter 2022)	Y 12 05 012 001 K	1	piece(s)	160.00 / piece
	x-well® ALD13	Y 12 05 013 001 K	1	piece(s)	135.00 / piece

x-well® ALD – accessories



Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well installation brick for walling in					
	For walling in the insertion pipes. Length 500 mm, width 220 mm, height 240 mm				
		Y 35 02 000 006 K	1	piece(s)	51.30 / piece
Kermi x-well soundproofing set, D = 160 mm, L = 80 mm					
	D = 160 mm, Length 80 mm, made of melamine resin foam, can be shortened. The soundproofing set features low pressure loss and high soundproofing values.				
		Y 35 02 000 011 K	1	piece(s)	32.20 / piece
Kermi x-well installation adhesive					
	Enough for approx. 5 units to glue in the insertion pipes in the brickwork or core drill hole.				
		Y 35 02 000 008 K	1	piece(s)	16.70 / piece

x-well[®] filters





Ventilation units central N-series

Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well plate filter G4 without frame					
	Plate filter G4 (2 pcs). Without frame. Filter class G4 acc. to DIN EN 799. Packaging unit: 2 pcs = 1 set				
	For x-well® N170	Y 81 01 170 001 K	2	piece(s)	8.90 / piece
	For x-well® N300	Y 81 01 300 001 K	2	piece(s)	22.10 / piece
Kermi x-well plate filter G4 with frame					
	Plate filter G4 (1 pcs). Filter class G4 acc. to DIN EN 799.				
	For x-well® N400	Y 81 01 400 001 K	1	piece(s)	62.70 / piece
Kermi x-well filter cassette F7					
	Cassette filter F7 (1 pc.). Filter class F7 acc. to DIN EN 799.				
	For x-well® N170	Y 81 01 170 002 K	1	piece(s)	84.70 / piece
Kermi x-well filter cassette G4					
	Filter cassette (1 piece). Filter class G4 acc. to DIN EN 799.				
	For x-well® N400	Y 81 01 400 002 K	1	piece(s)	42.10 / piece
Kermi x-well filter cassette F7					
	Cassette filter F7 (1 pc.). Filter class F7 acc. to DIN EN 799.				
	For x-well® N300	Y 81 01 300 002 K	1	piece(s)	53.70 / piece
	For x-well® N400	Y 81 01 400 003 K	1	piece(s)	77.50 / piece
Kermi x-well prefilter for filter cassette F7					
	Prefilter for cassette filter F7 (2 pcs). Packaging unit: 2 pcs = 1 set				
	For x-well® N400	Y 81 01 400 004 K	2	piece(s)	11.00 / piece

Ventilation units central S-series / F-series

Name Illustration	Description	Item number	Nominal air volume	Outside air filter class acc. to: ISO 16890/EN 779	Extract air filter class acc. to: ISO 16890/EN 779	Delivery quantity	Unit	Price/ unit EUR excl. VAT
Kermi x-well filter set for S-series								
Each comprising an outside and an extract air filter.								
	x-well® S170	Y 81 01 002 005 K	120 m³/h	ePM1 70 % / F7	ePM10 50 % / M5	1	piece(s)	51.10 / piece
	x-well® S180 x-well® S270	Y 81 01 002 001 K	130 m³/h 190 m³/h	ePM1 70 % / F7 ePM1 70 % / F7	ePM10 50 % / M5 ePM10 50 % / M5	1	piece(s)	54.50 / piece
	x-well® S280	Y 81 01 002 002 K	200 m³/h	ePM1 70 % / F7	ePM10 50 % / M5	1	piece(s)	56.90 / piece
	x-well® S370 x-well® S460	Y 81 01 002 003 K	260 m³/h 320 m³/h	ePM1 70 % / F7 ePM1 70 % / F7	ePM10 50 % / M5 ePM10 50 % / M5	1	piece(s)	62.60 / piece
Kermi x-well filter set for F-units								
Each comprising an outside and an extract air filter.								
	x-well® F150	Y 81 01 002 006 K	195 m³/h	ePM1 55 % / F7	ePM10 50 % / M5	1	piece(s)	59.20 / piece
	x-well® F170	Y 81 01 002 004 K	120 m³/h	ePM1 70 % / F7	ePM10 50 % / M5	1	piece(s)	56.90 / piece
	x-well® F270	Y 81 01 002 007 K	190 m³/h	ePM1 55 % / F7	ePM10 50 % / M5	1	piece(s)	59,20 / Stück

Ventilation units decentralised

Name Illustration	Description	Item number	Delivery quantity	Unit	Price/ Unit EUR excl. VAT
Kermi standard filter for x-well pendulum fans and ALD					
	Filter G3 for D11/D12 and ALD11/12	Y 82 02 012 001 K	4	piece(s)	5.90 / piece
	Filter G4 for D11 and D12	Y 82 02 012 002 K	4	piece(s)	9.00 / piece
	Filter ISO Coarse > 60 % (G4) for x-well D13/ALD13	Y 82 02 000 003 K	4	piece(s)	5.60 / piece
Kermi x-well fine dust filter DN160					
	Fine dust filter for x-well® pendulum fans D11/D12/D13. Filter class according to ISO16890: ePM1 >55 % / ePM2.5 > 65 % according to EN779: F7.				
	Note: 40 mm of space is required in the installation pipe for this to be used.				
		Y 82 02 000 002 K	2	piece(s)	44.50 / piece
Kermi x-well insect protection heat exchanger / wind pressure protection					
	Kermi x-well replacement filter for x-well D11, D12, and ALD11/12/13. Insect protection for fixing to the ceramic heat exchanger or wind pressure protection.				
		Y 82 02 000 001 K	4	piece(s)	4.80 / piece
Kermi filter for x-well A20/A21					
	With timestrip for filter maintenance indicator.				
		Y 35 06 000 007 K	5	piece(s)	3.70 / piece

Connection system

Name	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Kermi x-well replacement filter					
	Filter for air vents SEA 301, 302, 303 with filter insert (prod. code: Y 24 03 125 009 K).				
		Y 81 02 125 001 K	5	piece(s)	5.40 / piece
Kermi x-well filter insert					
	Filter for air vents EA 100, SEA 100/200, and SEA40x.				
		Y 81 02 125 002 K	6	piece(s)	3.00 / piece



x-well quick calculation table / Price basis 01.01.2022

x-well® central residential ventilation

Sample house

Size of property WE (m ²)	Description	No. of rooms		F150		F170		S180		S280 / F270 / S370		S460
		Extract air	Supply air	Round pipe	Flat duct	Round pipe	Flat duct	Round pipe	Flat duct	Round pipe	Flat duct	
1	kitchen, bathroom	8 m, 2 pcs	8 m, 2 pcs	3401.30 €	4107.30 €	4272.70 €	4845.10 €	4404.20 €	4976.60 €			
	living room / dining room, bedroom											
2	kitchen, bathroom, WC	9 m, 3 pcs	9 m, 4 pcs	4175.20 €	4940.20 €	4783.40 €	5891.00 €	4.914.90 €	6022.50 €			
	living room, dining room, bedroom, child											
3	kitchen, bathroom, WC, utility	10 m, 4 pcs	10 m, 4 pcs	4981.70 €	6247.60 €	5113.20 €	6379.10 €					
	living room, dining room, bedroom, child											
4	kitchen, bathroom, WC, utility,	10 m, 4 pcs	10 m, 6 pcs									
	living room, dining room, bedroom, child 1 + 2, home office							6137.50 €	8412.80 €			
5	kitchen, bathroom, WC, utility,	12 m, 5 pcs	12 m, 6 pcs									
	additional extract air room							6747.90 €	8986.90 €			
6	living room, dining room, bedroom, child 1 + 2, home office	12 m, 6 pcs	12 m, 7 pcs									
	kitchen, 2x bathroom, WC, utility, additional extract air room							7485.30 €	10247.90 €			
7	living room, dining room, bedroom, child 1 + 2, home office, guest room	12 m, 8 pcs	12 m, 8 pcs									
	kitchen, 3x bathroom, 2x WC, utility, additional extract air room							9068.70 €	12190.10 €	9944.20 €	13065.60 €	
8	living room dining room , bedroom, child 1-3, home office, guest room	10 m, 10 pcs	10 m, 10 pcs									
	as above, plus annex (4 rooms) (2x extract air, 2x supply air) additional manifold/collector, soundproofing for self-contained annex									11797.50 €	16103.50 €	

The prices quoted without statutory VAT are calculated on a rough basis and do not constitute a binding offer. The price includes the complete system: ventilation unit with accessories, pipe system, external grille, connection system with air outlets. We assume no liability for mistakes or printing errors.

x-well quick calculation table / Price basis 01.01.2022

x-well[®] decentralised residential ventilation



Sample house		Description	No. of rooms		D11/A20	D12/A20	D13/A20
Size of property WE (m ²)			Extract air	Supply air			
1	40–60 m ²	kitchen, bathroom	2 pcs	2 pcs	2631.70 €	3141.30 €	3020.30 €
		living room / dining room, bedroom					
2	61–90 m ²	kitchen, bathroom, WC	3 pcs	4 pcs	2631.70 €	3141.30 €	3020.30 €
		living room, dining room, bedroom, child					
3	91–120 m ²	kitchen, bathroom, WC, utility	4 pcs	4 pcs	4344.40 €	5097.80 €	4763.80 €
		living room, dining room, bedroom, child					
4	121–180 m ²	kitchen, bathroom, WC, utility	4 pcs	6 pcs	4168.60 €	5096.00 €	4698.90 €
		living room, dining room, bedroom, child 1 + 2, home office					
5	181–210 m ²	kitchen, bathroom, WC, utility, additional extract air room	5 pcs	6 pcs	5955.40 €	6838.60 €	6332.20 €
		living room, dining room, bedroom, child 1 + 2, home office					
6	211–250 m ²	kitchen, 2x bathroom, WC, utility, additional extract air room	6 pcs	7 pcs	7364.40 €	8474.40 €	7967.40 €
		living room, dining room, bedroom, child 1 + 2, home office, guest room					
7	251–300 m ²	kitchen, 3x bathroom, 2x WC, utility, additional extract air room	8 pcs	8 pcs	8620.00 €	9956.80 €	9415.80 €
		living room, dining room, bedroom, child 1–3, home office, guest room					
8	251–300 m ² with self-contained annex	as above, plus annex (4 rooms) (2x extract air, 2x supply air)	10 pcs	10 pcs	10342.10 €	12039.70 €	11067.70 €
		additional manifold/collector, soundproofing for self-contained annex					

The prices quoted without statutory VAT are calculated on a rough basis and do not constitute a binding offer. The price includes the complete system: pendulum fan with accessories, controller, cables, and air outlets. We assume no liability for mistakes or printing errors.



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