VILPE®

Innovative and Easy



CATALOGUE 2020



Winds of change in the building business

VILPE Oy has offered the very best ventilation and special roof product solutions since 1975. In the beginning, the competitive advantage of the company were mushroom-shaped fasteners and other product innovations. Nowadays, the company has grown to become the leading producer of ventilation and special roofing products in the Nordic countries, Baltics and Russia. The drivers behind this success are excellent product quality as well as frequent innovation.

This year, 2020, we celebrate 45 years since the establishment of the company. In the beginning of this anniversary year, 1.1.2020, a generation shift took place when I took over the duty as Chief Executive Offer from my father and the firm founder Eero Saikkonen. I'm happy and proud to start as CEO of our family business.

During the following years, we aim at growing on new markets. To succeed with this, new innovations and partnerships will be key-factors. For example, this year we launch VILPE WIVE 100 fresh air intake vent and patented, adjustable fasteners for flat roofs. In addition, all roof fans and exhaust ventilation pipes will only be available as FLOW model.

Similar to most industries, winds of change are blowing in the building business introducing products using new technical solutions, such as artificial intelligence and IoT. Naturally, we follow this development very carefully and this technique will shortly be integrated into our product range.

We look forward to the new decade and new solutions for better indoor air, energy efficiency and longevity of building structures.

Tuomas Saikkonen

CEO



Why VILPE®?

- **The most extensive range of products and optimal storability**
- **Alternatives for all types of roofing**
- **Complete sets:** installation tools and instructions included, guarantees for VILPE® assemblies
- **Installation:** quick and easy
- **Functionality:** totally waterproof end result
- **Aesthetics:** harmonious design and colours that go well with roofing materials
- **Durability:** 40 years of manufacturing experience
- **Exceptionally long warranty**

Guaranteed VILPE® quality:
- **10** year aesthetic guarantee
- **20** year technical guarantee
- **2** + **3** year guarantee for electrical parts

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Sales and Technical Support

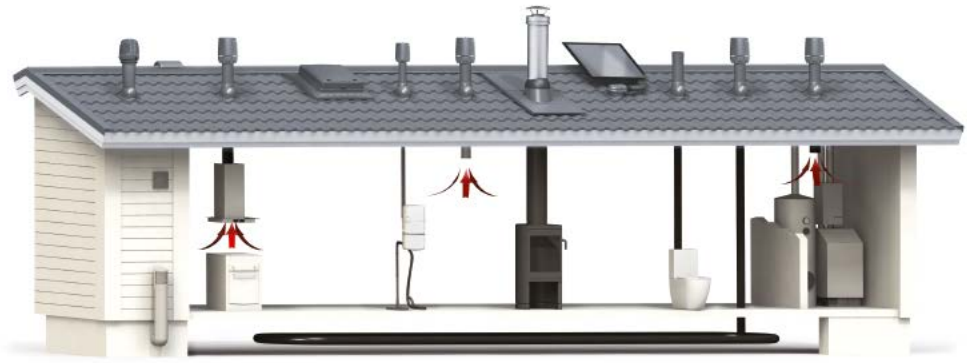
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› VILPE.COM



VILPE® solutions



The VILPE product family includes a complete selection of roof elements and terminal equipment for ventilation. VILPE products form ensembles easy to assemble since all the installation tools and instructions are included in the sets. Uniquely long warranties only apply to ensembles with genuine VILPE products.

P-series for pitched roofs

The P-series roof fans and exhaust ventilation pipes can be led watertightly with a pass-through set through a roof. VILPE pass-through sets can be installed on any roofs with the most common pitches. The pass-through set is always selected according to the roofing material of the roof. All the roof fans and exhaust ventilation pipes in the P-series are compatible with all pass-through set types. Using P-series XL roof fans and XL exhaust ventilation pipes requires an XL pass-through.



S-series for flat surface installation

The S-series roof fans and exhaust vents are designed to be installed in the ventilation shaft, onto a silencer or in or other horizontal surface. Thus, they are also suitable for gently sloping roofs. The S-roof fans and S-exhaust vents are used, for example, in blocks of flats and terraced houses, when flat-specific ventilation is required. The S-series roof fan can also be used for modifying an old natural ventilation system into a mechanical one during renovation.



C-series for steel cones

The C-series roof fans and exhaust ventilation pipes are used in the same way as P-series products in solutions where the pipe is led through a roof and a cone. The difference is that the C-series fans and exhaust ventilation pipes are installed on top of the sheet metal cone made by a sheet metal worker on the roof. The diameter of the upper part of the sheet metal cone has to be either Ø 170 mm or 315, according to the size of the roof fan or ventilation pipe.



Products for low-pitched roofs

The VILPE product family includes a wide selection of fasteners, sealings and underpressure vents for needs of various roofings. The Felt pass-throughs (tall) enable installing all the roof fans and exhaust ventilation pipes with diameter of 100–250 mm on low-pitched roofs. The backwater heights of pass-throughs are all according to regulations.



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VILPE® standard colours

	Reference colour
Black	RAL 9017
Brown	RAL 8017
Green	RAL 6020
Grey	RAL 7015
Red	RAL 3009
Brick red	RAL 8004
Light grey	RAL 7040

Product listings

Psc/pack	How many items a pack contains. The number ordered must be divisible with this number.
Psc/pallet	How many items a pallet contains. Our pallets are EUR pallets (80 x 120 cm) with height of 120 cm unless stated otherwise.
Delivery	Stock/Order. Order means the product is manufactured only when ordered, which lengthens the delivery time slightly.

THE ERA OF NEW PERFORMANCE LEVELS IS HERE

During 2020 we will completely shift to VILPE® FLOW-products

UP TO 40 % LESS PRESSURE LOSS, UP TO 12 % ANNUAL ENERGY SAVINGS, EXCELLENT WATER SEPARATION AND REDESIGNED MODERN AESTHETICS.

Now available as FLOW-products:

- Roof fans
- Exhaust vents
- Alipai underpressure vents

VILPE® Warranty:

10 year aesthetic warranty

20 year technical warranty

2+3 year guarantee for electrical parts



› VILPE.COM/FLOW

FLOW Roof fans

Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET

VILPE® ECO110P/500 FLOW ROOF FAN

Description: Energy efficient roof fan with the new FLOW-cowl and a DC motor for radon ventilation. Also suitable for ventilating an ecological toilet. The motor is specially protected and preadjusted to 3V. If necessary, can be adjusted with the potentiometer situated in the cowl of the roof fan. Separate controller is not needed. A VILPE® pass-through according to the roofing material is required separately.
Dimensions: Duct size Ø 110 mm, external Ø 225 mm, height above roof approx. 500 mm.
Contents: Roof fan, screws, installation, operating and maintenance instructions.

Black	1	28*	350272	379,00
Brown	1	28*	350274	379,00
Green	1	28*	350276	379,00
Grey	1	28*	350277	379,00
Red	1	28*	350278	379,00
Brick Red	1	28*	350279	379,00
Light Grey	1	28*	350271	379,00



VILPE® ECO125P/500 FLOW ROOF FAN

Description: Energy efficient insulated roof fan with the FLOW-cowl. Uses a DC motor with a 0-10V control voltage. Includes a galvanized steel inner pipe with a lip seal and a built-in silencer. A VILPE® ECo controllers and a VILPE® pass-through chosen according to roof type and material sold separately.
Dimensions: Duct size Ø 125 mm, external Ø 225 mm, height above roof approx. 500 mm.
Contents: Roof fan, screws, installation, operating and maintenance instructions.

Black	1	28*	350242	440,00
Brown	1	28*	350244	440,00
Green	1	28*	350246	440,00
Grey	1	28*	350247	440,00
Red	1	28*	350248	440,00
Brick Red	1	28*	350249	440,00
Light Grey	1	28*	350241	440,00
Anthracite	1	28*	35024G	440,00



VILPE® ECO160P/500 FLOW ROOF FAN

Description: Energy efficient insulated roof fan with the FLOW-cowl. Uses a DC motor with a 0-10V control voltage. Includes a galvanized steel inner pipe with a lip seal. A VILPE® ECo controllers and a VILPE® pass-through chosen according to roof type and material sold separately.
Dimensions: Duct size Ø 160 mm, external Ø 225 mm, height above roof approx. 500 mm.
Contents: Roof fan, screws, installation, operating and maintenance instructions.

Black	1	28*	350252	490,00
Brown	1	28*	350254	490,00
Green	1	28*	350256	490,00
Grey	1	28*	350257	490,00
Red	1	28*	350258	490,00
Brick Red	1	28*	350259	490,00
Light Grey	1	28*	350251	490,00
Anthracite	1	28*	35025G	490,00

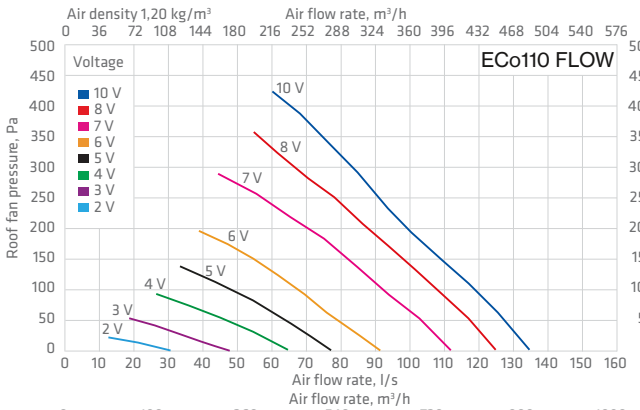


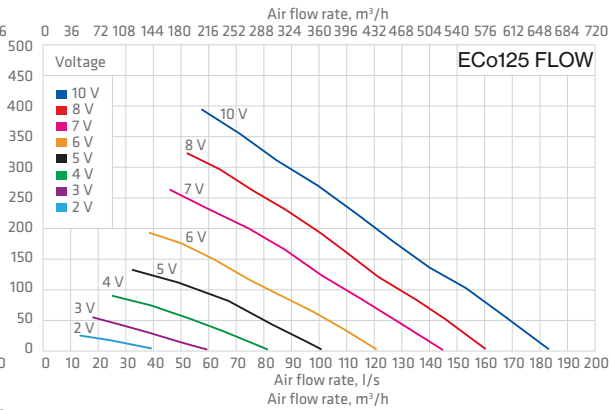
VILPE® ECO200P/500 FLOW XL ROOF FAN NEW

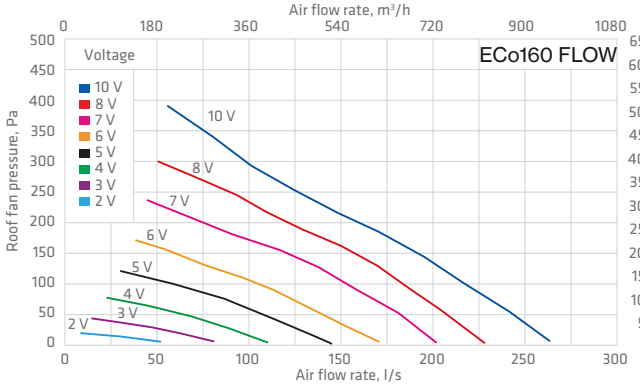
Description: Energy efficient insulated roof fan with the FLOW-cowl. Uses a DC motor with a 0-10V control voltage. Includes a galvanized steel inner pipe with a lip seal. A VILPE® ECo controllers and a VILPE® XL pass-through chosen according to roof type and material sold separately.
Dimensions: Duct size Ø 200 mm, external Ø 300 mm, height above roof approx. 500 mm.
Contents: Roof fan, screws, Installation, operating and maintenance instructions.

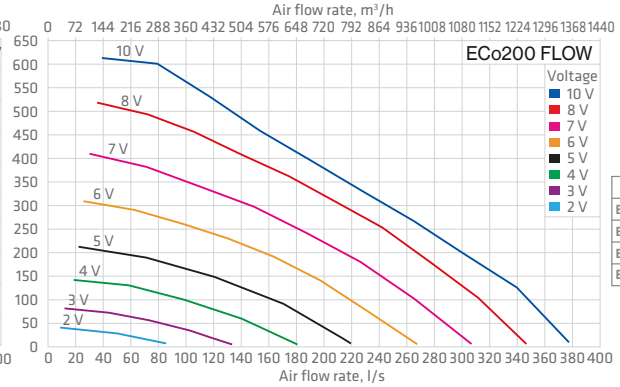
Black	1		350302	620,00
Brown	1		350304	620,00
Green	1		350306	620,00
Grey	1		350307	620,00
Red	1		350308	620,00
Brick Red	1		350309	620,00

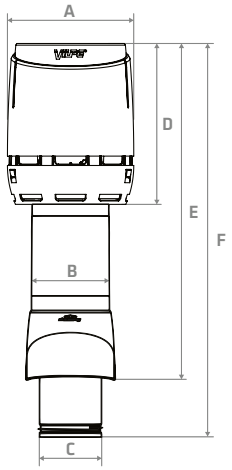












mm	A	B	C	D	E	F
ECO110P FLOW	310	225	110	394	759	1041
ECO125P FLOW	310	225	125	394	759	1041
ECO160P FLOW	310	225	160	394	759	1041
ECO200P FLOW XL	400	305	200	456	869	1105

*EUR-240

ECo Roof fans

	Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
VILPE® ECO110P/Ø110/500 ROOF FAN	Black	1	9	737352	365,00
Description: Energy efficient roof fan with a DC motor for radon ventilation. Also suitable for ventilating an ecological toilet. The motor is specially protected and preadjusted to 3V. If necessary, can be adjusted with the potentiometer situated in the cowl of the roof fan. Separate controller is not needed. A VILPE® pass-through according to the roofing material is required separately. **Dimensions:** Duct size Ø 110 mm, external Ø 160 mm, height 500 mm. **Contents:** Roof fan, screws, installation, operating and maintenance instructions.	Brown	1	9	737354	365,00
	Green	1	9	737356	365,00
	Grey	1	9	737357	365,00
	Red	1	9	737358	365,00
	Brick Red	1	9	737359	365,00



VILPE® ECO190P/Ø125/500 ROOF FAN	Black	1	24*	737342	420,00
Description: Energy efficient insulated roof fan with a DC motor, controlled with a 0–10 V voltage. The pipe has a built-in silencer. Inner pipe is made of galvanized sheet metal and has a lip seal. A VILPE® ECo Controller and a VILPE® pass-through according to the roofing material are required separately. **Dimensions:** Duct size Ø 125 mm, external Ø 225 mm, height above roof approx. 500 mm. **Contents:** Roof fan, screws, installation, operating and maintenance instructions.	Brown	1	12	737344	420,00
	Green	1	12	737346	420,00
	Grey	1	12	737347	420,00
	Red	1	12	737348	420,00
	Brick Red	1	12	737349	420,00
	Light Grey	1	12	737341	420,00
	Anthracite	1	12	73734G	420,00

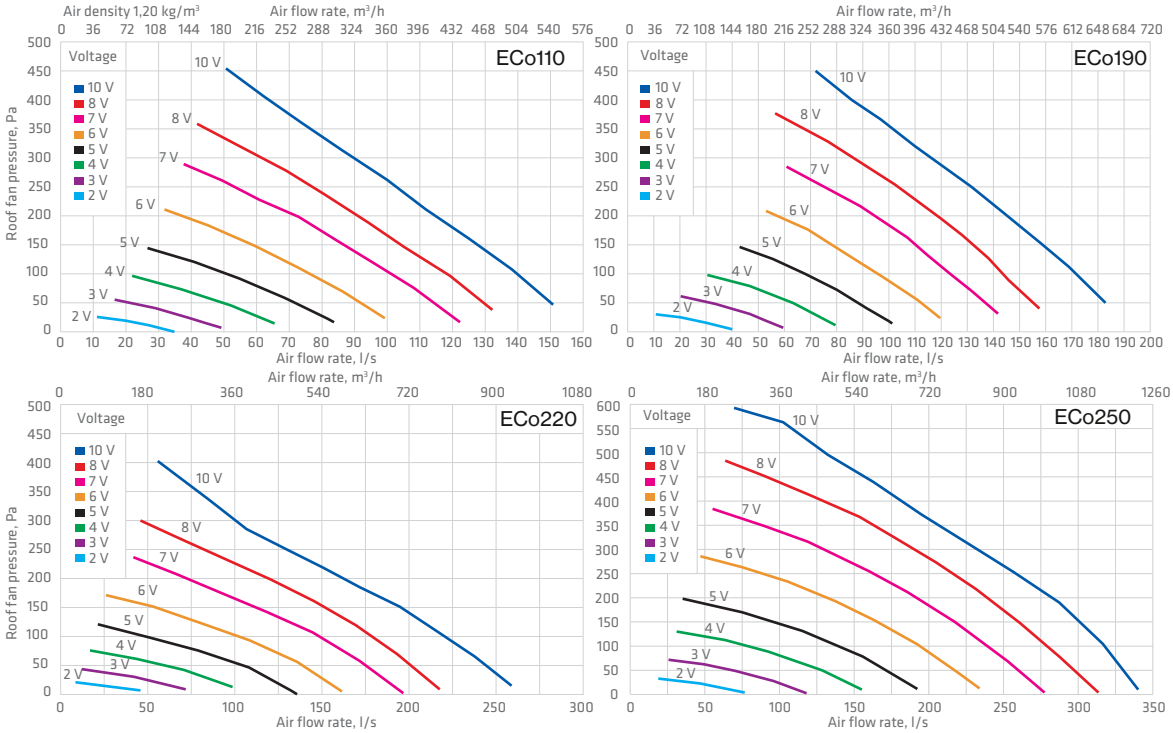


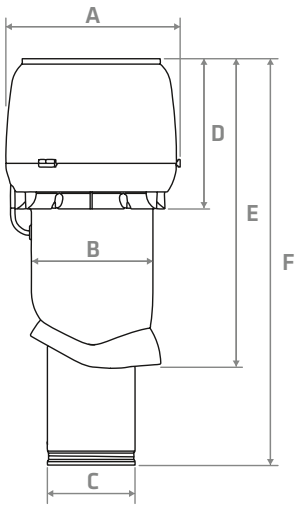
VILPE® ECO220P/Ø160/500 ROOF FAN	Black	1	24*	737382	470,00
Description: Energy efficient insulated roof fan with a DC motor, controlled with a 0–10 V voltage. Inner pipe is made of galvanized sheet metal and has a lip seal. A VILPE® ECo Controller and a VILPE® pass-through according to the roofing material are required separately. **Dimensions:** Duct size Ø 160 mm, external Ø 225 mm, height above roof approx. 500 mm. **Contents:** Roof fan, screws, installation, operating and maintenance instructions.	Brown	1	12	737384	470,00
	Green	1	12	737386	470,00
	Grey	1	12	737387	470,00
	Red	1	12	737388	470,00
	Brick Red	1	12	737389	470,00
	Light Grey	1	12	737381	470,00
	Anthracite	1	12	73738G	470,00



VILPE® ECO250P/Ø200/500 XL ROOF FAN	Black	1	6	737442	570,00
Description: Energy efficient insulated XL roof fan with a DC motor, controlled with a 0–10 V voltage. Inner pipe is made of perforated, galvanized sheet metal and has a lip seal. A VILPE® ECo Controller and a VILPE® XL pass-through according to the roofing material are required separately. **Dimensions:** Duct size Ø 200 mm, external Ø 300 mm, height above roof approx. 500 mm. **Contents:** Roof fan, screws, Installation, operating and maintenance instructions.	Brown	1	6	737444	570,00
	Green	1	6	737446	570,00
	Grey	1	6	737447	570,00
	Red	1	6	737448	570,00
	Brick Red	1	6	737449	570,00







mm	A	B	C	D	E	F
ECo110	257	160	110	221	574	761
ECo190	310	225	125	273	564	738
ECo220	310	225	160	273	564	738
ECo250XL	400	305	200	370	622	755

*EUR-240

E Roof fans

	Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
VILPE® E120P/Ø125/500 ROOF FAN					
	Black	1	24*	73492	210,00
	Brown	1	24*	73494	210,00
	Green	1	12	73496	210,00
	Grey	1	24*	73497	210,00
	Red	1	24*	73498	210,00
	Brick Red	1	24*	73499	210,00
	Light Grey	1	12	73491	210,00

Description: Insulated roof fan with an AC motor. Inner pipe is made of galvanized steel and has a lip seal. A VILPE®pass-through according to the roofing material is required separately.
Dimensions: Duct size Ø 125 mm, external Ø 160 mm, height above roof approx. 500 mm.
Contents: Roof fan, screws, installation, operating and maintenance instructions.



VILPE® E190P/Ø125/500 ROOF FAN					
	Black	1	24*	73592	245,00
	Brown	1	24*	73594	245,00
	Green	1	12	73596	245,00
	Grey	1	24*	73597	245,00
	Red	1	12	73598	245,00
	Brick Red	1	12	73599	245,00

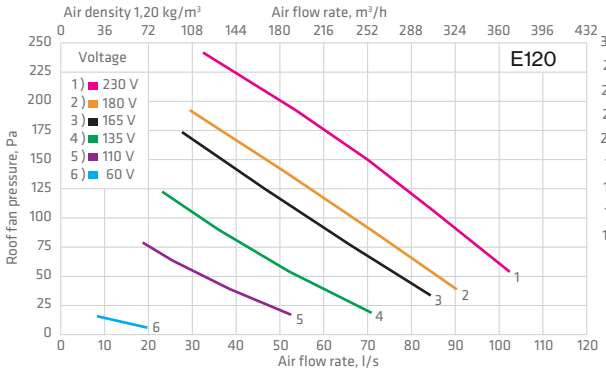
Description: Insulated roof fan with an AC motor. The pipe has a 50-mm built-in silencer. Inner pipe is made of perforated, galvanized steel and has a lip seal. A VILPE® pass-through according to the roofing material is required separately.
Dimensions: Duct size Ø 125 mm, external Ø 225 mm, height above roof approx. 500 mm.
Contents: Roof fan, screws, installation, operating and maintenance instructions.

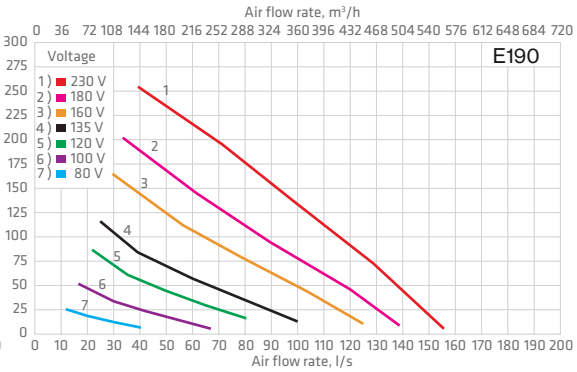


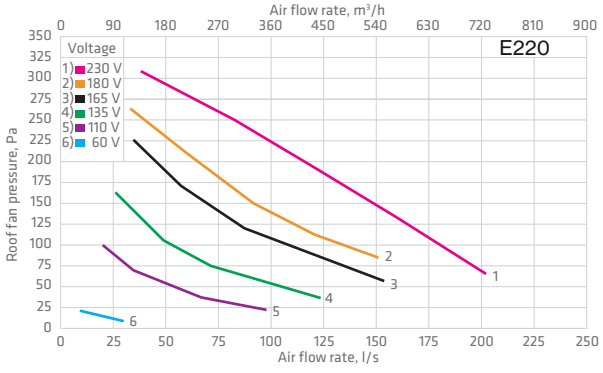
VILPE® E220P/Ø160/500 ROOF FAN					
	Black	1	24*	73472	258,00
	Brown	1	24*	73474	258,00
	Green	1	24*	73476	258,00
	Grey	1	12	73477	258,00
	Red	1	12	73478	258,00
	Brick Red	1	24*	73479	258,00
	Light Grey	1	24*	73471	258,00

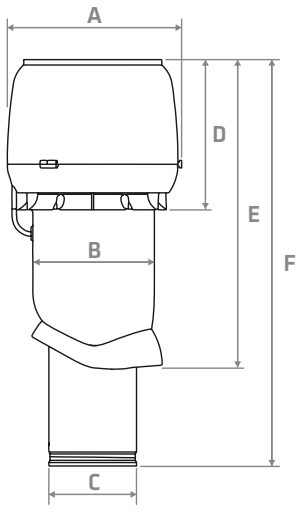
Description: Insulated roof fan with an AC motor. Inner pipe is made of galvanized sheet metal and has a lip seal. A VILPE® pass-through according to the roofing material is required separately.
Dimensions: Duct size Ø 160 mm, external Ø 225 mm, height above roof approx. 500 mm.
Contents: Roof fan, screws, installation, operating and maintenance instructions.











mm	A	B	C	D	E	F
E120	257	160	125	221	576	724
E190	310	225	125	273	564	738
E220	310	225	160	273	564	738

*EUR-240

FLOW Roof fans

VILPE® ECO110S FLOW ROOF FAN

Description: Energy efficient roof fan with the new Flow-cowl and a DC motor for radon ventilation. Also suitable for ventilating a garage or an ecological toilet. Compatible with VILPE 110 mm insulated pipe, or pipes with external dimensions of Ø 160 mm. The motor is specially protected and preadjusted to 3V. If necessary, can be adjusted in a potentiometer situated in the cowl of the roof fan. Separate controller is not needed. An installation set for a flat surface is included.
Dimensions: Duct size Ø 110 mm, (installation set 300 x 300 mm, installation area must be at least the same size).
Contents: Roof fan, installation set, screws, Installation, operating and maintenance instructions.

Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
Black	1	16	350282	339,00
Brown	1	16	350284	339,00
Green	1	16	350286	339,00
Grey	1	16	350287	339,00
Red	1	16	350288	339,00
Brick Red	1	16	350289	339,00
Light Grey	1	16	350281	339,00



VILPE® ECO125S FLOW ROOF FAN + INST. SET 300X300

Description: Energy efficient roof fan with the new Flow-cowl and a DC motor for the top of an air conduit or silencer, controlled with a 0–10 V voltage. An installation set for a flat surface is included. VILPE® ECo Controller is available separately.
Dimensions: Duct size Ø 125 mm, (installation set 300 x 300 mm, installation area must be at least the same size).
Contents: Roof fan, installation set, screws, Installation, operating and maintenance instructions.

Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
Black	1	16	350202	415,00
Brown	1	16	350204	415,00
Green	1	16	350206	415,00
Grey	1	16	350207	415,00
Red	1	16	350208	415,00
Brick Red	1	16	350209	415,00
Light Grey	1	16	350201	415,00



VILPE® ECO160S FLOW ROOF FAN + INST. SET 300X300

Description: Energy efficient roof fan with the new Flow-cowl and a DC motor for the top of an air conduit or silencer, controlled with a 0–10 V voltage. An installation set for a flat surface is included. VILPE® ECo Controller is available separately.
Dimensions: Duct size Ø 160 mm, (installation set 300 x 300 mm, installation area must be at least the same size).
Contents: Roof fan, installation set, screws, Installation, operating and maintenance instructions.

Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
Black	1	16	350212	450,00
Brown	1	16	350214	450,00
Green	1	16	350216	450,00
Grey	1	16	350217	450,00
Red	1	16	350218	450,00
Brick Red	1	16	350219	450,00
Light Grey	1	16	350211	450,00



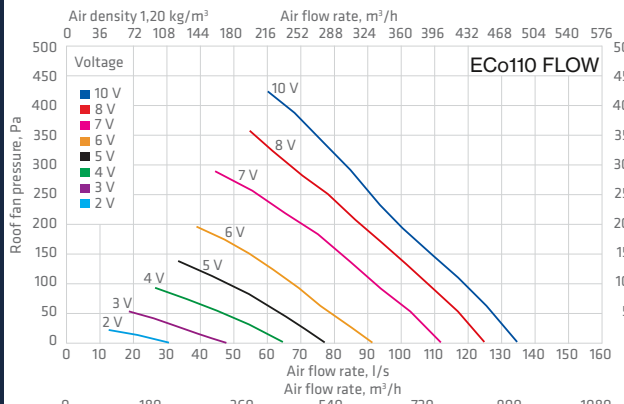
VILPE® ECO200S FLOW XL ROOF FAN + INST. SET 400X400

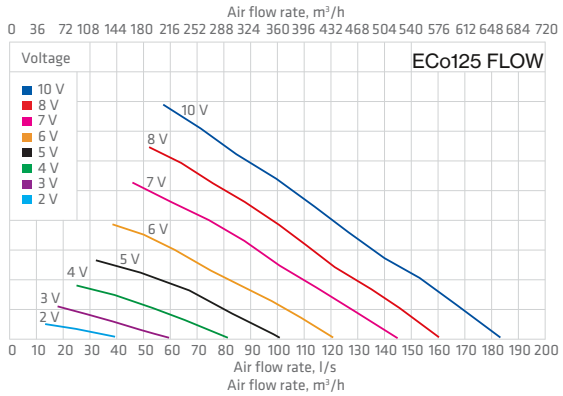
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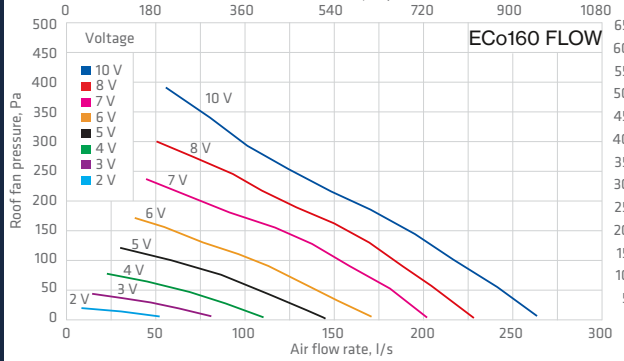
Description: Energy efficient insulated roof fan with the new Flow-cowl and a DC motor for the top of an air conduit or silencer, controlled with a 0–10 V voltage. If installed on a flat surface a separate installation set is required.
Dimensions: Duct size Ø 200 mm, (installation set 400 x 400 mm, installation area must be at least the same size).
Contents: Roof fan, installation set, screws, Installation, operating and maintenance instructions.

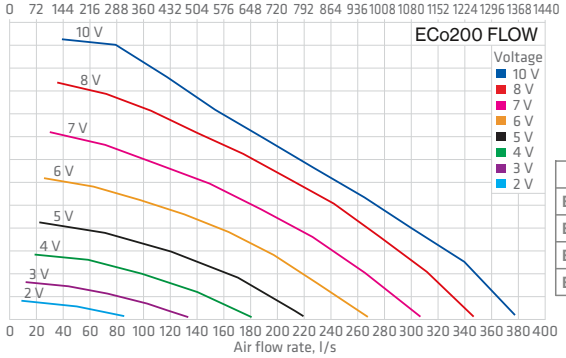
Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
Black	1	8	350312	570,00
Brown	1	8	350314	570,00
Grey	1	8	350317	570,00
Red	1	8	350318	570,00
Brick Red	1	8	350319	570,00

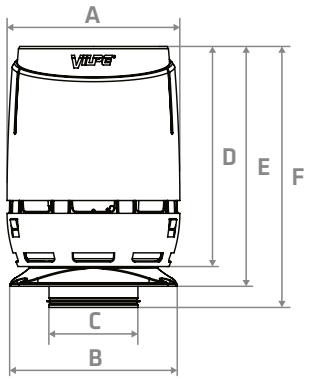












mm	A	B	C	D	E	F
ECO110S FLOW	310	300	110	394	441	461
ECO125S FLOW	310	300	125	394	441	461
ECO160S FLOW	310	300	160	394	441	461
ECO200S FLOW	400	395	200	456	524	560

*EUR-240

	Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
VILPE® ECO110S/Ø110 ROOF FAN + INSTALLATION SET					
	Black	1	12	737532	329,00
	Brown	1	12	737534	329,00
	Green	1	12	737536	329,00
	Grey	1	12	737537	329,00
	Red	1	12	737538	329,00
	Brick Red	1	12	737539	329,00
	Light Grey	1	12	737531	329,00

Description: Energy efficient roof fan with a DC motor for radon ventilation. Also suitable for ventilating a garage or an ecological toilet. Compatible for VILPE® 110 mm insulated pipe or other pipe with external dimensions Ø 160 mm. The motor is specially protected and preadjusted to 3V. If necessary, can be adjusted in a potentiometer situated in the cowl of the roof fan. Separate controller is not needed. An installation set for a flat surface is included.
Dimensions: Duct size Ø 110 mm, (installation set 250 x 250 mm, installation area must be at least the same size).
Contents: Roof fan, installation set, screws, Installation, operating and maintenance instructions.



VILPE® ECO190S/Ø125 ROOF FAN + INSTALLATION SET					
	Black	1	12	737512	415,00
	Brown	1	12	737514	415,00
	Green	1	12	737516	415,00
	Grey	1	12	737517	415,00
	Red	1	12	737518	415,00
	Brick Red	1	12	737519	415,00
	Light Grey	1	12	737511	415,00

Description: Energy efficient roof fan with a DC motor for the top of an air conduit or silencer, controlled with a 0–10 V voltage. An installation set for a flat surface is included. VILPE® ECo Controller is available separately.
Dimensions: Duct size Ø 125 mm, (installation set 300 x 300 mm, installation area must be at least the same size).
Contents: Roof fan, installation set, screws, Installation, operating and maintenance instructions.



VILPE® ECO220S/Ø160 ROOF FAN + INSTALLATION SET					
	Black	1	12	737392	450,00
	Brown	1	12	737394	450,00
	Green	1	12	737396	450,00
	Grey	1	12	737397	450,00
	Red	1	12	737398	450,00
	Brick Red	1	12	737399	450,00
	Light Grey	1	12	737391	450,00

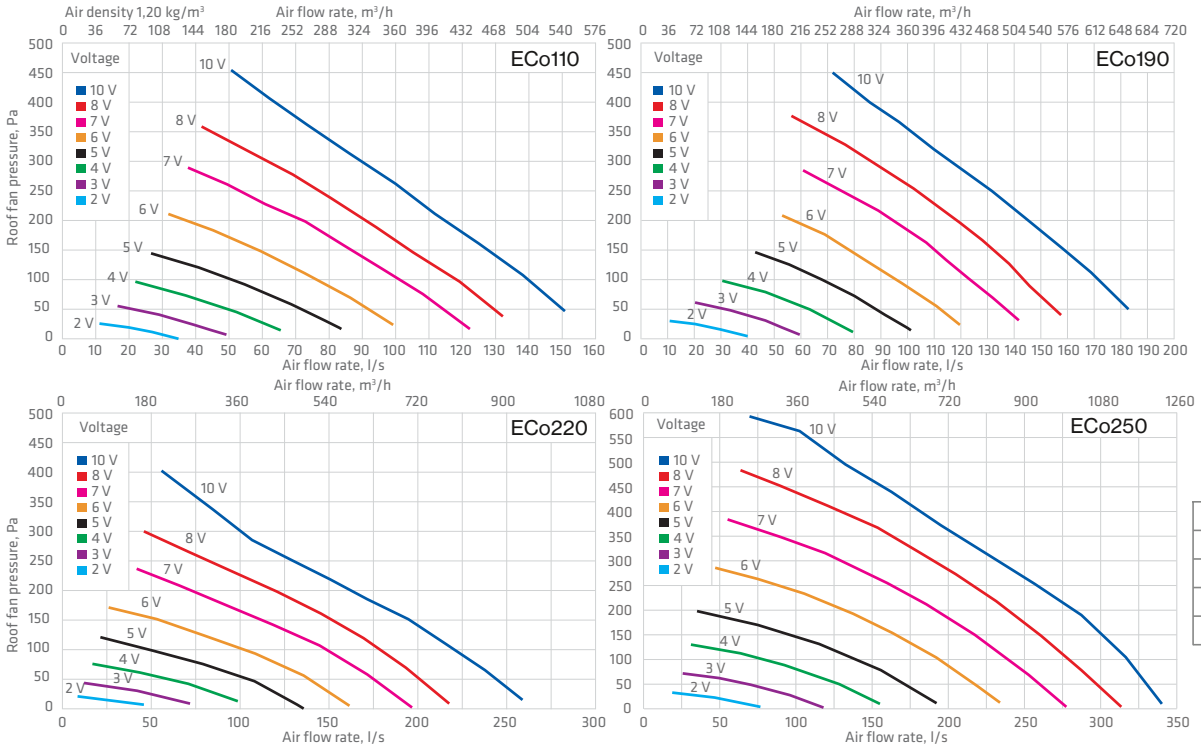
Description: Energy efficient roof fan with a DC motor for the top of an air conduit or silencer, controlled with a 0–10 V voltage. An installation set for a flat surface is included. VILPE® ECo Controller is available separately.
Dimensions: Duct size Ø 160 mm, (installation set 300 x 300 mm, installation area must be at least the same size).
Contents: Roof fan, installation set, screws, Installation, operating and maintenance instructions.

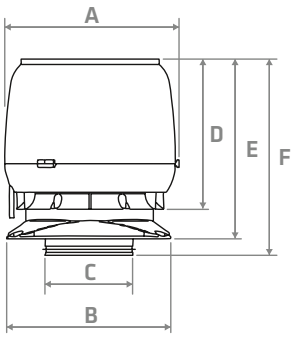


VILPE® ECO250S/Ø200 XL ROOF FAN + INSTALLATION SET					
	Black	1	8	737452	514,50
	Brown	1	8	737454	514,50
	Green	1	8	737456	514,50
	Grey	1	8	737457	514,50
	Red	1	8	737458	514,50
	Brick Red	1	8	737459	514,50

Description: Energy efficient insulated roof fan with a DC motor for the top of an air conduit or silencer, controlled with a 0–10 V voltage. An installation set for installation on a flat surface is included. VILPE® ECo Controller is available separately.
Dimensions: Duct size Ø 200 mm, (installation set 400 x 400 mm, installation area must be at least the same size).
Contents: Roof fan, installation set, screws, Installation, operating and maintenance instructions.







mm	A	B	C	D	E	F
ECo110	257	250	125	221	269	322
ECo190	310	300	125	273	328	351
ECo220	310	300	160	273	328	358
ECo250XL	400	395	200	370	444	481

*EUR-240

E Roof fans

VILPE® E120S/Ø125 ROOF FAN + INSTALLATION SET

Description: Roof fan with an AC motor. Installed on the top of an air conduit or silencer. An installation set for a flat surface is included.
Dimensions: Duct size Ø 125 mm, (installation set 250 x 250 mm, installation area must be at least the same size).
Contents: Roof fan, installation set, screws, Installation, operating and maintenance instructions.

Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
Black	1	12	737202	187,00
Brown	1	12	737204	187,00
Green	1	12	737206	187,00
Grey	1	12	737207	187,00
Red	1	12	737208	187,00
Brick Red	1	12	737209	187,00
Light Grey	1	12	737201	187,00



VILPE® E190S/Ø125 ROOF FAN + INSTALLATION SET

Description: Roof fan with an AC motor. Installed on the top of an air conduit or silencer. An installation set for a flat surface is included.
Dimensions: Duct size Ø 125 mm, (installation set 300 x 300 mm, installation area must be at least the same size).
Contents: Roof fan, installation set, screws, Installation, operating and maintenance instructions.

Black	1	12	737522	209,00
Brown	1	12	737524	209,00
Green	1	12	737526	209,00
Grey	1	12	737527	209,00
Red	1	12	737528	209,00
Brick Red	1	12	737529	209,00
Light Grey	1	12	737521	209,00

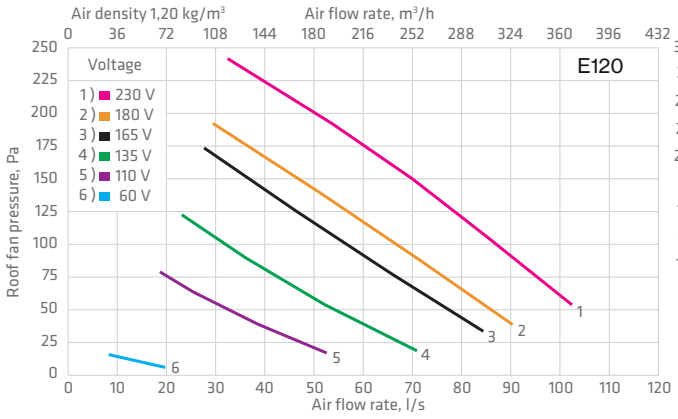


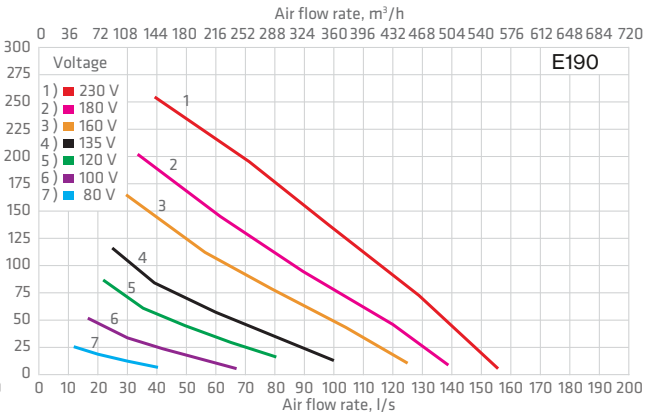
VILPE® E220S/Ø160 ROOF FAN + INSTALLATION SET

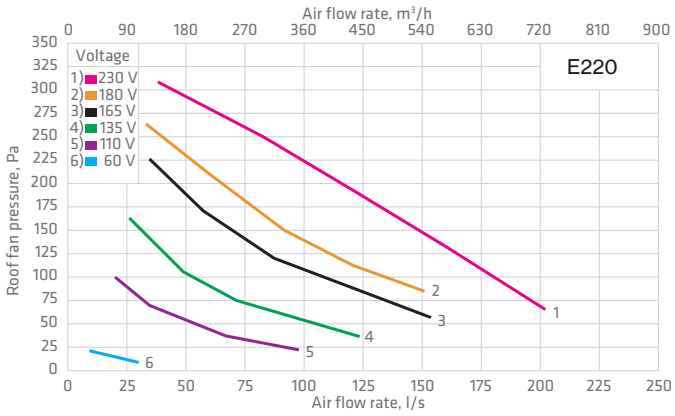
Description: Roof fan with an AC motor. Installed on the top of an air conduit or silencer. An installation set for a flat surface is included.
Dimensions: Duct size Ø 160 mm, (installation set 300 x 300 mm, installation area must be at least the same size).
Contents: Roof fan, installation set, screws, Installation, operating and maintenance instructions.

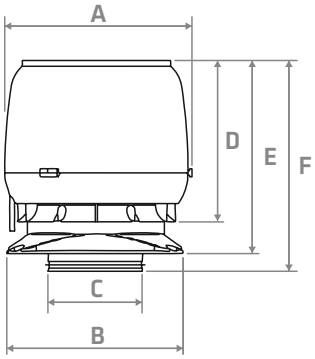
Black	1	12	737502	231,00
Brown	1	12	737504	231,00
Green	1	12	737506	231,00
Grey	1	12	737507	231,00
Red	1	12	737508	231,00
Brick Red	1	12	737509	231,00
Light Grey	1	12	737501	231,00











mm	A	B	C	D	E	F
E120	257	250	125	221	269	322
E190	310	300	125	273	328	351
E220	310	300	160	273	328	358

Chimney fan

VILPE® TI-17 CHIMNEY FAN

Description: Suitable for fireplaces with max. 0.35 m² clear opening. The size of the flue can be min. 123 x 123 mm and max. 160 x 160 mm. The highest allowed temperature of the portable gas is 200°C.
Contents: Chimney fan.

Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
1	36	735098	525,00



*EUR-240

Quick selection for the VILPE® roof fans

Selecting a roof fan for residential ventilation

A general recommendation is that the indoor air should be substituted completely every other hour. The exhaust air, removed by the roof fan, is replaced with fresh air coming in through intake vents in various rooms.

A rule of thumb is that a ducting system of a 120–150 m2 house has a loss of compression of ca 100 Pa. A fast way to calculate the accurate loss of compression in pascals is to calculate 5 Pa per meter of ducting (including terminal equipment of ducting, bends, etc.)

The loss of compression (Pa) depends on the length and diameter of piping but also on the number of corners and the speed of airflow. Recommended ventilation is achieved with the roof fan functioning at 70% of maximum capacity.

The table is indicative only.

		m² maximum size		
Roof fan	**Duct**	**50 Pa**	**100 Pa**	**150 Pa**
ECo190 / ECo125 FLOW	Ø 125 mm	360 m²	340 m²	310 m²
ECo220 / ECo160 FLOW	Ø 160 mm	490 m²	440 m²	390 m²
ECo250 / ECo200 FLOW	Ø 200 mm	660 m²	630 m²	600 m²
E120	Ø 125 mm	220 m²	180 m²	135 m²
E190	Ø 125 mm	270 m²	230 m²	180 m²
E220	Ø 160 mm	410 m²	360 m²	300 m²

Selecting a roof fan for a cooker hood

Indoor air and ventilation recommendations (in Finland) state a cooker hood should work 25 litres of air per second. The noise level in the kitchen should not exceed 33 dB (or 43 dB if heightened). Accurate data on loss of compression in the cooker hood (and its ducts) should be available from the manufacturer.

The table is indicative only.

Roof fan	**Duct**	**Free flow**	**50 Pa**	**100 Pa**
ECo190 / ECo125 FLOW	Ø 125 mm	190 l/s (684 m³/h)	182 l/s (655 m³/h)	171 l/s (616 m³/h)
ECo220 / ECo160 FLOW	Ø 160 mm	257 l/s (925 m³/h)	245 l/s (882 m³/h)	223 l/s (803 m³/h)
ECo250 / ECo200 FLOW	Ø 200 mm	340 l/s (1224 m³/h)	330 l/s (1188 m³/h)	320 l/s (1152 m³/h)
E120	Ø 125 mm	120 l/s (432 m³/h)	103 l/s (371 m³/h)	87 l/s (313 m³/h)
E190	Ø 125 mm	155 l/s (558 m³/h)	138 l/s (497 m³/h)	116 l/s (418 m³/h)
E220	Ø 160 mm	236 l/s (850 m³/h)	212 l/s (763 m³/h)	180 l/s (648 m³/h)

Electrical data of roof fans

VILPE® model	**Power input**	**Current**	**Voltage**	**Capacitor**	**Rotation speed**
E120	52 W	0.23 A	230 V, 50 HZ	1.5 µF	2350 rpm
E190	52 W	0.23 A	230 V, 50 HZ	1.5 µF	2350 rpm
E220	88 W	0.39 A	230 V, 50 HZ	2 µF	2100 rpm
ECo110 / ECo110 FLOW	83 W	0.75 A	230 V, 50 HZ	-	3200 rpm
ECo190 / ECo125 FLOW	83 W	0.75 A	230 V, 50 HZ	-	3200 rpm
ECo220 / ECo160 FLOW	85 W	0.70 A	230 V, 50 HZ	-	2580 rpm
ECo250 / ECo200 FLOW	170 W	1.40 A	230 V, 50 HZ	-	2510 rpm

The cooker hood in the VILPE® Silent Kitchen

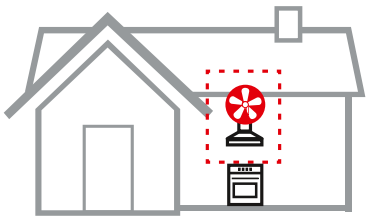
A KITCHEN WITH A COOKER HOOD WITHOUT A BUILT-IN MOTOR AND CONNECTED TO A VILPE® ROOF FAN IS A PERFECTLY SILENT KITCHEN.

In this customized solution the function of a traditional motor working in the cooker hood right over our head is taken over by the motor installed in the roof fan. This system, in addition to its high efficiency, allows for the complete minimization of noise resulting from the work of a traditional cooker hood. Therefore it fully deserves its name.

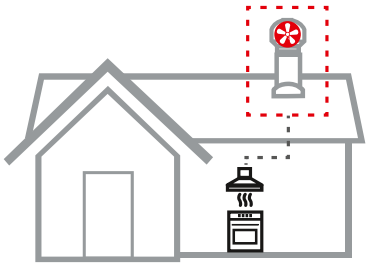
Even the most silent and modern kitchen cooker hoods are not able to provide us with such comfort as the connection of the VILPE® fan to the motorless cooker hood. Silent operation is not the only advantage of this solution. Another one is its efficiency. Thanks to the underpressure created all the way through the ventilation duct, the strength of extraction of the contaminated air is much greater here than in traditional hoods.

ADDITIONAL INFORMATION:

SILENTKITCHENVILPE.COM



Kitchen cooker hood – traditional solution



Kitchen cooker hood and a fan on the roof – silent kitchen



VILPE® ECo Ideal Wireless



AUTOMATICALLY CONTROLS THE VENTILATION IN YOUR HOUSE

Whether you are renovating or building from scratch, the demand-controlled and energy saving VILPE® ECo Ideal Wireless is an excellent choice for an easy and budget-friendly implementation for your ventilation needs. ECo Ideal Wireless is well-suited for both old and new buildings and is an excellent solution for ventilation of warehouses and garages.

The ventilation control system automatically adjusts ventilation to always secure excellent air quality while at the same time saving energy. The product's wireless sensors measure the relative humidity (RH) and carbon dioxide (CO2) levels in the air and automatically send this information to the control unit.

VILPE® ECo Ideal Wireless system is an ideal solution if you wish to convert an existing natural ventilation system to a mechanical ventilation system. It is also an easy and cost-efficient opportunity to turn a mechanical ventilation system into a demand-controlled ventilation system that saves you both energy and money.

The VILPE® ECo Ideal Wireless ventilation solution comprises the ECo Ideal Wireless control unit and RH Sensor and, if necessary, a CO2 Sensor. The VILPE® ECo Ideal Wireless system is used together with VILPE® ECo roof fan (and a potential VILPE® roof pass-through).

DEMAND-CONTROLLED VENTILATION

- Automatically adjusted
- Wireless sensors and user panel
- Payback period 5 years
- Saves electricity*
- VILPE® guarantees

USAGE

- For builders and renovators
- Ventilation of humid spaces
- Ventilation of the garage
- Improving the efficiency of existing ventilation systems

*Example: Ventilation of a 120 m² house with VILPE® ECo roof fan + *ECo Ideal Wireless* vs. ventilation with AC roof fan results in energy savings of 2600 kWh/y.

Controllers

	Product No.	Pcs/EUR NET	
VILPE® ECO IDEAL WIRELESS VENTILATION CONTROL **Description:** Wireless control system for demand controlled ventilation. Can be used to control VILPE® ECo roof fans, Includes a control unit (CU) wireless user panel (UP) and a wireless relative humidity (RH) sensor. Carbon dioxide sensors (CO2) sold separately. **Contents:** User Panel (UP), Control Unit (CU), Relative Humidity Sensor (RH), installation instructions.	735030	320,00	
VILPE® ECO IDEAL WIRELESS RH SENSOR **Description:** A Relative humidity sensor for the VILPE® ECo Ideal Wireless demand controlled ventilation system. **Contents:** Relative humidity (HR) sensor, installation instructions	735031	115,00	
VILPE® ECO IDEAL WIRELESS CO2 SENSOR **Description:** A Carbon dioxide sensor for the VILPE® ECo Ideal Wireless demand controlled ventilation system. **Contents:** Carbon dioxide (CO2) sensor, installation instructions.	735032	210,00	

Controllers

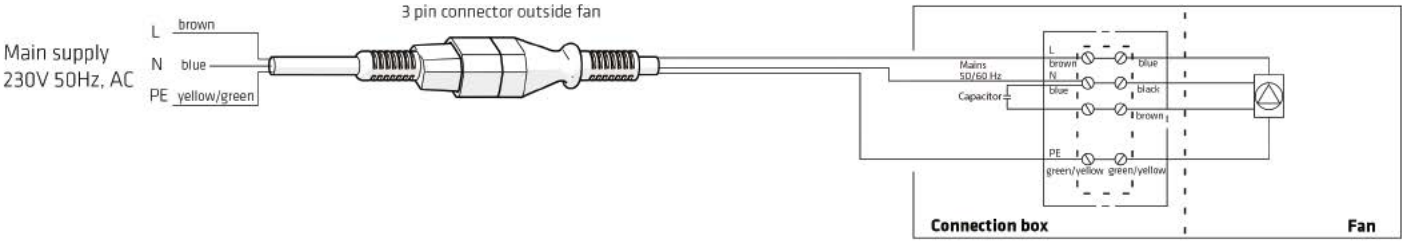
		Product No.	Pcs/EUR NET
VILPE® ECO CONTROLLER 0–10V **Description:** Stepless ECo Controller for manual control of the rotation speed of the motors of VILPE® ECo roof fans. The controller provides the 0–10 V output signal and the minimum is adjustable. The splash proof ECo Controller is suited for both flush and surface mounting. **Contents:** Controller.		735028	55,80
VILPE® ECo MONITOR DRIVE CONTROLLER **Description:** For monitoring and control of VILPE® ECo roof fans. Can monitor rotation speed signals from 1 - 5 fans. Isolated alarm output and a faulty fan LED. Optional 0 - 10 V input for speed control, adjustable by an internal trimmer from 0 – 100 %. 10 V 1 mA operating voltage that can be provided from the fan (Patent 2431303). **Contents:** ECo Monitor, instructions.		735029	154,80
VILPE® PRESSURE CONTROLLER 24 V NEW **Description:** Measures the pressure in the ventilation duct and keeps the pressure constant by adjusting the roof fan. Compatible with EC fans. Wall mounted. IP54. **Dimensions:** 78 x 90 x 40 mm. **Contents:** Pressure controller, installation instructions, hose, 2 measuring gauges.	Controller Power supply	735036 735037	165,60 32,40
VILPE® CONTROLLER 2299 AG **Description:** For adjusting the rotation speed of a roof fan. Surface mounting. IP 44. **Contents:** Controller.		735022	89,10
VILPE® CONTROLLER 2299 UCJ **Description:** For adjusting the rotation speed of a roof fan. Flush mounting. IP 20. **Contents:** Controller.		735024	83,70
VILPE® DESKTOP CO2 MONITOR **Description:** For detecting the presence of CO2 in ambient air. Smart, compact and easy-to-use mini desktop unit measures CO2 concentration and temperature. Capability to save values when connected to a computer. **Contents:** Monitor, USB-cable, instructions.		735035	86,40

Service sets

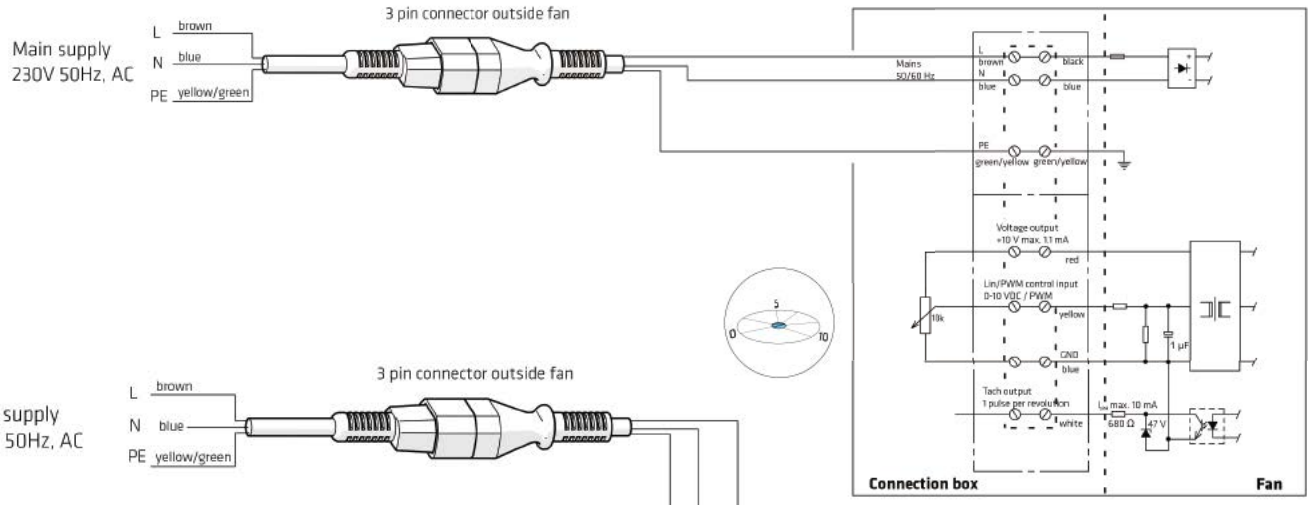
	Pcs/pack	Product No.	Pcs/EUR NET
VILPE® E150 / E80 JUMTA VENTILATORU REMONTA KOMPLEKTS	1	735052	79,30
VILPE® E190 / E120 JUMTA VENTILATORU REMONTA KOMPLEKTS	1	735050	85,95
VILPE® E220 JUMTA VENTILATORU REMONTA KOMPLEKTS	1	735054	98,35
VILPE® E250 JUMTA VENTILATORU REMONTA KOMPLEKTS	1	735055	188,20
VILPE® E280 JUMTA VENTILATORU REMONTA KOMPLEKTS	1	735056	188,50
VILPE® E310 JUMTA VENTILATORU REMONTA KOMPLEKTS	1	735057	204,90
VILPE® RADON JUMTA VENTILATORU REMONTA KOMPLEKTS	1	735053	117,65
VILPE® ECo 110/190 JUMTA VENTILATORU REMONTA KOMPLEKTS	1	735058	239,00
VILPE® ECo 220 JUMTA VENTILATORU REMONTA KOMPLEKTS	1	735059	252,90
VILPE® ECo 250 JUMTA VENTILATORU REMONTA KOMPLEKTS	1	735060	384,30

Wiring diagrams for roof fans

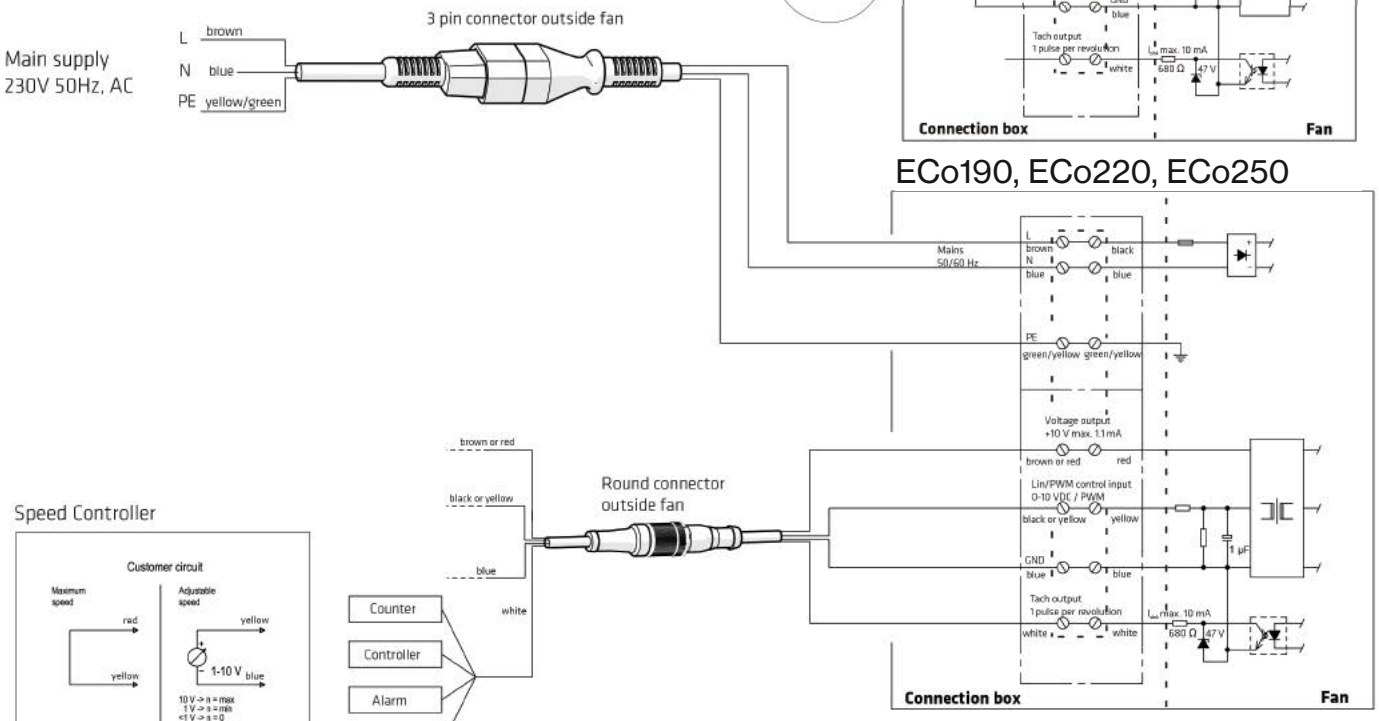
E120, E190, E220



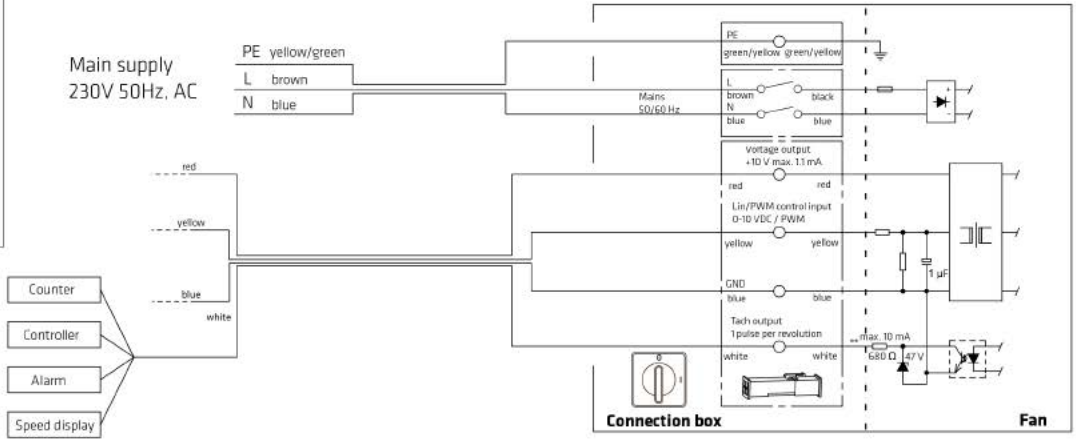
ECo110



ECo190, ECo220, ECo250



ECo110 FLOW, ECo125 FLOW, ECo160 FLOW, ECo200 FLOW



Ventilation pipes

	Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
VILPE® 110P/300 FLOW VENTILATION PIPE + COWL	Black	10	40	350232	24,50
Description: Uninsulated ventilation pipe with a FLOW-cowl. A pass-through according to the roofing material is required separately.	Brown	10	40	350234	24,50
Dimensions: Duct size Ø 110 mm, height above roof approx. 300 mm.	Green	10	40	350236	24,50
Contents: Ventilation pipe, screws, FLOW-cowl.	Grey	10	40	350237	24,50
	Red	10	40	350238	24,50
	Brick Red	10	40	350239	24,50
	Light Grey	10	40	350231	24,50
	Anthracite	10	80*	35023G	24,50
VILPE® 110P/300 VENTILATION PIPE + COWL	Black	11	88*	741302	24,50
Description: Uninsulated ventilation pipe with a cowl. A pass-through according to the roofing material is required separately.	Brown	11	88*	741304	24,50
Dimensions: Duct size Ø 110 mm, height above roof approx. 300 mm.	Green	11	44	741306	24,50
Contents: Ventilation pipe, screws, cowl.	Grey	11	88*	741307	24,50
	Red	11	88*	741308	24,50
	Brick Red	11	88*	741309	24,50
	Light Grey	11	44	741301	24,50
	Anthracite	11	88*	74130G	24,50
VILPE® 110P/IS/350 FLOW VENTILATION PIPE + COWL	Black	4	32*	350292	42,90
Description: Insulated ventilation pipe with a FLOW-cowl. A pass-through according to the roofing material is required separately.	Brown	4	32*	350294	42,90
Dimensions: Duct size Ø 110 mm, height above roof approx. 500 mm.	Green	4	32*	350296	42,90
Contents: Ventilation pipe, screws, FLOW-cowl.	Grey	4	32*	350297	42,90
	Red	4	32*	350298	42,90
	Brick Red	4	32*	350299	42,90
	Anthracite	4	32*	35029G	42,90
VILPE® 110P/IS/350 VENTILATION PIPE + COWL	Black	6	48*	741402	42,90
Description: Insulated ventilation pipe with a cowl. A pass-through according to the roofing material is required separately.	Brown	6	48*	741404	42,90
Dimensions: Duct size Ø 110 mm, height above roof approx. 300 mm.	Green	6	24	741406	42,90
Contents: Ventilation pipe, screws, cowl.	Grey	6	48*	741407	42,90
	Red	6	48*	741408	42,90
	Brick Red	6	24	741409	42,90
	Anthracite	6	48*	74140G	42,90
VILPE® 110P/300 VENTILATION PIPE	Black	20	80	74122	14,70
Description: Uninsulated ventilation pipe without a cowl. A pass-through according to the roofing material is required separately. A VILPE® Cowl-110 is required for ventilation of attic space and roof structures.	Brown	20	80	74124	14,70
Dimensions: Duct size Ø 110 mm, height above roof approx. 300 mm.	Green	20	80	74126	14,70
Contents: Ventilation pipe, screws.	Grey	20	80	74127	14,70
	Red	20	80	74128	14,70
	Brick Red	20	80	74129	14,70
	Light Grey	20	80	74121	14,70
VILPE® 110P/IS/350 VENTILATION PIPE	Black	12	48	74132	29,70
Description: Insulated sewer ventilation pipe. A pass-through according to the roofing material is required separately, and a VILPE® Flex pipe if needed. If used as a radon ventilator, a VILPE® Cowl 160 is needed.	Brown	12	48	74134	29,70
Dimensions: Duct size Ø 110 mm, height above roof approx. 350 mm.	Green	12	48	74136	29,70
Contents: Ventilation pipe, screws.	Grey	12	48	74137	29,70
	Red	12	48	74138	29,70
	Brick Red	12	48	74139	29,70













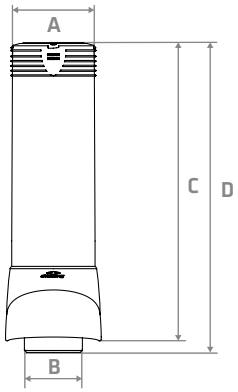
*EUR-240

VILPE® 160P/500 VENTILATION PIPE

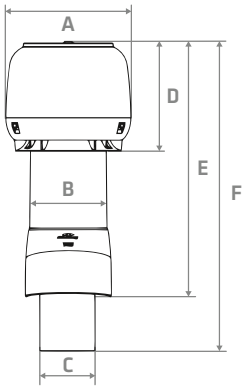
Description: Uninsulated ventilation pipe without a cowl. A pass-through according to the roofing material is required separately. VILPE® AP Cowl 160 is required for ventilation of attic space and roof structures.
Dimensions: Duct size Ø 160 mm, height above roof approx. 500 mm.
Contents: Ventilation pipe, screws.

Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
Black	12	48	74160	22,50
Brown	12	48	741604	22,50
Grey	12	48	741607	22,50
Red	12	48	741608	22,50
Brick Red	12	48	741609	22,50
Light Grey	12	48	741601	22,50





mm	A	B	C	D
110P/300	105	110	352	375
110P/IS/350	160	109	390	580
160P/500	160	160	590	590



mm	A	B	C	D	E	F
110P/300 FLOW	202	110	110	244	499	522
110P/300	202	110	110	178	485	508
110P/IS/350 FLOW	256	158	110	325	608	638
110P/IS/350	256	158	110	221	508	530

VILPE® FLOW COWL 110

Description: FLOW cowl for VILPE® pipe with external Ø 160 mm (i.e. insulated pipe for duct sizes Ø 110 or Ø 125 mm). The cowl attached to an insulated pipe Ø 110 serves as a radon ventilator.
Contents: Cowl.

Black	18	72	350222	9,90
Brown	18	72	350224	9,90
Green	18	72	350226	9,90
Grey	18	72	350227	9,90
Red	18	72	350228	9,90
Brick Red	18	72	350229	9,90
Light Grey	18	72	350221	9,90



VILPE® FLOW COWL 160

Description: FLOW cowl for VILPE® pipe with external Ø 160 mm (i.e. insulated pipe for duct sizes Ø 110 or Ø 125 mm). The cowl attached to an insulated pipe Ø 110 serves as a radon ventilator.
Contents: Cowl.

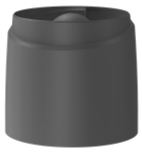
Black	10	40	350072	19,60
Brown	10	40	350074	19,60
Green	10	40	350076	19,60
Grey	10	40	350077	19,60
Red	10	40	350078	19,60
Brick Red	10	40	350079	19,60
Light Grey	10	40	350071	19,60



VILPE® AP COWL FLOW 160

Description: FLOW cowl for VILPE® 160P/500 Ventilation pipe with external dimensions Ø 160 mm.
Contents: Cowl.

Black	12	48	731622	10,70
Brown	12	48	731624	10,70
Grey	12	48	731627	10,70
Red	12	48	731628	10,70
Brick Red	12	48	731629	10,70



VILPE® COWL 110

Description: Rain cowl for a VILPE® pipe with external dimensions Ø 110 mm (uninsulated Ø 110 mm pipe).
Contents: Cowl.

Black	24	96	731162	9,10
Brown	24	96	731164	9,10
Green	40	160	731156	9,10
Grey	24	96	731167	9,10
Red	24	96	731168	9,10
Brick Red	24	96	731169	9,10
Light Grey	24	96	731161	9,10



Ventilation pipes

	Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
VILPE® COWL 160 **Description:** Rain cowl for VILPE® pipe with external Ø 160 mm (i.e. insulated pipe for duct sizes Ø 110 or Ø 125 mm). The cowl attached to an insulated pipe Ø 110 serves as a radon ventilator. **Contents:** Cowl.	Black	12	48	731842	11,30
	Brown	12	48	731844	11,30
	Green	22	88	731836	11,30
	Grey	12	48	731847	11,30
	Red	12	48	731848	11,30
	Brick Red	12	48	731849	11,30
	Light Grey	12	48	731841	11,30



VILPE® FREEZE COVER 110/475 **Description:** Retrofittable. Insulation cover for old Ø 110 sewer ventilation pipes. Renewal of both appearance and colour. **Dimensions:** External Ø 160 mm, height 475 mm. **Contents:** Freeze cover, screws.	Black	15	60	74172	27,50
	Brown	15	60	741744	27,50
	Grey	15	60	741747	27,50
	Red	15	60	741748	27,50
	Brick Red	15	60	741749	27,50

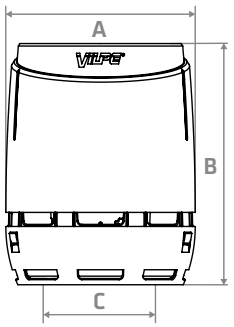


VILPE® FLEX PIPE 110 **Description:** For joining VILPE® ventilation pipe to drainage Ø 110 mm. **Dimensions:** Ø 110 mm. **Contents:** Flex pipe, fixing clamps. Flex pipe should not be used as a pipe elbow and it shouldn't be left in an outstretched position after installation.		1	160	74204	21,80

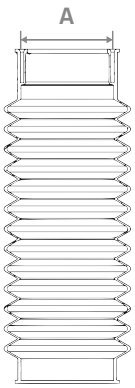


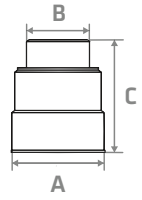
VILPE® ADAPTER 75/110 **Description:** For joining VILPE® Flex pipe 110 to a pipe Ø 75 mm. **Dimensions:** Ø 75/110 mm. **Contents:** Adapter.		20	240	74203	3,60



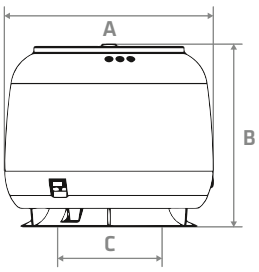


mm	A	B	C
FLOW Cowl 110	202	244	110
FLOW Cowl 160	256	325	160

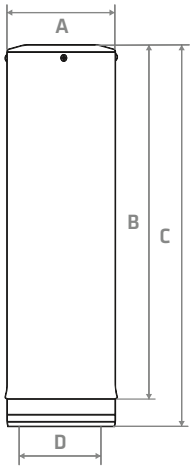




mm	A	B	C
Flex pipe	110	75	128



mm	A	B	C
Cowl 75	137	135	75
Cowl 110	202	193	110
Cowl 160	256	221	160



mm	A	B	C	D
Freeze cover	160	449	484	110

Sewer pipes

VILPE® 75P/IS/500 CENTRAL VACUUM CLEANER EXHAUST

Description: Insulated exhaust ventilation pipe for a central vacuum cleaner. With a cowl. A VILPE® pass-through according to the roofing material is required separately.
Dimensions: Duct size Ø 75 mm, external Ø 110 mm, height above roof approx. 700 mm.
Contents: Exhaust ventilation pipe, cowl, adapter Ø 44/50, screws.

Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
Black	1	9	74222	48,00
Brown	1	9	74224	48,00
Green	1	9	74226	48,00
Grey	1	9	74227	48,00
Red	1	9	74228	48,00
Brick Red	1	9	74229	48,00



FLOW Exhaust vents

VILPE® 125P/IS/500 FLOW EXHAUST VENTILATION PIPE

Description: Insulated exhaust ventilation pipe with the FLOW-cowl. Includes a galvanized steel inner pipe with a lip seal. A VILPE® pass-through chosen according to roof type and material sold separately.
Dimensions: Duct size Ø 125 mm, external Ø 160 mm, height above roof approx. 500 mm.
Contents: Exhaust ventilation pipe, FLOW-cowl, screws.

Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
Black	1	32*	350042	62,00
Brown	1	32*	350044	62,00
Green	1	32*	350046	62,00
Grey	1	32*	350047	62,00
Red	1	32*	350048	62,00
Brick Red	1	32*	350049	62,00
Light Grey	1	32*	350041	62,00
Anthracite	1	32*	35004G	62,00



VILPE® 160P/IS/500 FLOW EXHAUST VENTILATION PIPE

Description: Insulated exhaust ventilation pipe with the FLOW-cowl. Includes a galvanized steel inner pipe with a lip seal. A VILPE® pass-through chosen according to roof type and material sold separately.
Dimensions: Duct size Ø 160 mm, external Ø 225 mm, height above roof approx. 500 mm.
Contents: Exhaust ventilation pipe, FLOW-cowl, screws.

Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
Black	1	28*	350052	99,00
Brown	1	28*	350054	99,00
Green	1	28*	350056	99,00
Grey	1	28*	350057	99,00
Red	1	28*	350058	99,00
Brick Red	1	28*	350059	99,00
Light Grey	1	28*	350051	99,00
Anthracite	1	28*	35005G	99,00



VILPE® 160P/ER/500 FLOW XL EXHAUST VENTILATION PIPE NEW

Description: Insulated exhaust ventilation XL pipe with the FLOW-cowl. Includes a galvanized steel inner pipe with a lip seal. A VILPE® XL pass-through chosen according to roof type and material sold separately.
Dimensions: Duct size Ø 160 mm, external Ø 300 mm, height above roof approx. 500 mm.
Contents: Exhaust ventilation pipe, FLOW-cowl, screws.

Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
Black	1		350102	205,00
Brown	1		350104	205,00
Grey	1		350107	205,00
Red	1		350108	205,00
Brick Red	1		350109	205,00



VILPE® 200P/500 FLOW XL EXHAUST VENTILATION PIPE NEW

Description: Insulated exhaust ventilation XL pipe with the FLOW-cowl. Includes a galvanized steel inner pipe with a lip seal. A VILPE® XL pass-through chosen according to roof type and material sold separately.
Dimensions: Duct size Ø 200 mm, external Ø 300 mm, height above roof approx. 500 mm.
Contents: Exhaust ventilation pipe, FLOW-cowl, screws.

Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
Black	1		350132	225,00
Brown	1		350134	225,00
Grey	1		350137	225,00
Red	1		350138	225,00
Brick Red	1		350139	225,00



*EUR-240

Ventilation pipes

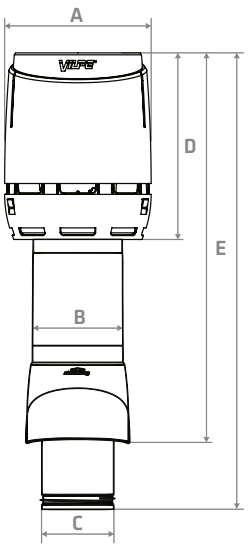
VILPE® 250P/500 FLOW XL EXHAUST VENTILATION PIPE

NEW

Description: Insulated exhaust ventilation XL pipe with the FLOW-cowl. Includes a galvanized steel inner pipe with a lip seal. A VILPE® XL pass-through chosen according to roof type and material sold separately.
Dimensions: Duct size Ø 250 mm, external Ø 300 mm, height above roof approx. 500 mm.
Contents: Exhaust ventilation pipe, FLOW-cowl, screws.

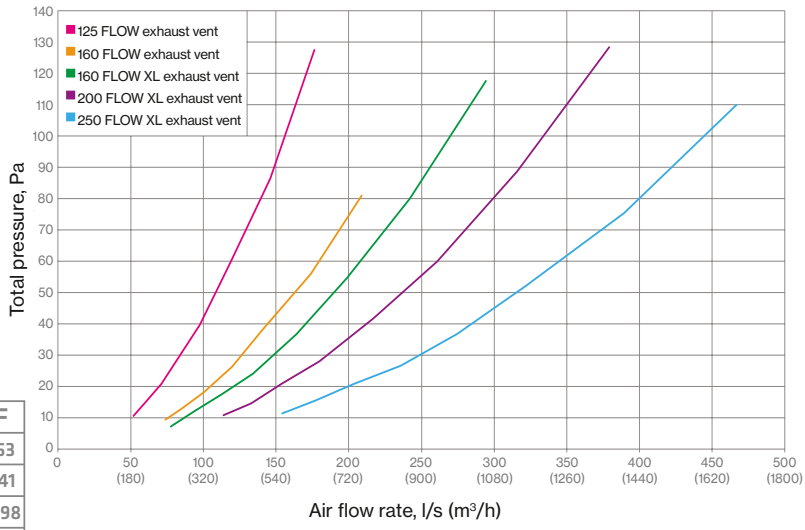
Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
Black	1	9	350152	240,00
Brown	1	9	350154	240,00
Grey	1	9	350157	240,00
Red	1	9	350158	240,00
Brick Red	1	9	350159	240,00





mm	A	B	C	D	E	F
125P/500 FLOW	256	158	125	325	608	753
160P/500 FLOW	310	224	160	394	639	841
160P/500 FLOW XL	400	305	160	456	870	1098
200P/500 FLOW XL	400	305	200	456	869	1105
250P/500 FLOW XL	400	305	250	456	868	1111

Air density 1,20 kg/m³



Exhaust vents

VILPE® 125P/IS/500 EXHAUST VENTILATION PIPE

Description: Insulated exhaust ventilation pipe with a cowl. Inner pipe is made of galvanized steel and has a lip seal. A VILPE® pass-through according to the roofing material is required separately.
Dimensions: Duct size Ø 125 mm, external Ø 160 mm, height above roof approx. 500 mm.
Contents: Exhaust ventilation pipe, cowl, screws.

Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
Black	1	24*	734402	62,00
Brown	1	24*	734404	62,00
Green	1	24*	734406	62,00
Grey	1	24*	734407	62,00
Red	1	24*	734408	62,00
Brick Red	1	24*	734409	62,00
Light Grey	1	12	734401	62,00
Anthracite	1	24*	73440G	62,00



VILPE® 160P/IS/500 EXHAUST VENTILATION PIPE

Description: Insulated exhaust ventilation pipe with a cowl. Inner pipe is made of galvanized steel and has a lip seal. A VILPE® pass-through according to the roofing material is required separately.
Dimensions: Duct size Ø 160 mm, external Ø 225 mm, height above roof approx. 500 mm.
Contents: Exhaust ventilation pipe, cowl, screws.

Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
Black	1	24*	741692	99,00
Brown	1	24*	741694	99,00
Green	1	24*	741696	99,00
Grey	1	24*	741697	99,00
Red	1	24*	741698	99,00
Brick Red	1	24*	741699	99,00
Light Grey	1	12	741691	99,00
Anthracite	1	24*	74169G	99,00



*EUR-240

Exhaust vents

VILPE® 160P/IS/500 XL EXHAUST VENTILATION PIPE

Description: Insulated exhaust ventilation XL pipe with a cowl. Inner pipe is made of galvanized steel and has a lip seal. A VILPE® XL pass-through according to the roofing material is required separately.
Dimensions: Duct size Ø 160 mm, external Ø 300 mm, height above roof approx. 500 mm.
Contents: Exhaust ventilation pipe, cowl, screws.

Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
Black	1	15*	741782	205,00
Brown	1	15*	741784	205,00
Green	1	15*	741786	205,00
Grey	1	15*	741787	205,00
Red	1	15*	741788	205,00
Brick Red	1	15*	741789	205,00



VILPE® 200P/IS/500 XL EXHAUST VENTILATION PIPE

Description: Insulated exhaust ventilation XL pipe with a cowl. Inner pipe is made of galvanized steel and has a lip seal. A VILPE® XL pass-through according to the roofing material is required separately.
Dimensions: Duct size Ø 200 mm, external Ø 300 mm, height above roof approx. 500 mm.
Contents: Exhaust ventilation pipe, cowl, screws.

Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
Black	1	6	741712	225,00
Brown	1	6	741714	225,00
Green	1	6	741716	225,00
Grey	1	6	741717	225,00
Red	1	6	741718	225,00
Brick Red	1	6	741719	225,00

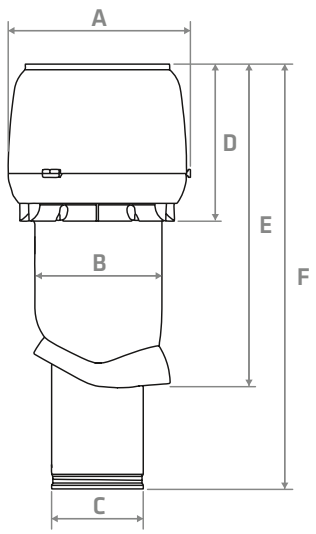


VILPE® 250P/IS/500 XL EXHAUST VENTILATION PIPE

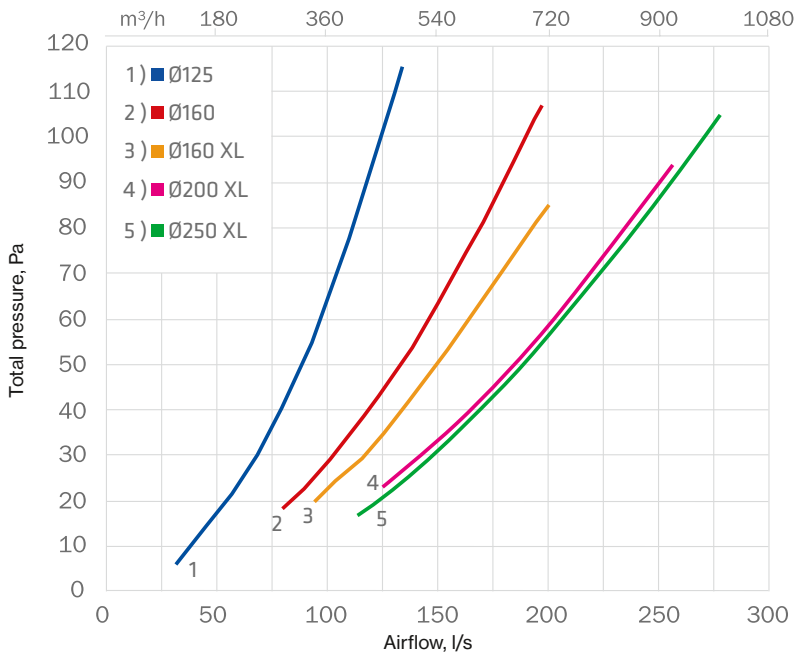
Description: Insulated exhaust ventilation XL pipe with a cowl. Inner pipe is made of galvanized steel and has a lip seal. A VILPE® XL pass-through according to the roofing material is required separately.
Dimensions: Duct size Ø 250 mm, external Ø 300 mm, height above roof approx. 500 mm.
Contents: Exhaust ventilation pipe, cowl, screws.

Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
Black	1	6	741762	240,00
Brown	1	6	741764	240,00
Green	1	6	741766	240,00
Grey	1	6	741767	240,00
Red	1	6	741768	240,00
Brick Red	1	6	741769	240,00





mm	A	B	C	D	E	F
75P/IS/500	202	110	75	193	708	767
125P/IS/500	256	158	125	221	550	697
160P/IS/500	310	225	160	273	564	738
160P/IS/500 XL	400	305	160	370	622	755
200P/IS/500 XL	400	305	200	370	622	755
250P/IS/500 XL	400	305	250	370	622	710



FLOW Exhaust vents

VILPE® 125S 250X250 FLOW EXHAUST VENT

Description: Exhaust vent for a flat surface with the FLOW-cowl.
Dimensions: Duct size Ø 125 mm, installation set 250 x 250 mm. The installation area must be at least the same size.
Contents: Exhaust vent, installation set, adapter and screws.

Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
Black	1	24	350012	52,00
Brown	1	24	350014	52,00
Green	1	24	350016	52,00
Grey	1	24	350017	52,00
Red	1	24	350018	52,00
Brick Red	1	24	350019	52,00
Light Grey	1	24	350011	52,00



*EUR-240

FLOW Exhaust vents

Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
VILPE® 160S 300X300 FLOW EXHAUST VENT				
Black	1	16	350032	76,50
Brown	1	16	350034	76,50
Green	1	16	350036	76,50
Grey	1	16	350037	76,50
Red	1	16	350038	76,50
Brick Red	1	16	350039	76,50
Light Grey	1	16	350031	76,50

Description: Exhaust vent for a flat surface with the FLOW-cowl.
Dimensions: Duct size Ø 160 mm, installation set 300 x 300 mm. The installation area must be at least the same size.
Contents: Exhaust vent, installation set, adapter and screws.



VILPE® 200S FLOW XL EXHAUST VENT NEW				
Black	1	9	350162	112,00
Brown	1	9	350164	112,00
Green	1	9	350166	112,00
Grey	1	9	350167	112,00
Red	1	9	350168	112,00
Brick Red	1	9	350169	112,00
Light Grey	1	9	350161	112,00

Description: Exhaust vent for a flat surface with the FLOW-cowl.
Dimensions: Duct size Ø 200 mm, installation set 400 x 400 mm. The installation area must be at least the same size.
Contents: Exhaust vent, installation set, adapter and screws.

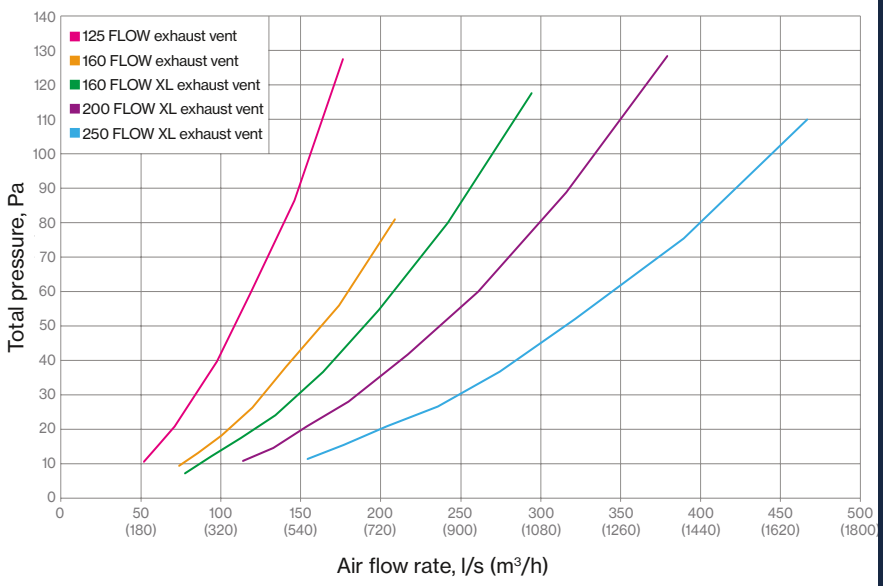


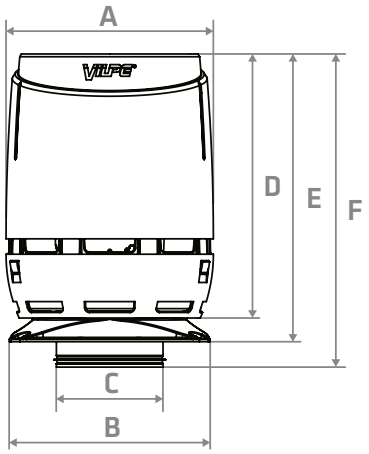
VILPE® 250S FLOW XL EXHAUST VENT NEW				
Black	1	9	350172	124,00
Brown	1	9	350174	124,00
Green	1	9	350176	124,00
Grey	1	9	350177	124,00
Red	1	9	350178	124,00
Brick Red	1	9	350179	124,00
Light Grey	1	9	350171	124,00

Description: Exhaust vent for a flat surface with the FLOW-cowl.
Dimensions: Duct size Ø 250 mm, installation set 400 x 400 mm. The installation area must be at least the same size.
Contents: Exhaust vent, installation set, adapter and screws.



Air density 1,20 kg/m³





mm	A	B	C	D	E	F
125S FLOW	256	250	125	325	371	403
160S FLOW	310	300	160	394	441	461
200S FLOW	400	395	200	457	524	560
250S FLOW	400	395	250	457	524	560

FLOW Exhaust vents

	Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
VILPE® 315S FLOW 2XL EXHAUST VENT NEW	Black	1		350462	585,00
Description: Exhaust vent with a FLOW cowl. Installed on a square-shaped 724x724 mm pass-through. An assembled square-shaped VILPE pass-through with a silencer will be added to the VILPE product selection during 2020. **Dimension**: Ø 315 mm. **Content**: Exhaust vent, Ø 315 mm galvanized steel connection pipe.	Grey	1		350467	610,00
VILPE® 400S FLOW 2XL EXHAUST VENT NEW	Black	1		350472	592,00
Description: Exhaust vent with a FLOW cowl. Installed on a square-shaped 724x724 mm pass-through. An assembled square-shaped VILPE pass-through with a silencer will be added to the VILPE product selection during 2020. **Dimension**: Ø 400 mm. **Content**: Exhaust vent, Ø 400 mm galvanized steel connection pipe.	Grey	1		350477	617,00
VILPE® 2XL S-INSTALLATION SET NEW	Black	1		350422	108,00
Description: Installation set for vertical installation of the S-series FLOW 2XL exhaust vent. **Dimensions**: 724x724 mm **Content**: Installation set, screws.	Grey	1		350427	117,00
VILPE® 500S FLOW 3XL EXHAUST VENT NEW	Black	1		350482	N/A
Description: Exhaust vent with a FLOW cowl. Installed on a square-shaped 970x970 mm pass-through. An assembled square-shaped VILPE pass-through with a silencer will be added to the VILPE product selection during 2020. **Dimension**: Ø 500 mm. **Content**: Exhaust vent, Ø 500 mm galvanized steel connection pipe.	Grey	1		350487	N/A
VILPE® 630S FLOW 3XL EXHAUST VENT NEW	Black	1		350492	N/A
Description: Exhaust vent with a FLOW cowl. Installed on a square-shaped 970x970 mm pass-through. An assembled square-shaped VILPE pass-through with a silencer will be added to the VILPE product selection during 2020. **Dimension**: Ø 630 mm. **Content**: Exhaust vent, Ø 630 mm galvanized steel connection pipe.	Grey	1		350497	N/A
VILPE® 3XL S-INSTALLATION SET NEW	Black	1		350452	N/A
Description: Installation set for vertical installation of the S-series FLOW 3XL exhaust vent. **Dimensions**: 970x970 mm **Content**: Installation set, screws.	Grey	1		350457	N/A













VILPE® 2XL S-INSTALLATION BRACKET (350420)

VILPE® 3XL S-INSTALLATION BRACKET (350450)

2020 – Q3

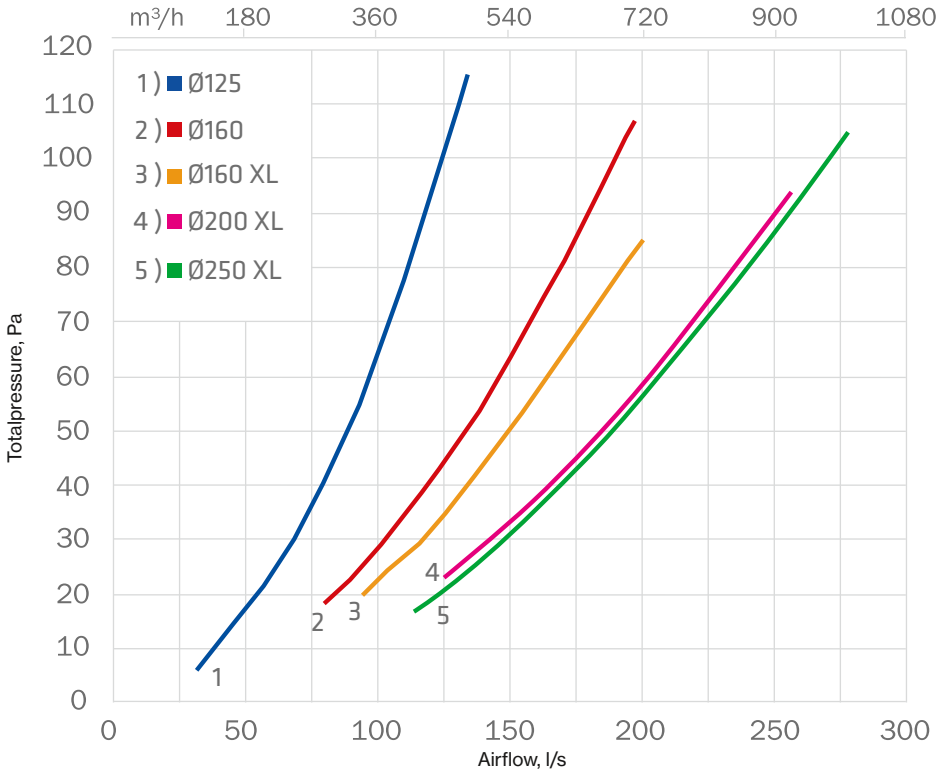
	Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
VILPE® 125S 250X250 EXHAUST VENT	Black	1	24	741802	52,00
Description: Exhaust vent for a flat surface.	Brown	1	24	741804	52,00
Dimensions: Duct size Ø 125 mm, installation set 250 x 250 mm. The installation area must be at least the same size.	Green	1	24	741806	52,00
Contents: Exhaust vent, installation set, adapter and screws.	Grey	1	24	741807	52,00
	Red	1	24	741808	52,00
	Brick Red	1	24	741809	52,00
VILPE® 160S 300X300 EXHAUST VENT	Black	1	18	741822	76,50
Description: Exhaust vent for a flat surface.	Brown	1	18	741824	76,50
Dimensions: Duct size Ø 160 mm, installation set 300 x 300 mm. The installation area must be at least the same size.	Green	1	18	741826	76,50
Contents: Exhaust vent, installation set, adapter and screws.	Grey	1	18	741827	76,50
	Red	1	18	741828	76,50
	Brick Red	1	18	741829	76,50
VILPE® 200S 400X400 EXHAUST VENT	Black	1	8	741842	112,00
Description: Exhaust vent for a flat surface.	Brown	1	8	741844	112,00
Dimensions: Duct size Ø 200 mm, installation set 400 x 400 mm. The installation area must be at least the same size.	Green	1	8	741846	112,00
Contents: Exhaust vent, installation set, adapter and screws.	Grey	1	8	741847	112,00
	Red	1	8	741848	112,00
	Brick Red	1	8	741849	112,00
VILPE® 250S 400X400 EXHAUST VENT	Black	1	8	741862	124,00
Description: Exhaust vent for a flat surface.	Brown	1	8	741864	124,00
Dimensions: Duct size Ø 250 mm, installation set 400 x 400 mm. The installation area must be at least the same size.	Green	1	8	741866	124,00
Contents: Exhaust vent, installation set, adapter and screws.	Grey	1	8	741867	124,00
	Red	1	8	741868	124,00
	Brick Red	1	8	741869	124,00

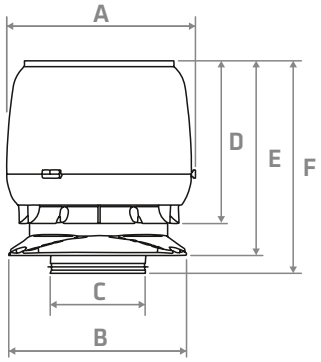












mm	A	B	C	D	E	F
125S	256	250	125	193	269	322
160S	310	300	160	273	328	358
200S	400	400	200	370	444	481
250S	400	400	250	370	444	497

*EUR-240

New VILPE® Wive 100 Intake vent







By wallpapering or painting Wive, the intake vent blends stylishly into the wall. The wallpaper in the pictures is Nocturne 6331 from Boråstapeter and the colour of the paint is V490 from Tikkurila.

In cooperation with:

BORÅSTAPETER

TIKKURILA

VILPE Wive 100 intake vent

VILPE Wive 100 intake vent directs the fresh outdoor air upwards, mixing the air flows effectively so no draft will be felt. The intake vent can be completely closed.

The product is easy to install on the wall and the included high quality filter is easy to change. No special tools or screwing are needed when changing the filter.

The white VILPE Wive 100 intake vent can be painted or wallpapered to blend into the wall. Wive 100 can be purchased with or without thermostat. Silencer is sold separately.

	Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET	
VILPE® WIVE 100 INTAKE VENT SET THERMOSTAT NEW **Description**: The VILPE Wive intake vent brings in fresh outdoor. The intake vent can be painted or wallpapered. The product fits buildings with passive ventilation. The intake vent can be installed on a wall or retrofitted to replace an old vent. Includes three through-the-wall extension pipes, maximum length 440 mm. **Dimensions**: Intake vent 100 x 100 mm. Multifunction grille 150 x 150 mm. **Content**: Intake vent, filter, thermostat, VILPE Multifunction grille and instruction manuals.	White	1	84	380000	57,60	
VILPE® WIVE 100 INTAKE VENT SET NEW **Description**: The VILPE Wive intake vent brings in fresh outdoor air. The intake vent can be painted or wallpapered. The product fits buildings with mechanical ventilation. The intake vent can be installed on a wall or retrofitted to replace an old vent. VILPE Multifunction grille is to be installed on the exterior wall. Includes three through-the-wall extension pipes, maximum length 440 mm. **Dimensions**: Ventil 100 x 100 mm. Multifunction grille 150 x 150 mm. **Content**: Intake vent, filter, instruction manual, VILPE Multifunction grille.	White	1	84	380010	35,95	
VILPE® WIVE 100 INTAKE VENT FILTERS (5 pc.) NEW **Description**: Filters for the VILPE Wive intake vent. Effectively filters the air from outdoor air pollutants. **Content**: Filter (5 pc.).		25	100	380022	34,20	
VILPE® WIVE 100 INTAKE VENT SILENCER (1 pc.) NEW **Description**: Silencer for VILPE Wive intake vent. Dampens outdoor noise that can enter the room through the intake vent. **Dimensions**: Ø 100 mm. **Content**: Silencer (1 pc.).		50	1000	380023	5,76	

*EUR-240

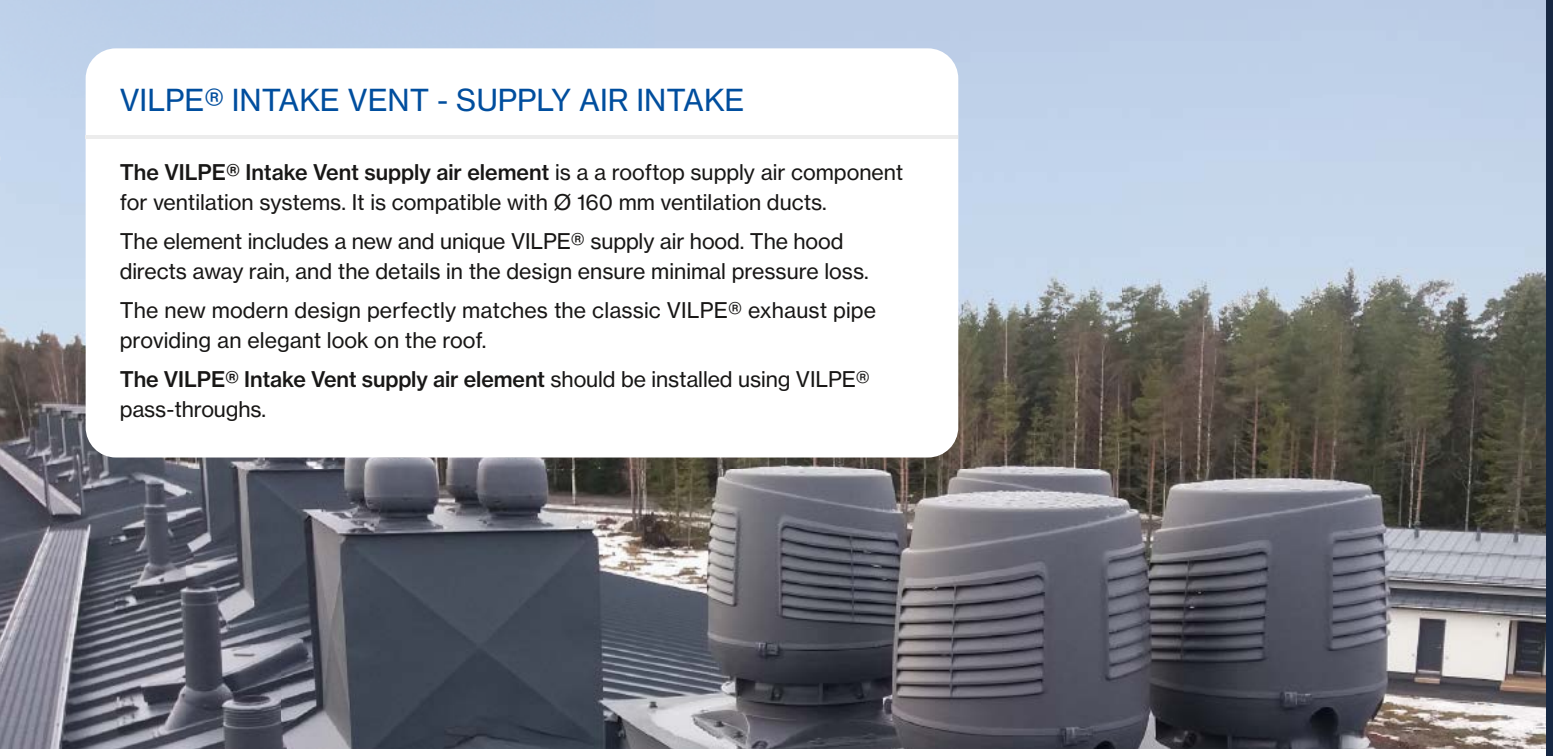
VILPE® INTAKE VENT - SUPPLY AIR INTAKE

The VILPE® Intake Vent supply air element is a a rooftop supply air component for ventilation systems. It is compatible with Ø 160 mm ventilation ducts.

The element includes a new and unique VILPE® supply air hood. The hood directs away rain, and the details in the design ensure minimal pressure loss.

The new modern design perfectly matches the classic VILPE® exhaust pipe providing an elegant look on the roof.

The VILPE® Intake Vent supply air element should be installed using VILPE® pass-throughs.



VILPE® 160P/IS/500 INTAKE VENT

Description: Intake vent for mechanical ventilation, installed on the roof. Includes the new VILPE® Intake Cowl, which unique structure separates rain droplets from the outside air. The attention to detail in the design ensures minimal pressure loss.
Dimensions: Duct size Ø 160 mm, external Ø 225 mm, height above roof approx. 500 mm.
Contents: Ventilation pipe, Intake Cowl, screws.

Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
Black	1	12	741882	159,80
Brown	1	12	741884	159,80
Green	1	12	741886	159,80
Grey	1	12	741887	159,80
Red	1	12	741888	159,80
Brick Red	1	12	741889	159,80
Light Grey	1	6	741881	159,80



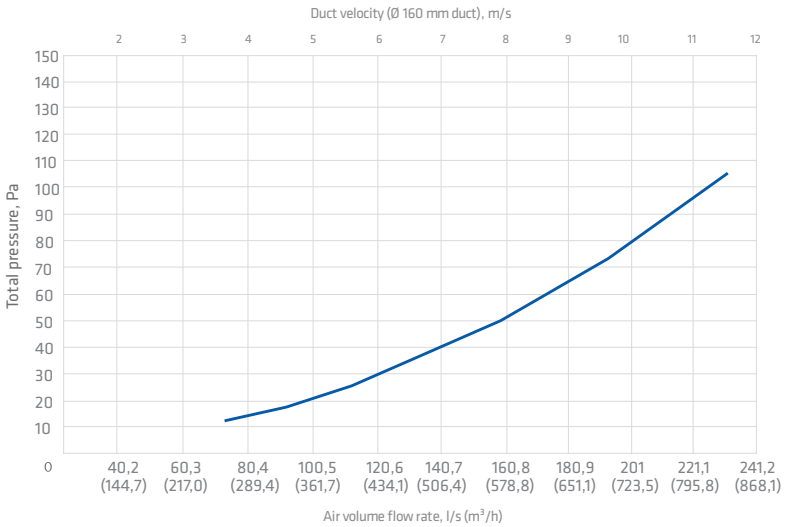
VILPE® 160S INTAKE VENT

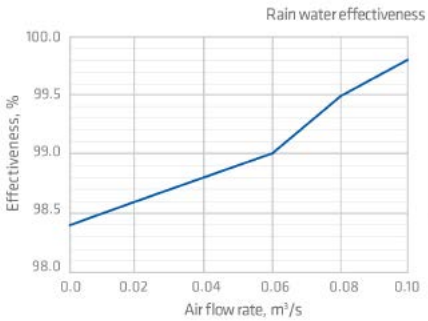
Description: Roof mounted intake vent for mechanical ventilation. Includes the new VILPE® Intake cowl. The cowls design ensures superb water separation with minimal pressure loss.
Dimensions: Duct size Ø 160 mm, external Ø 300 mm, installation set 300 x 300 mm. The installation area must be at least the same size.
Contents: Ventilation pipe, Intake cowl, installation set, screws.

Black	1	18	741892	138,20
Brown	1	18	741894	138,20
Green	1	18	741896	138,20
Grey	1	18	741897	138,20
Red	1	18	741898	138,20
Brick Red	1	18	741899	138,20
Light Grey	1	18	741891	138,20



Device: VILPE Air intake unit (Ø 160 mm duct)
Performance of the device
Aerodynamic and flow noise properties
EN 12238:2001
ISO 5135:1997
Air density: 1.20 kg/m³

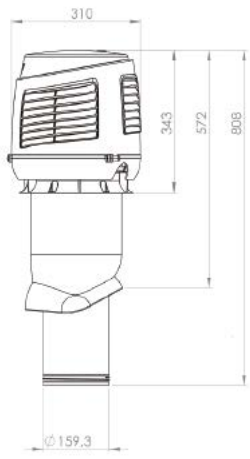


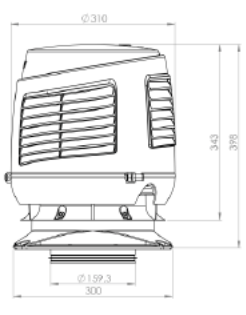


Air flow rate		Performance	
q_v m³/s	v m/s	E %	Class
0.00	0.00	98.4	B
0.02	1.00	98.6	B
0.04	2.00	98.8	B
0.06	3.00	99.0	A
0.08	4.00	99.5	A
0.10	5.00	99.8	A

Symbols and units

q_v	Air flow rate, m³/s
v	Core velocity, m/s
E	Effectiveness, %





Multifunction grilles

The Multifunction grille works as a ventilation grille for variety of spaces.

The product can also be used as an intake or exhaust vent for mechanical ventilation, in which case a duct fitting plate is required. The duct fitting plate is then joined to the intake/ exhaust vent.

An insect net may be deployed to prevent insects and debris from entering through the grille when it is used in a natural ventilation system.



	Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
VILPE® MULTIFUNCTION GRILLE 150 X 150 **Description:** When used in mechanical ventilation, a duct fitting plate Ø 60 or 100 mm is required. **Dimensions:** 150 x 150 mm. **Contents:** Multifunction grille, 6 mm plugs and screws.	White	1	480	793320	9,00
	Beige	1	480	793321	9,00
	Light Grey	1	480	793323	9,00
	Grey	1	480	793327	9,00
	Red	1	480	793328	9,00
VILPE® MULTIFUNCTION GRILLE 240 X 240 **Description:** When used in mechanical ventilation, a duct fitting plate Ø 125, 160 or 200 mm is required. **Dimensions:** 240 x 240 mm. **Contents:** Multifunction grille, 6 mm plugs and screws.	White	1	180	793330	15,00
	Beige	1	180	793331	15,00
	Light Grey	1	180	793333	15,00
	Grey	1	180	793337	15,00
	Red	1	180	793338	15,00
VILPE® MULTIFUNCTION GRILLE 375 X 375 **Description:** When used in mechanical ventilation, a duct fitting plate Ø 200, 250 or 315 mm is required. **Dimensions:** 375 x 375 mm. **Contents:** Multifunction grille, 6 mm plugs and screws.	White	1	60	793340	33,00
	Beige	1	64	793341	33,00
	Light Grey	1	64	793343	33,00
	Grey	1	64	793347	33,00
	Red	1	60	793348	33,00







	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
VILPE® Ventilācijas restes atloks 60 mm (multifunkcionāla reste 150 x 150)	1	720	793352	5,00
VILPE® Ventilācijas restes atloks 125 mm (multifunkcionāla reste 150 x 150)	1	480	793353	5,40
VILPE® Ventilācijas restes atloks 125 mm (multifunkcionāla reste 240 x 240)	1	180	793354	7,00
VILPE® Ventilācijas restes atloks 160 mm (multifunkcionāla reste 240 x 240)	1	180	793355	8,00
VILPE® Ventilācijas restes atloks 200 mm (multifunkcionāla reste 240 x 240)	1	180	793359	9,00
VILPE® Ventilācijas restes atloks 200 mm (multifunkcionāla reste 375 x 375)	1	120	793356	10,20
VILPE® Ventilācijas restes atloks 250 mm (multifunkcionāla reste 375 x 375)	1	112	793357	11,00
VILPE® Ventilācijas restes atloks 310 mm (multifunkcionāla reste 375 x 375)	1	112	793358	11,80



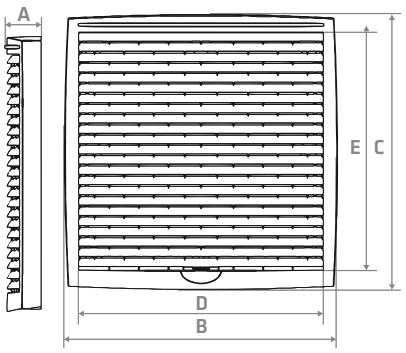
VILPE® Moskītu siets 150 x 150 (multifunkcionāla reste 150 x 150)	1	200	793362	5,80
VILPE® Moskītu siets 240 x 240 (multifunkcionāla reste 240 x 240)	1	100	793364	6,40



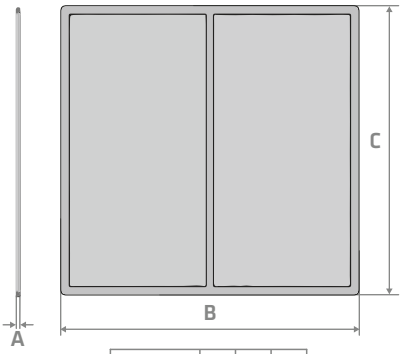
*EUR-240

Multifunction grilles
Technical data

Multifunction grilles	Duct fitting plate
150 x 150 mm	Ø 60 Ø 100
240 x 240 mm	Ø 125 Ø 160 Ø 200 II
375 x 375 mm	Ø 200 I Ø 250 Ø 315



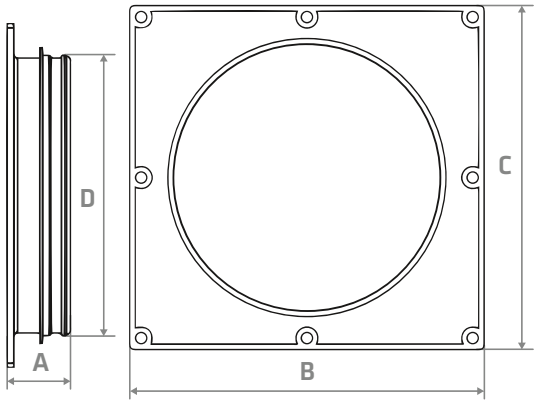
mm	A	B	C	D	E
150 x 150	20	150	-	-	-
240 x 240	30	240	241	215	209
375 x 375	47	374	377	326	327



mm	A	B	C
150 x 150	3	112	117
240 x 240	3	201	195

	Reference colour
Light grey	RAL 7038
Grey	RAL 7015
Red	RAL 3009
White	RAL 9016
Beige	RAL 1001

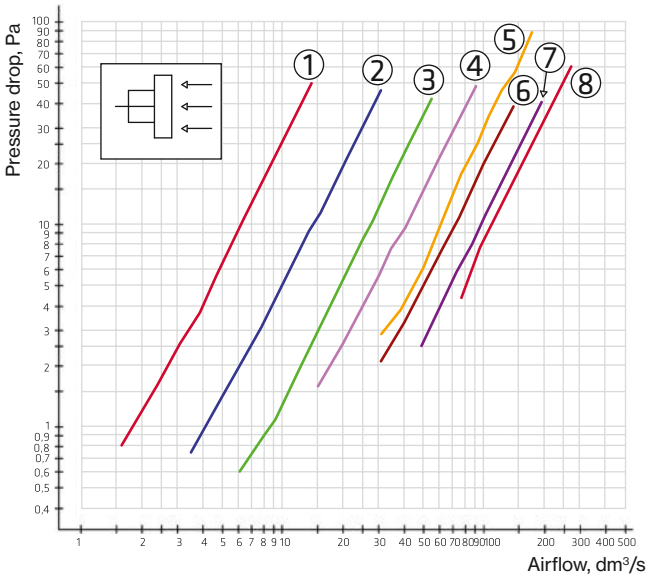
Due to printing technical reasons, actual product colours may differ from those shown in the Catalogue.



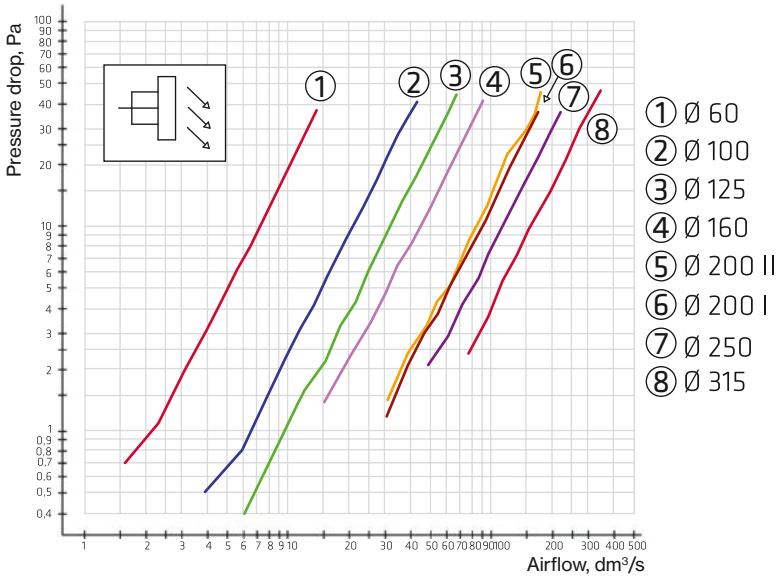
mm	A	B	C	D
793352	32	112	117	60
793353	32	-	-	99
793354	36	201	195	124
793355	36	201	195	159
793356	32	-	-	200
793357	32	-	-	249
793358	30	-	-	314
793359	-	-	-	-

Airflow of Multifunction grille

VILPE® Multifunction grille inward airflow



VILPE® Multifunction grille outward airflow



In mechanical ventilation system direction of air flow from inside to outside, without insect net. In the grille the exhaust air is directed diagonally downwards.

VILPE® IO

ADJUSTABLE AIR INTAKE / OUTTAKE SOLUTION FOR BUILDING VENTILATION

VILPE® IO is a new air ventilation solution for apartment buildings. The exterior wall-mounted product combines VILPE®'s fantastic design with its widely recognized quality.

Because of its adjustability, the product fits a wide range of objects. The air flow is adjustable with an included contraction part, enabling the same product to easily be used for different apartment sizes. On top of this, the handedness of VILPE® IO's air impeller can easily be changed and the product is therefore adaptable to both left- and right-sided air intakes and exhaust air blow-outs. This product is made of durable polypropylene for long life expectancy, regardless of weather conditions.

VILPE® IO is available in flue sizes 125 and 160 mm.

› **VILPE.COM/IO**

Contraction part for air flow regulation included, fits different sized apartments



VILPE® IO 125 wall element with contraction part

Changeable air intake and exhaust air blow-out directions



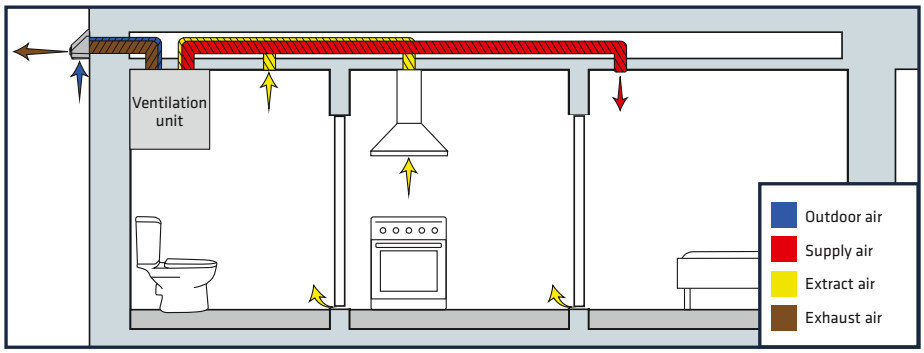
	Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
VILPE® IO 125 -WALL ELEMENT					
Usage: Exterior wall-mounted product with a contraction part, enabling the same product to be used for different apartment sizes. The handedness of VILPE® IO's air impeller can be adapted to both left- and right-sided air intakes and exhaust air blow-outs. **Dimensions:** Ø 125 mm. **Contents:** Wall-mounted gear, contraction part, installation instructions.	White	1	24	370000	64,00
	Black	1	24	370002	64,00
	Grey	1	24	370007	64,00
	Red	1	24	370008	64,00
VILPE® IO 160 -WALL ELEMENT					
Usage: Exterior wall-mounted product with a contraction part, enabling the same product to be used for different apartment sizes. The handedness of VILPE® IO's air impeller can be adapted to both left- and right-sided air intakes and exhaust air blow-outs. **Dimensions:** Ø 160 mm. **Contents:** Wall-mounted gear, contraction part, installation instructions.	White	1	24	370100	72,00
	Black	1	24	370102	72,00
	Grey	1	24	370107	72,00
	Red	1	24	370108	72,00
VILPE® IO 200 -WALL ELEMENT NEW					
Usage: Exterior wall-mounted product with a contraction part, enabling the same product to be used for different apartment sizes. The handedness of VILPE® IO's air impeller can be adapted to both left- and right-sided air intakes and exhaust air blow-outs. **Dimensions:** Ø 200 mm. **Contents:** Wall-mounted gear, contraction part, installation instructions.	White	1	24	370200	N/A
	Black	1	24	370202	N/A
	Grey	1	24	370207	N/A
	Red	1	24	370208	N/A
VILPE® IO 250 -WALL ELEMENT NEW					
Usage: Exterior wall-mounted product with a contraction part, enabling the same product to be used for different apartment sizes. The handedness of VILPE® IO's air impeller can be adapted to both left- and right-sided air intakes and exhaust air blow-outs. **Dimensions:** Ø 250 mm. **Contents:** Wall-mounted gear, contraction part, installation instructions.	White	1	24	370300	N/A
	Black	1	24	370302	N/A
	Grey	1	24	370307	N/A
	Red	1	24	370308	N/A

*EUR-240

IO wall element
Technical details

Air ventilation

An example of a ventilation system in an apartment with VILPE® IO wall element.



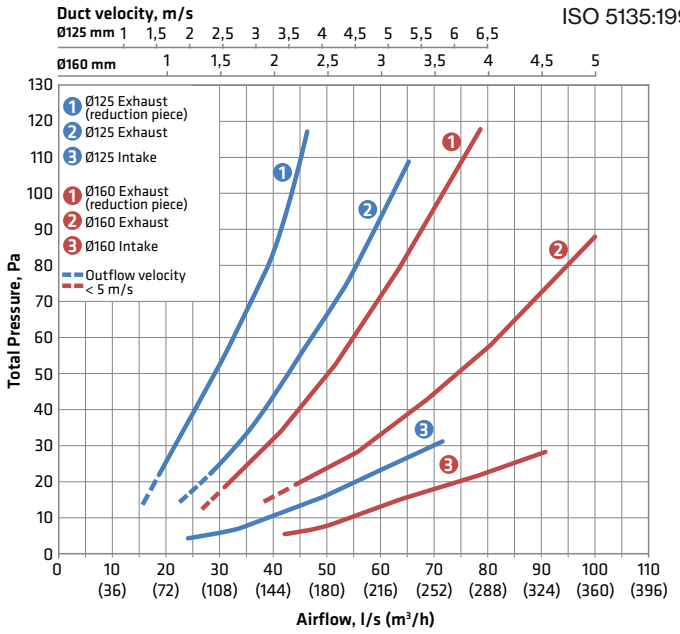
When to use the reduction piece

The exhaust airflow needed to reach 5 m/s outflow velocity is listed below.

VILPE® product	Exhaust airflow l/s (m³/h) Reduction piece needed	No reduction piece needed
IO 125	18-27 (65-97)	>27 (>97)
IO 160	30-44 (108-158)	>44 (>158)

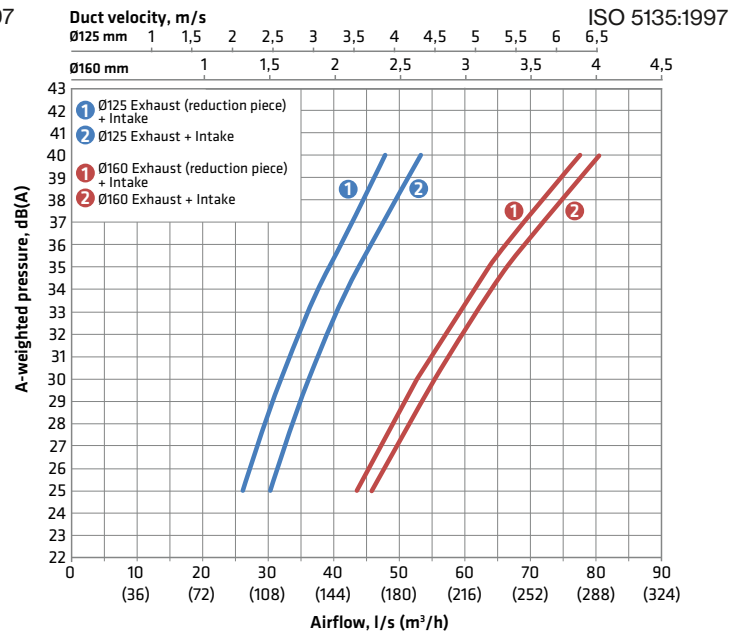
Performance and flow data

EN 12238:2001
ISO 5135:1997



Flow noise

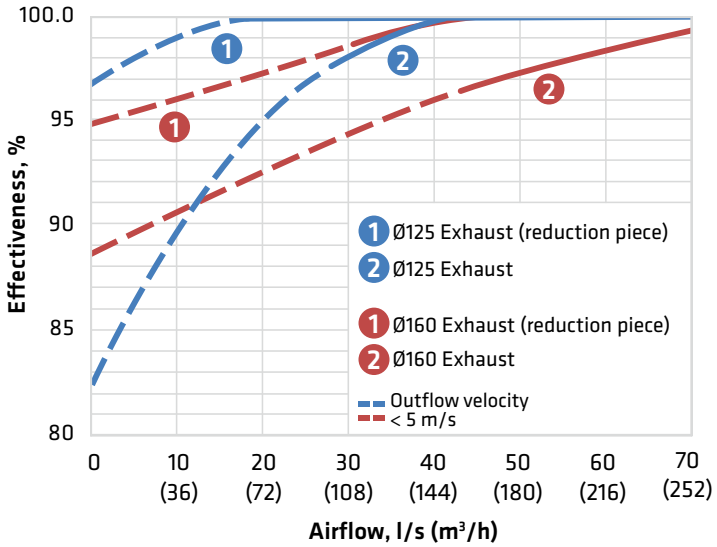
EN 12238:2001
ISO 5135:1997

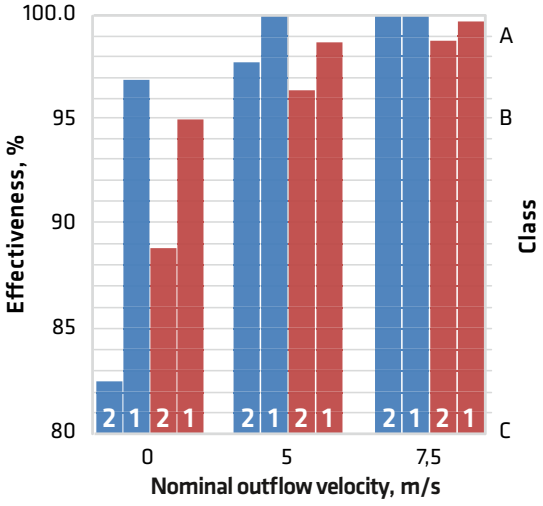


Rain rejection

Rain rejection data for exhaust air. No measureable amount of water in the intake air.

EN 13030:2001





P-series pass-throughs: 75 – 160 mm

VILPE® TILE PASS-THROUGH

Description: The most common concrete tile roofing types. Replaces one 2-wave concrete tile with width of 330 mm and wave height of 27–40 mm.
Contents: Pass-through, underlay ring, screws, installation instructions.

Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
Black	1	24	74011	36,30
Brown	1	24	74013	36,30
Green	1	24	74019	36,30
Grey	1	24	74017	36,30
Red	1	24	74015	36,30
Brick Red	1	24	74021	36,30
Light Grey	1	24	74012	36,30
Anthracite	1	24	7401G	36,30



VILPE® UNITILE PASS-THROUGH

Description: All tile roofings (ceramic, clay, concrete and special tiles, 1- and 2-wave tiles and plain tiles).
Contents: Pass-through, underlayring, upper edge seal set, bottom bracket, screws, installation instructions/template for the underlay seal and the pass-through.

Black	1	12	740902	56,50
Brown	1	12	740904	56,50
Grey	1	12	740907	56,50
Red	1	12	740908	56,50
Brick Red	1	12	740909	56,50
Anthracite	1	12	74090G	56,50



VILPE® VITTINGE PASS-THROUGH

Description: Vittinge clay tile roofing.
Contents: Pass-through, underlay ring, screws, installation instructions.

Brick Red	1	24	74009	55,00
Brick Red	1	24	74010	55,00



VILPE® EVO PASS-THROUGH

Description: Monier/Braas Teviva/Braas Tegalit plain tiles with length 420 mm, width 330 mm.
Contents: Pass-through, underlay ring, screws, installation instructions/template for the underlay ring and the pass-through.

Black	1	24	740812	34,90
Brown	1	24	740814	34,90
Grey	1	24	740817	34,90
Red	1	24	740818	34,90
Brick Red	1	24	740819	34,90
Anthracite	1	24	74081G	34,90



VILPE® CLASSIC VINO PASS-THROUGH

Description: Plain standing seam roofing or if retrofitted, also felt roofing. Thick rubber seal on the bottom of the flange. Sealing compound (not incl.) required on felt roofing. Replaces VILPE® Classic pass-through. Minimum roof pitch 1:5 (11,5°).
Contents: Pass-through, underlayring, screws, installation instructions/templates for the underlay seal and the pass-through.

Black	1	24	746022	25,30
Brown	1	24	746024	25,30
Green	1	24	746026	25,30
Grey	1	24	746027	25,30
Red	1	24	746028	25,30
Brick Red	1	24	746029	25,30
Light Grey	1	24	746021	25,30
Anthracite	1	24	74602G	25,30



VILPE® STEEL PASS-THROUGH

Description: Low profiled metal sheet roofing. Waterproof thanks to the rubber cone with the mouldable aluminium flange.
Contents: Pass-through, underlay ring, sealing ring, sealing compound, screws, template/installation instructions.

Black	1	18	73552	45,10
Brown	1	18	73554	45,10
Green	1	18	73558	45,10
Grey	1	18	73557	45,10
Red	1	18	73556	45,10
Brick Red	1	18	73559	45,10
Light Grey	1	18	73551	45,10
Anthracite	1	18	7355G	45,10



VILPE® PROFILED STEEL PASS-THROUGH

Description: All round profiled metal sheet roofing types (tilepatterned). Minimum length of tile pattern 350 mm. Mouldable and fully waterproof thanks to the rubber seal on the bottom surface.
Contents: Pass-through, underlay ring, sealing compound, screws, installation instructions/template.

Black	1	36	75172	30,50
Brown	1	84*	75174	30,50
Green	1	36	75176	30,50
Grey	1	36	75177	30,50
Red	1	84*	75178	30,50
Brick Red	1	36	75179	30,50
Anthracite	1	36	7517G	30,50



*EUR-240

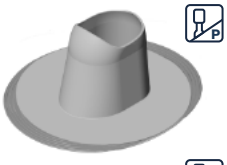
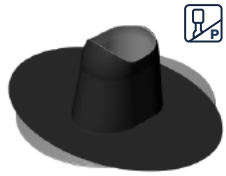
P-series pass-throughs: 75 – 160 mm

	Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
VILPE® HYYGGE PASS-THROUGH NEW					
Description: Ruukki´s Hyygge or similar metal sheet roofing. **Contents:** Pass-through, underlay ring, sealing compound, screws, installation instructions/templates for the underlay seal and the pass-through.	Black	1	36	740822	36,30
	Grey	1	36	740827	36,30
	Anthracite	1	36	74082G	36,30
VILPE® CLASSIC PASS-THROUGH	Black	1	36	732562	25,30
Description: Plain standing seam or felt roofing when retro-fitted. Thick rubber seal on the bottom of the flange. Sealing compound (not incl.) required on felt roofing. Minimum roof pitch 1:5 (11,5°). **Contents:** Pass-through, underlay ring, screws, template/ installation instructions.	Brown	1	84*	732564	25,30
	Green	1	36	732566	25,30
	Grey	1	36	732567	25,30
	Red	1	36	732568	25,30
	Brick Red	1	36	732569	25,30
	Light Grey	1	36	732561	25,30
VILPE® AALTO PASS-THROUGH	Black	1	24	740802	36,30
Description: Ruukki´s Adamante or similar metal sheet roofing. **Contents:** Pass-through, underlay ring, sealing compound, screws, installation instructions/templates for the underlay seal and the pass-through.	Brown	1	24	740804	36,30
	Green	1	24	740806	36,30
	Grey	1	24	740807	36,30
	Red	1	24	740808	36,30
	Brick Red	1	24	740809	36,30
	Anthracite	1	24	74074G	36,30
VILPE® NERA PASS-THROUGH	Black	1	24	740762	36,30
Description: Ruukki´s Finnera or Finnera Plus or similar roofing. Formerly called VILPE® SPT 60 pass-through or Finnera Plus. **Contents:** Pass-through, underlay ring, sealing compound, screws, template.	Brown	1	24	740764	36,30
	Green	1	24	740766	36,30
	Grey	1	24	740767	36,30
	Red	1	24	740768	36,30
	Brick Red	1	24	740769	36,30
	Anthracite	1	24	74076G	36,30
VILPE® DECRA PASS-THROUGH	Black	1	24	732612	31,90
Description: Decra roofing. **Contents:** Pass-through, underlay ring, sealing compound, screws, template.	Brown	1	24	732614	31,90
	Grey	1	24	732617	31,90
	Brick Red	1	24	732619	31,90
VILPE® HS SLATE PASS-THROUGH	Black	1	20	741062	20,90
Description: Slate, shingle and felt roofing types. Replaces VILPE® Felt pass-through. Minimum roof pitch 1:5 (11,5°). **Contents:** Pass-through, screws, installation instructions.	Brown	1	20	741064	20,90
	Green	1	20	741066	20,90
	Grey	1	20	741067	20,90
	Red	1	20	741068	20,90
	Brick Red	1	20	741069	20,90
VILPE® FELT TALL PASS-THROUGH	Black	14	56	740752	26,40
Description: Felt roofing types while roof pitch less than 1:5 (11.5 degrees). **Dimensions:** Stem height 200 mm. **Contents:** Pass-through.	Grey	14	56	740757	26,40
VILPE® COLLAR PVC for FELT TALL PASS-THROUGH	Grey	10		75703	21,80
Description: For easy installation of Felt Tall pass-through on PVC roofing. **Contents:** Collar made of PVC material.	Light Grey	10		75702	21,80
VILPE® COLLAR EPDM for FELT TALL PASS-THROUGH				75700	21,80
Description: For easy installation of Felt Tall pass-through on EPDM roofing. **Contents:** Collar made of EPDM material.					







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P-series pass-throughs: 75 – 160 mm

	Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
VILPE® ETERNIT B9 PASS-THROUGH **Description:** Fibre-cement roofing with tile width and wave height of 177 mm and 57 mm. **Contents:** Pass-through.	Black		50	74007	65,70
VILPE® UNDERLAY RING **Description:** Fastening of underlay material to roof battens, in set with VILPE® pass-through. Keeps water out of structures and insulation. More advanced solution: VILPE® Underlay 2K Seal. **Contents:** Underlay ring.	Black	50	200	73202	4,05
VILPE® UNDERLAY 2K SEAL **Description:** Fastened to the roof battens and extended to the upper edge of the pass-through, ensures complete water-tightness of the gap between the underlay and the roofing material. **Contents:** Underlay 2K seal, screws, installation instructions/ templates for the underlay seal.	Black	1	24	73212	14,70

P-series pass-throughs: 160 – 250 mm

	Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
VILPE® XL TILE PASS-THROUGH **Description:** The most common concrete tile roofing types. Replaces two 2-wave concrete tiles up to width of 330 mm and wave height of 27–40 mm. **Contents:** Pass-through, XL sealing ring, screws.	Black	1	6	740102	79,80
	Brown	1	6	740104	79,80
	Grey	1	6	740107	79,80
	Red	1	6	740108	79,80
	Brick Red	1	6	740109	79,80
VILPE® XL UNIVERSAL PASS-THROUGH **Description:** All profiled steel and tile roofing types. Cut on site to fit the roofing profile. **Contents:** Pass-through, two-piece XL underlay ring, screws, installation instructions.	Black	1	4	735502	118,80
	Brown	1	4	735504	118,80
	Green	1	4	735506	118,80
	Grey	1	4	735507	118,80
	Red	1	4	735508	118,80
	Brick Red	1	4	735509	118,80
VILPE® XL UNIVERSAL MK1 PASS-THROUGH **Description:** Profiled steel roofing with tile pattern that has wave distance of 183.3 mm, wave length of 350 mm and wave height of 39 mm. **Contents:** Pass-through, XL underlay ring, screws, installation instructions.	Black	1	4	735512	118,80
	Brown	1	4	735514	118,80
	Grey	1	4	735517	118,80
	Red	1	4	735518	118,80
VILPE® XL CLASSIC PASS-THROUGH **Description:** Plain standing seam roofing or if retrofitted, also felt roofing. Thick rubber seal under the flange. Minimum roof pitch 1:5 (11,5°). **Contents:** Pass-through, two-piece XL underlay ring, template, sealing compound, screws.	Black	1	12	732542	61,60
	Brown	1	12	732544	61,60
	Green	1	12	732546	61,60
	Grey	1	12	732547	61,60
	Red	1	12	732548	61,60
	Brick Red	1	12	732549	61,60
VILPE® XL FELT PASS-THROUGH **Description:** Felt roofing. Installed between two felt layers. Minimum roof pitch 1:5 (11,5°). **Dimensions:** Flange width 150 mm. **Contents:** Pass-through.	Black	5	20	740042	55,00
	Brown	5	20	740044	55,00
	Grey	5	20	740047	55,00
	Red	5	20	740048	55,00
	Brick Red	5	20	740049	55,00
VILPE® XL FELT TALL PASS-THROUGH **Description:** Felt roofing with roof pitch less than 1:5 (11.5 degrees). **Dimensions:** Stem height 300 mm. **Contents:** Pass-through.	Black		50*	740052	59,40
	Grey		50*	740057	59,40

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P-series pass-throughs: 160 – 250 mm

	Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
VILPE® XL UNDERLAY RING **Description:** Fastening of underlay material to roof battens, in set with VILPE® XL pass-throughs. Keeps water out of structures and insulation. **Contents:** Two-piece XL Underlay ring.	Black	1	100	73204	12,10



VILPE® - maximal roof pitches for P-series pass-throughs

Pass-through	Pipe XL Pass-through	Ø 110 mm	Ø 125 mm	Ø 160 mm	Ø 160 mm XL	Ø 200 mm XL	Ø 250 mm XL
Tile 2K / Tiili	**XL Tile**	40° / 48°	37° / 48°	32° / 37°	47°	45°	43°
Unitile 2K / Unitile	-	48° / 57°	46° / 57°	43° / 52°	-	-	-
Vittinge 1-w	-	45°	40°	30°	-	-	-
Vittinge 2-w	-	55°	50°	35°	-	-	-
Profiled steel 2K / Profiled steel	**XL Universal MK1**	43° / 50°	40° / 45°	36° / 40°	47°	47°	47°
Steel	**XL Universal**	45°	40°	27°	47°	47°	47°
Classic	**XL Classic**	55°	55°	48°	47°	47°	47°
Classic Vino 2K	-	48°	46°	43°	-	-	-
HS Slate	-	59°	57°	52°	-	-	-
Felt	**XL Felt**	50°	50°	45°	47°	48°	45°
Felt Tall	**XL Felt Tall**	*	*	*	*	*	*
Decra	-	45°	45°	45°	-	-	-
Eternit B9	-	45°	45°	45°	-	-	-
Nera	-	57°	57°	50°	-	-	-
Evo 2K	-	39°	38°	30°			
Aalto 2K	-	55°	50°	45°	-	-	-

P-series pass-throughs are for roofs with pitches of more than 1:5 (11.5°), unless stated otherwise.

On maximal roof pitches make sure that the roof structure does not prevent the installation.

* The Felt pass-through tall is designed for installation on roofs with a pitch of less than 1:5 (11.5°). For the steeper roofs the normal Felt pass-through suits better.

Note! The roof pitches in the table are suggestive values. In extreme situations, the height of the roofing profile or the installation point of the underlay seals affects the values.

Aerial sleeves and pipe pass-throughs

	Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
VILPE® AERIAL SLEEVE 12-100 MM **Description:** For leading antennas, flagpoles and other pipes and bollards through the roof. Stepped EPDM rubber + plastic collar, installed on a separately available VILPE® pass-through. The pass-through is chosen according to the roofing material. **Dimensions:** For duct sizes Ø 12/19/25/38/50/60/75/90/100 mm. **Contents:** Aerial sleeve, clamp.	Black	20	80	74092	18,20
	Brown	20	80	74094	18,20
	Green	20	80	74096	18,20
	Grey	20	80	74097	18,20
	Red	20	80	74098	18,20
	Brick Red	20	80	74099	18,20
VILPE® PIPE SEALING 110–155 **Description:** For leading antennas, flagpoles and other pipes and bollards through the roof. Stepped EPDM rubber + plastic collar, installed on a separately available VILPE® pass-through. The pass-through is chosen according to the roofing material. **Dimensions:** For duct sizes Ø 110/125/140/155 mm. **Contents:** Pipe sealing, clamp.	Black	1	36	741002	27,50
	Brown	1	36	741004	27,50
	Grey	1	36	741007	27,50
	Red	1	36	741008	27,50
	Brick Red	1	36	741009	27,50
VILPE® XL PIPE SEALING 175–250 **Description:** For leading antennas, flagpoles and other pipes and bollards through the roof. Stepped EPDM rubber, installed on a separately available VILPE® XL pass-through. The pass-through is chosen according to the roofing material. **Dimensions:** For duct sizes Ø 175/200/225/250 mm. **Contents:** Pipe sealing, clamp.		1	24	740896	39,00







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Ventilaiton of structures

	Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
VILPE® KTV FELT VENTILATION SET/RIDGE **Description:** Underpressure air vent for ventilating the roof structures or attic space, for felt roofings. Installed on the ridge, on the pane or next to the wall. **Contents:** Ventilator	Black	24	96	753122	17,10
	Brown	24	96	753124	17,10
	Green	24	96	753126	17,10
	Grey	24	96	753127	17,10
	Red	24	96	753128	17,10
	Brick Red	24	96	753129	17,10



VILPE® KTV FELT VENTILATION SET/RIDGE ADAPTER **Description:** For joining the VILPE® KTV Felt ventilation set/Ridge to a pipe Ø 110–125 mm. **Dimensions:** Ø 110/125 mm. **Contents:** Adapter.	Black	3	36	731983	5,60



VILPE® RIDGE TILE AIR VENT **Description:** Underpressure air vent for ventilating the roof structures or attic space. For the most common concrete tile roofings. Replaces one ridge tile. **Contents:** Ventilator.	Black	1	18	733902	30,80
	Brown	1	18	733904	30,80
	Grey	1	18	733907	30,80
	Red	1	18	733908	30,80
	Brick Red	1	18	733909	30,80



VILPE® RIDGE CAPPING VENT **Description:** Underpressure air vent for ventilating the roof structures or attic space. For sheet metal roofing. Installed in round, angular or V-shaped ridge capping. Also retrofit-table. **Contents:** Frame, seals, cover piece with a filter, screws, installation instructions.	Black	10	120	733912	31,90
	Brown	10	120	733914	31,90
	Green	10	120	733916	31,90
	Grey	10	120	733917	31,90
	Red	10	120	733918	31,90
	Brick Red	10	120	733919	31,90



VILPE® AIRIDGE FELT RIDGE VENT **Description:** Underpressure air vent for ventilating the roof structures of felt roofing. Installed in a chain on the ridge by using SNAP couplings. **Dimensions:** 580 x 325 x 30 mm. Max. angle 45°. **Contents:** Ventilator.	Black	12	144	73090	7,20



Roof hatches

	Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
VILPE® UNIROOF ROOF HATCH **Description:** For both tile and sheet metal roofings. A flexible fold facilitates installation under the ridge element. Used as a fire and service hatch and an access between the roof and the attic space. **Dimensions:** Opening 600 x 600 mm. **Contents:** Roof hatch, seal, Uniroof underlay sealing, screws, installation instructions.	Black	1	6*	738852	170,00
	Brown	1	6*	738854	170,00
	Green	1	6*	738856	170,00
	Grey	1	6*	738857	170,00
	Red	1	6*	738858	170,00
	Brick Red	1	6*	738859	170,00



VILPE® FELT ROOF HATCH **Description:** For both roll and shingle felt roofing. Used as a fire and service hatch and an access between the roof and the attic space. The flange is installed with hot bitumen between two felt layers. **Dimensions:** Opening 600 x 600 mm. Flange 150 mm. **Contents:** Roof hatch, screws, installation instructions.	Black	1	3	738842	125,00
	Brown	1	3	738844	125,00
	Grey	1	3	738847	125,00
	Red	1	3	738848	125,00
	Brick Red	1	3	738849	125,00



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KTV ventilation sets

	Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
VILPE® KTV TILE VENTILATION SET **Description:** Roofing structure and roof space ventilation. Also suitable for drainage ventilation. Replaces one concrete roof tile with tile width of 330 mm, and wave width and height 330 mm and 27-40 mm respectively. **Contents:** KTV ventilator, underlay ring, screws.	Black	1	24	734192	40,90
	Brown	1	24	734194	40,90
	Green	1	24	734196	40,90
	Grey	1	24	734197	40,90
	Red	1	24	734198	40,90
	Brick Red	1	24	734199	40,90
VILPE® KTV UNITILE VENTILATION SET **Description:** Ventilation of roof structures and roof space, drainage ventilation. For all tile roofing types (ceramic, clay, concrete and special tiles, 1- and 2-wave tiles and plain tiles). **Contents:** KTV ventilator, underlay ring, installation instructions, screws.	Black	1	20	792242	63,50
	Brown	1	20	792244	63,50
	Grey	1	20	792247	63,50
	Red	1	20	792248	63,50
	Brick Red	1	20	792249	63,50
VILPE® KTV CLASSIC VENTILATION SET **Description:** Roofing structure and roof space ventilation. Also suitable for drainage ventilation. Plain standing seam or if, retrofitted, also felt roofing. Thick rubber seal on the bottom of the flange. Sealing compound (not incl.) required on felt roofing. **Contents:** KTV ventilator, underlay ring, screws.	Black	1	84*	732532	43,10
	Brown	1	36	732534	43,10
	Green	1	84*	732536	43,10
	Grey	1	36	732537	43,10
	Red	1	84*	732538	43,10
	Brick Red	1	36	732539	43,10
VILPE® KTV STEEL VENTILATION SET **Description:** Roofing structure and roof space ventilation. Also suitable for drainage ventilation. Low profiled metal sheet roofing. Waterproof thanks to the rubber cone with the mouldable aluminium flange. **Contents:** KTV ventilator, underlay ring, sealing ring, sealing compound, screws.	Black	1	36	73332	63,50
	Brown	1	36	73334	63,50
	Green	1	36	73336	63,50
	Grey	1	36	73337	63,50
	Red	1	36	73338	63,50
	Brick Red	1	36	73339	63,50
VILPE® KTV PROFILED STEEL VENTILATION SET **Description:** Ventilation of roof structures and roof space, drainage ventilation. For all round profiled metal sheet roofing types (tile-patterned). Minimum length of tile pattern 350 mm. **Contents:** KTV ventilation set, underlay ring, sealing compound, screws, installation instructions/template.	Black	1	36	75272	40,70
	Brown	1	84*	75274	40,70
	Green	1	84*	75276	40,70
	Grey	1	36	75277	40,70
	Red	1	84*	75278	40,70
	Brick Red	1	36	75279	40,70
VILPE® KTV FELT VENTILATION SET **Description:** Roofing structure and roof space ventilation. Also suitable for drainage ventilation. Plain standing seam or if, retrofitted, also felt roofing. Slate, shingle and felt roofing types. **Contents:** KTV ventilator, screws.	Black	1	24	780132	22,50
	Brown	1	60	780134	22,50
	Green	1	24	780136	22,50
	Grey	1	24	780137	22,50
	Red	1	24	780138	22,50
	Brick Red	1	24	780139	22,50
VILPE® KTV ADAPTER **Description:** For connecting KTV ventilation set to a Ø110/125 mm pipe.	Black	50	200	731982	3,50

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Alipai underpressure vents

	Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
VILPE® ALIPAI FLOW 110 UNDERPRESSURE AIR VENT					
Description: Underpressure ventilation pipe for ventilating roof structures of a low-pitched felt roof. Installed with hot bitumen between two felt layers. **Dimensions:** Ø 110 mm, height 476 mm. Width of the flange 150 mm. **Contents:** Underpressure ventilation pipe, FLOW-cowl.	Black	11	88*	732102	12,90
	Dark grey	11	88*	732107	20,90
	Light Grey	11	88*	732101	20,90
VILPE® ALIPAI FLOW 160 UNDERPRESSURE AIR VENT					
Description: Underpressure ventilation pipe for ventilating roof structures of a low-pitched felt roof. Installed with hot bitumen between two felt layers. **Dimensions:** Ø 160 mm, height 509 mm. Width of the flange 150 mm. **Contents:** Underpressure ventilation pipe, FLOW-cowl.	Black	6	48*	730162	29,00
VILPE® ALIPAI RIDGE FLOW 27					
Description: Underpressure air ridge vent for ventilating roof structures of a felt roof with pitch of 27 degrees. **Dimensions:** Height 477/396 mm. **Contents:** Underpressure air vent, FLOW- cowl.	Black (Ø110/477)	5	20	732152	33,00
	Black (Ø160/396)	4	32*	730182	36,00
VILPE® ALIPAI RIDGE FLOW 14					
Description: Underpressure air ridge vent for ventilating roof structures of a felt roof with pitch of 14 degrees. **Dimensions:** Height 477 mm. **Contents:** Underpressure air vent, FLOW-cowl.	Black (Ø110)	5	20	732132	30,00
VILPE® ALIPAI FLOW LOW-PITCHED/INCLINED					
Description: Underpressure air vent for ventilating roof structures of a gently sloping felt roof (with pitch of 0–20 degrees). **Dimensions:** Height 665/668/1022 mm, stem height 200 mm. **Contents:** Felt Tall pass-through, underpressure air vent pipe, FLOW-cowl, screws.	Black (Ø110/665)	6	48*	732172	27,50
	Black (Ø160/668)	5	48*	730172	33,70
	Black (Ø160/1022)	3	24*	730202	43,00
VILPE® ALIPAI FLOW INCLINED					
Description: Underpressure air vent for ventilating roof structures of an inclined felt roof (with pitch of over 11.5 degrees). **Dimensions:** Height 699 mm. **Contents:** Felt pass-through, underpressure air vent pipe, FLOW-cowl.	Black (Ø110)	6	48*	732162	29,70
VILPE® ALIPAI EXTENSION					
Description: Extension pipe for all uninsulated Ø 110 Alipai vents. **Dimensions:** Ø 110/185 mm, length 110/400 mm. **Contents:** Extension pipe.	Black (Ø110)		400	73111	3,50
	Black (Ø160)	19	76	73113	11,70
VILPE® S-ADAPTER Ø110					
Description: For installing VILPE®E120S and ECo110S roof fans on uninsulated, Ø 110 mm Alipai pipes. **Contents:** Adapter.	Black	10	240	736922	21,00
VILPE® PVC COLLAR for ALIPAI 110 UNDERPRESSURE AIR VENT					
Description: For facilitating installation of Alipai underpressure air vent to PVC roofing. Fastened to roofing by welding with hot air. Fastened to Alipai with included clamp. **Dimensions:** Ø 110 mm. **Contents:** PVC collar, clamp.	Dark grey	10		730102	13,80
	Light Grey	10		730103	13,80











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Solar pass-throughs

VILPE® Solar pass-throughs are for solar collector pipings, cables or other smaller pipes led through the roof.

The maximum size of the exit hole of the top is 100 x 60 mm. For smaller cords and cables (4 – 50 mm), a separately sold VILPE® Solar cable sealing is available.

An openable and turnable structure makes installation and maintenance easy.



	Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
VILPE® SOLAR TILE PASS-THROUGH					
Description: The most common concrete tile roofings with tile width of 330 mm. Replaces one 2-wave concrete tile. **Contents:** Pass-through, underlay ring, flange, cover, shrinking tube, screws, installation instructions/templates for the underlay ring and the pass-through.	Black	1	24	75602	58,00
	Brown	1	24	75604	58,00
	Green	1	24	75606	58,00
	Grey	1	24	75607	58,00
	Red	1	24	75608	58,00
	Brick Red	1	24	75609	58,00
VILPE® SOLAR UNITILE PASS-THROUGH					
Description: All tile roofings (ceramic, clay, concrete and special tiles, 1- and 2-wave tiles as well as plain tiles). **Contents:** Pass-through, seal for the upper side, bracket to the bottom, underlay ring, flange, cover, shrinking tube, screws, installation instructions/templates for the underlay seal and the pass-through.	Black	1	20	756522	70,00
	Brown	1	20	756524	70,00
	Grey	1	20	756527	70,00
	Red	1	20	756528	70,00
	Brick Red	1	20	756529	70,00
VILPE® SOLAR VITTINGE PASS-THROUGH					
Description: Vittinge clay tile roofings. **Contents:** Pass-through, underlay ring, flange, cover, shrinking tube, screws, installation instructions/templates for the underlay seal and the pass-through.	Brick Red	1	24	75662	78,00
	Brick Red	1	24	75664	78,00
VILPE® SOLAR PROFILED STEEL PASS-THROUGH					
Description: For all round profiled metal sheet roofings (with roof tile pattern). Minimum length of tile pattern is 350 mm. Moldable and fully waterproof due to the rubber seal mounted on the lower surface. **Contents:** Pass-through, underlay ring, sealing compound, flange, cover, shrinking tube, screws, templates/installation instructions.	Black	1	36	75632	58,00
	Brown	1	36	75634	58,00
	Green	1	36	75636	58,00
	Grey	1	36	75637	58,00
	Red	1	36	75638	58,00
	Brick Red	1	36	75639	58,00
VILPE® SOLAR STEEL PASS-THROUGH					
Description: The most common concrete tile roofings with tile width of 330 mm. Replaces one 2-wave concrete tile. **Contents:** Pass-through, underlay ring, flange, cover, shrinking tube, screws, installation instructions/templates for the underlay ring and the pass-through.	Black	1	18	75612	78,00
	Brown	1	18	75614	78,00
	Green	1	18	75616	78,00
	Grey	1	18	75617	78,00
	Red	1	18	75618	78,00
	Brick Red	1	18	75619	78,00
VILPE® SOLAR CLASSIC PASS-THROUGH					
Description: For plain standing seam roofings or felt roofings. Retrofittable. Thick rubber seal under the flange. Sealing compound is required separately on felt roofs. **Contents:** Pass-through, underlay ring, flange, cover, shrinking tube, screws, templates/installation instructions.	Black	1	36	75622	54,00
	Brown	1	36	75624	54,00
	Green	1	36	75626	54,00
	Grey	1	36	75627	54,00
	Red	1	36	75628	54,00
	Brick Red	1	36	75629	54,00
VILPE® SOLAR FELT TALL PASS-THROUGH					
Description: For felt roofing with roof pitch less than 1:5 (11.5 degrees). Installed between two felt layers. **Dimensions:** Stem height 200 mm. **Contents:** Pass-through, flange, cover, shrinking tube, screws, installation instructions.	Black	1	8	75672	57,80
VILPE® SOLAR CABLE SEALING					
Description: A rubber seal for VILPE® Solar pass-throughs. Enables 4–50 mm wires and cables to be led watertightly through the roof. Fastens to the Solar pass-through with included weatherproof fastener. **Contents:** Cable sealing, clamp.				75701	12,40

















*EUR-240

Ross ventilation poles

	Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
VILPE® ROSS VENTILATION POLE 125/135 **Description:** For ventilating the crawl space of a house, thus preventing damp damage and radon problems in ground floors. Can also be used as an inlet air pipe. **Dimensions:** Inner Ø of the angle pipe 125 mm, outer Ø 132 mm. **Contents:** Cowl, vertical pipe, wall fasteners with screws, angle pipe.	Light Grey	1	24	790311	42,00
	Black	1	24	790312	42,00
	Grey	1	24	790317	42,00
	Red	1	24	790318	42,00
	Off White	1	24	790320	42,00
	Beige	1	24	790321	42,00
VILPE® ROSS VENTILATION POLE 160/170 **Description:** For ventilating the crawl space of a house, thus preventing damp damage and radon problems in ground floors. Can also be used as an inlet air pipe. **Dimensions:** Inner Ø of the angle pipe 160 mm, outer Ø 168 mm. **Contents:** Cowl, vertical pipe, wall fasteners with screws, angle pipe.	Light Grey	1	16	790361	54,00
	Black	1	16	790362	54,00
	Grey	1	16	790367	54,00
	Red	1	16	790368	54,00
	Off White	1	16	790370	54,00
	Beige	1	16	790371	54,00
VILPE® ROSS VENTILATION POLE 200/210 **Description:** For ventilating the crawl space of a house, thus preventing damp damage and radon problems in ground floors. Can also be used as an inlet air pipe. **Dimensions:** Inner Ø of the angle pipe 200 mm, outer Ø 208 mm. **Contents:** Cowl, vertical pipe, wall fasteners with screws, angle pipe.	Light Grey	1	6	790381	158,00
	Black	1	6	790382	158,00
	Grey	1	6	790387	158,00
VILPE® ROSS WALL SLEEVE **Description:** Installed in the wall element or in cast foundations during the casting. Also suitable for block foundations. **Contents:** Ross wall sleeve, two centering rings.	Black		56	790780	8,00
	Black		36	790781	12,00
	Black		28	790782	42,00







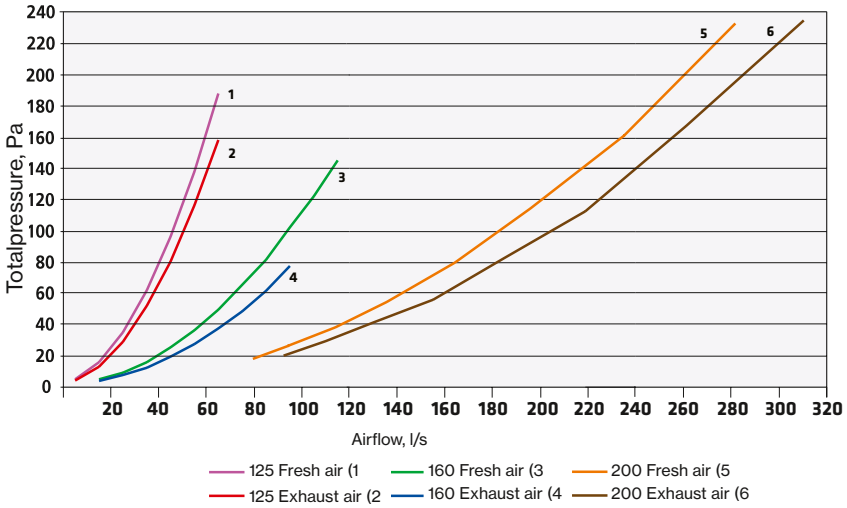


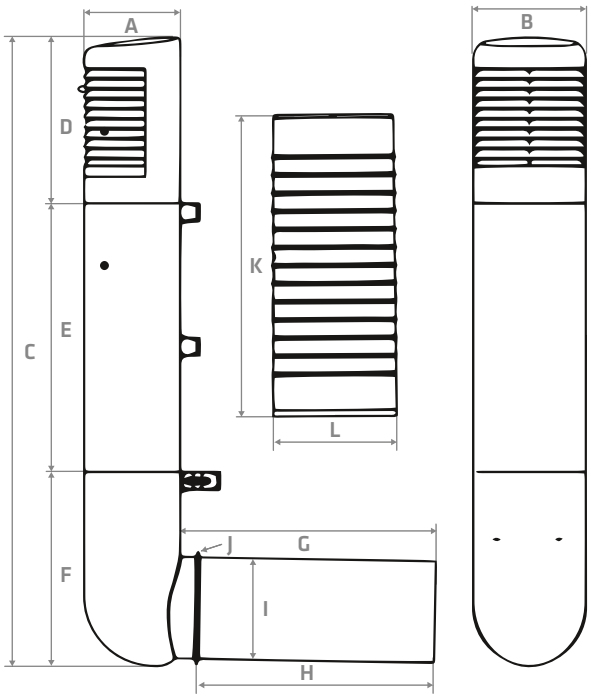
Ross standard colours

	Reference colour		Reference colour
Light grey	RAL 7038	Red	RAL 3009
Black	RAL 9017	White	RAL 9016
Grey	RAL 7015	Beige	RAL 1001

Due to printing technical reasons, actual product colours may differ from those shown in the Catalogue.

VILPE® Ross airflow





mm	A	B	C	D	E	F	G	H	I	J	K	L
Ross 125/135	111	139	1026	280	445	301	448	415	125	161	500	170
Ross 160/170	159	186	1042	275	445	322	421	392	160	187	500	206
Ross 200/210	210	235	1356	979	178	199	595	-	200	-	500	244

*EUR-240

Ross renovation sets

VILPE® ROSS RENOVATION SET 125/110

Description: For improving the ventilation and updating the appearance of an old vertical pipe of the crawl space.
Dimensions: Ø 125/110 mm.

Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
Light Grey	1	20	790631	30,00
Black	1	20	790632	30,00
Grey	1	20	790637	30,00
Red	1	20	790638	30,00
Off White	1	20	790640	30,00
Beige	1	20	790641	30,00



VILPE® ROSS RENOVATION SET 160/160

Description: For improving the ventilation and updating the appearance of an old vertical pipe of the crawl space.
Dimensions: Ø 160 mm.
Contents: Cowl, vertical pipe, wall fasteners with screws, adapter for Ross ventilation pole Ø 160 and a pipe Ø 160 mm.

Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
Light Grey	1	20	790681	39,00
Black	1	20	790682	39,00
Grey	1	20	790687	39,00
Red	1	20	790688	39,00
Off White	1	20	790690	39,00
Beige	1	20	790691	39,00



Ross parts

VILPE® ROSS COWL 125

Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
Light Grey			790511	
Black			790512	
Grey			790517	
Red			790518	
Off White			790520	
Beige			790521	



VILPE® ROSS COWL 160

Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
Light Grey			790561	
Black			790562	
Grey			790567	
Red			790568	
Off White			790570	
Beige			790571	



VILPE® ROSS -VERTICAL PIPE Ø125

Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
Light Grey	1	32	790411	17,00
Black	1	32	790412	17,00
Grey	1	32	790417	17,00
Red	1	32	790418	17,00
Off White	1	32	790420	17,00
Beige	1	32	790421	17,00



VILPE® ROSS -VERTICAL PIPE Ø160

Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
Light Grey	1	32	790461	21,00
Black	1	32	790462	21,00
Grey	1	32	790467	21,00
Red	1	32	790468	21,00
Off White	1	32	790470	21,00
Beige	1	32	790471	21,00



VILPE® ROSS ADAPTER Ø125-110

Colour	Pcs/EUR NET
Light Grey	790611
Black	790612
Grey	790617
Red	790618
Off White	790620
Beige	790621



VILPE® ROSS ADAPTER Ø160-160

Colour	Pcs/EUR NET
Light Grey	790661
Black	790662
Grey	790667
Red	790668
Off White	790670
Beige	790671



VILPE® ROSS -ANGLE PIPE Ø125/135

Colour	Pcs/EUR NET
Light Grey	790711
Black	790712
Grey	790717
Red	790718
Off White	790720
Beige	790721



VILPE® ROSS -ANGLE PIPE Ø160/170

Colour	Pcs/EUR NET
Light Grey	790761
Black	790762
Grey	790767
Red	790768
Off White	790770
Beige	790771



*EUR-240

Chimney pass-throughs

VILPE® Chimney pass-throughs for round chimneys

VILPE® Chimney pass-throughs are suitable for insulated, round metal chimneys, available in two sizes. Chimney pass-through set No.1 is for round Ø 200 – 265 mm chimneys, and Chimney pass-through set No.2 is for round Ø 265 – 380 mm chimneys. A plastic chimney pass-through is joined with included rubber seal and clamp. Sealing for underlay, which consists of two plastic components, rubber seal and a butyl strap, prevents water from seeping through the hole made in the underlay, keeping it waterproof. Chimney pass-through can be installed on both metal and tile roofings using VILPE® flashing set. On felt roofings, flashing set is not needed.



VILPE® Roof pass-through for modular chimney

The Roof pass-through for modular chimney is a new pass-through set for 32 x 32...37 x 37 cm chimneys on any type of roofing. The design of the pass-through will merge completely with the roof since it closely resembles the look of most VILPE® pass-throughs by the same manufacturer. The Roof pass-through for modular chimney is completely waterproof and easy to install. All the necessary parts are included in the set and the installation procedure itself is familiar from the VILPE® pass-throughs for round steel chimneys.



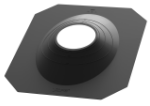
	Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
VILPE® CHIMNEY PASS-THROUGH SET NO. 1 ROUND **Description:** For passing round, metal, insulated Ø 200–265 mm prefabricated chimneys through the roof. For other than felt roofings, the Chimney underlay seal No. 1 and the Flashing set are also required. **Contents:** Pass-through, rubber seal and clamp, flashing set, Design and installation manual, fixing screws.	Black	1	12*	742422	158,00
	Brown	1	12*	742424	158,00
	Grey	1	12*	742427	158,00
	Brick Red	1	12*	742429	158,00
VILPE® CHIMNEY PASS-THROUGH SET NO. 2 ROUND **Description:** For passing round, metal, insulated Ø 270–380 mm prefabricated chimneys through the roof. For other than felt roofings, the Chimney underlay seal No. 2 and the Flashing set are also required. **Contents:** Pass-through, rubber seal and clamp, flashing set, Design and installation manual, fixing screws.	Black	1	6*	742432	180,00
	Grey	1	6*	742437	180,00
	Brick Red	1	6*	742439	180,00
VILPE® CHIMNEY PASS-THROUGH NO. 1 ROUND **Description:** For passing round, metal, insulated Ø 200–265 mm prefabricated chimneys through the roof. For other than felt roofings, the Chimney underlay seal No 1 and the Flashing set are also required. **Contents:** Pass-through, rubber seal, clamp, Design and installation manual.	Black	1	14*	741022	70,00
	Brown	1	14*	741024	70,00
	Grey	1	14*	741027	70,00
	Brick Red	1	14*	741029	70,00
VILPE® CHIMNEY PASS-THROUGH NO. 2 ROUND **Description:** For passing round, metal, insulated Ø 270–380 mm prefabricated chimneys through the roof. For other than felt roofings, the Chimney underlay seal No. 2 and the Flashing set are also required. **Contents:** Pass-through, rubber seal, clamp, Design and installation manual.	Black	1	6*	741032	98,00
	Brown	1	6*	741034	98,00
	Grey	1	6*	741037	98,00
	Brick Red	1	6*	741039	98,00
VILPE® CHIMNEY UNDERLAY SEAL **Description:** For other than felt roofings. Prevents water leaking in to the insulation material through the hole that is cut for the underlay. Chimney underlay seal is used with Chimney pass-through No. 1, No. 2 and Roof Pass-Through Modular Chimney. **Contents:** Two plastic parts, rubber seal and a butyl strip.	Black			73218	25,90
VILPE® FLASHING EXTENSION CHIMNEY NO. 1 **Description:** Facilitates the installation of the chimney further from the ridge. Overlapping 10 cm, length 1100 mm. **Dimensions:** 650 x 1100 mm. **Contents:** 1 sheet, seals.	Black	1	19	742402	38,00
	Brown	1	19	742404	38,00
	Grey	1	19	742407	38,00
	Brick Red	1	19	742409	38,00
VILPE® FLASHING EXTENSION CHIMNEY NO. 2 **Description:** Facilitates the installation of the chimney further from ridge. Overlapping 10 cm, length 1100 mm. **Dimensions:** 785 x 1 100 mm. **Contents:** 1 sheet, seals.	Black	1	19	742412	42,00
	Grey	1	19	742417	42,00
	Brick Red	1	19	742419	42,00











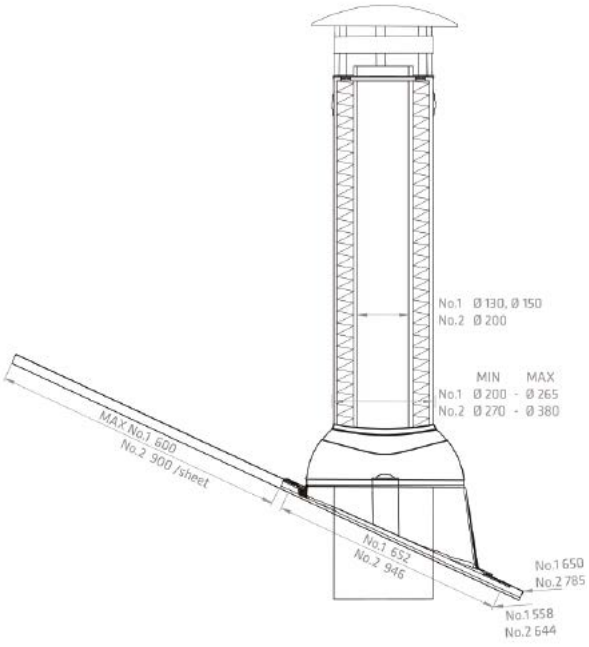


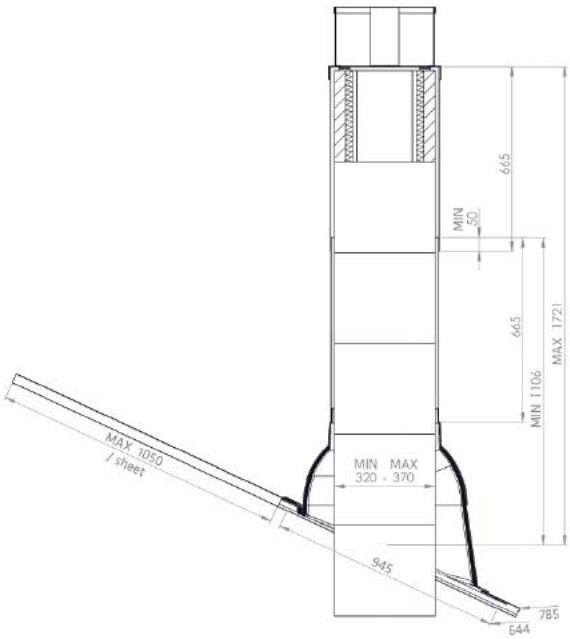


*EUR-240

Chimney pass-throughs

	Colour		Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
VILPE® CHIMNEY FIXING BATTENS FOR FLASHING SET **Description:** Facilitates installation of the flashing set to plain steel roofings. **Dimensions:** 1180 x 28 x 100 mm. **Contents:** 4 pieces of battens made of galvanized sheet metal, fixing screws.			1	125*	741020	44,00
VILPE® VAPOUR STOP 100-380 NEW **Description:** Vapour barrier seal for round chimney made from silicone rubber. **Contents:** Vapour barrier seal.	Black		1		73217	16,80
VILPE® ROOF PASS-THROUGH MODULAR CHIMNEY **Description:** For modular chimneys with width of 320 - 370 mm and height from the roofing of 1106 - 1721 mm. For all roofing materials. **Contents:** Pass-through, flashing set, installation manual, fixing screws.	Black		1		742502	198,00
	Grey		1		742507	198,00
	Brick Red		1		742509	198,00
VILPE® ROOF PASS-THROUGH MODULAR CHIMNEY FELT **Description:** For modular chimneys with width of 320 - 370 mm and height from the roofing of 1106 - 1721 mm. For felt roofing. **Contents:** Pass-through, installation manual, fixing screws.	Black		1		742532	138,00
	Grey		1		742537	138,00
VILPE® MODULAR CHIMNEY CASING **Description:** For modular chimneys with width of 320 - 370 mm and height from the roofing of 1106 - 1721 mm. For felt roofing. **Contents:** Pass-through, installation manual, fixing screws.	Black		1		742512	158,00
	Grey		1		742517	158,00
	Brick Red		1		742519	158,00
VILPE® TILE ADAPTER EPDM **Description:** Flexible flue joint for tile roofing. Available for Chimney pass-through No. 1 and Chimney pass-through No. 2. The Chimney No. 2 model is also suitable for Roof pass-through modular chimney. **Contents:** Tile adapter EPDM.	No. 1	Black	1	120	742522	49,90
	No. 2	Black	1	120	742524	59,90





*EUR-240

End caps

VILPE® STEEL END CAP

Description: End cap for metal roofing.
Contents: End cap.

Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
Black	500	6000	74022	1,20
Brown	500	3000	74024	1,20
Green	500	3000	74028	1,20
Red	500	3000	74026	1,20
Brick Red	500	6000	74030	1,20
Anthracite	500	6000	74023	1,20



VILPE® TILE END CAP

Description: End cap for tile roof.
Contents: End cap.

Colour	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
Black	75	900*	74050	3,00
Brown	75	900*	74054	3,00
Grey	75	900*	74060	3,00
Red	75	900*	74052	3,00
Brick Red	75	900*	74058	3,00



Felt roof pass-through seals

VILPE® FELT ROOF SEAL

Description: Roof pass-through seal for round pipes on felt roof. Made of EPDM rubber. Operating temperature -30...+90°C. The flange is installed with hot bitumen between two felt layers.
Dimensions: Height 150 mm. The opening is cut according to the pipe diameter.
Contents: Seal, clamp.

Model	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
NO-1 Ø 12/19/25/38	20	480*	70040	14,00
NO-2 Ø 50/60	20	480*	70060	16,00
NO-3 Ø 75/90	20	480*	70090	16,50
NO-4 Ø 110/125	20	480*	70125	16,70
NO-4.5 Ø 130/140	20	480*	70130	19,30
NO-5 Ø 150/175	10	480*	70175	22,40
NO-6 Ø 200/250	10	300*	70250	33,70
NO-7 Ø 275/325		50	70325	36,30
NO-8 Ø 350/400	20	50	70400	61,60
NO-9 Ø 500/525/550/575	1	20	71050	133,00
NO-10 Ø 600/625/650/675	1	20	71060	156,00
NO-11 Ø 700/725/750/775	1	20	71070	179,00
NO-12 Ø 800/825/850/875	1	20	71080	224,00



VILPE® CLAMP

Description: Screw-on hot galvanized clamp for fixing the VILPE® Felt roof seal.
Dimensions: Width 12 mm.
Contents: Clamp.

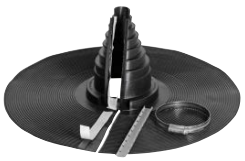
Ø 24-44		15000	711601	0,30
Ø 50-145	50	3000	711714	2,15
Ø 50-215	50	3000	711721	2,70
Ø 50-370	50	3000	711737	4,70
Ø 70-570		3000	711757	6,60
Ø 630	150	150	711663	2,30
Ø 730	150	150	711673	2,80
Ø 830	150	150	711683	3,00



VILPE® R-FELT SET

Description: For sealing roof pass-throughs for round pipes on felt roof while retrofitting.
Contents: Seal, clamp.

Ø 19-90	1	84	70510	37,10
Ø 110-170	1	48	70514	43,30
Ø 160-250	1	24	70518	56,60



VILPE® RHS SEAL

Description: For sealing pass-throughs for square pipes on felt roof. The clamp is chosen according to the pipe size.
Contents: Seal.

40x40/50x50/ 60x60/70x70	20	480*	71090	15,60
80x80/100x100/ 120x120/140x140	10	480*	71094	19,10



VILPE® RHS CLAMP

Description: Hot-dip-galvanized clamp for fixing square VILPE® RHS Seal. The clamp is chosen according to the pipe size.
Contents: Two-piece clamp.

40 X 40	1200*	711198	7,70
50 X 50	1200*	71120	7,90
60 X 60	1200*	71122	8,10
70 X 70	1200*	71123	8,30
80 X 80	1200*	71124	8,50
90 X 90	1200*	71125	8,90
100 X 100	1200*	71126	9,60
120 X 120	1200*	71128	9,90
140 X 140	1200*	711282	10,10
150 X 150	1200*	711284	10,30



*EUR-240

Metal roof pass-through seals

	Model	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
VILPE® ROOFSEAL RETROFITTING SET **Description:** Made of EPDM rubber. The seal has a moldable aluminium flange. **Contents:** Seal, screws, sealing compound and clamp.	Ø 10-100	1	84	71742	36,30
	Ø 100-23	1	36	71744	58,90
VILPE® CLAMP RST			500	711690	1,40
VILPE® ROOFSEAL **Description:** Made of EPDM rubber. The seal has a moldable aluminium flange. **Contents:** Seal.	NO-1 Ø 12/19/25/28/38/50/60/75/90		500	71701	13,64
	NO-2 Ø 75/90/110/125/150		500	71702	18,70
	NO-3 Ø 110/125/150/175/200		500	71703	23,10
	NO-4 (7) Ø 150/280	10	50	71716	43,12
	NO-5 (8) Ø 180/330	5	50	71717	55,00
	NO-6 (9) Ø 260/460	5	50	71718	85,80
	MAXI Ø 330/660	5	25	71719	165,00
VILPE® ROOFSEAL SET **Description:** Made of EPDM rubber. The seal has a moldable aluminium flange. **Contents:** Seal, screws, sealing compound and clamp.	NO-1 Ø 12/19/25/28/38/50/60/75/90	1	255	71721	31,90
	NO-2 Ø 75/90/110/125/150	1	204	71722	36,30
	NO-3 Ø 110/125/150/175/200	1	240	71723	42,90
	NO-4 (7) Ø 150/280	1	36	71726	77,00
	NO-5 (8) Ø 180/330	1	36	71727	92,40
	NO-6 (9) Ø 260/460	1	24	71728	136,40

Vapour barrier seals

	Model	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET
VILPE® VAPOUR BARRIER SEAL **Description:** For sealing the vapour barrier. **Dimensions:** Height 33 mm. **Contents:** Seal made of EPDM rubber.	HT-50 Ø 50	20	480*	71205	10,30
	HT-75 Ø 75	20	480*	71207	10,50
	HT-110 Ø 110	20	480*	71211	10,90
	HT-125 Ø 125	20	480*	71213	11,50
	HT-160 Ø 160	20	480*	71216	15,40
VILPE® VAPOUR BARRIER SEAL, TALL **Description:** For sealing the vapour barrier. **Dimensions:** Height 133 mm. **Contents:** Seal made of EPDM rubber.	HTH-110 Ø 110	15	480*	71212	14,50

PVC roof pass-through seals

	Model		Pcs/pack	Product No.	Pcs/EUR NET
VILPE® PVC ROOF SEAL **Description:** For sealing pass-throughs for round pipes on PVC roofing. Fastened by welding with hot air. **Dimensions:** Duct sizes Ø 12–100 mm and 110–160 mm. **Contents:** Seal made of PVC, clamp.	Ø 12-100 mm	Light Grey	10	70601	13,60
	Ø 12-100 mm	Dark grey	10	70602	13,60
	Ø 110-160 mm	Light Grey	10	70611	15,80
	Ø 110-160 mm	Dark grey	10	70612	15,80

*EUR-240

Roof drains

	Model	Pcs/pack	Pcs/pallet	Product No.	Pcs/EUR NET	
VILPE® AM ROOF OUTLET BITUMEN **Description:** For all multiple and single-ply bitumen felt roofings. AM-75 roof outlets can be used either for a symphonic system or a conventional system. **Contents:** Outlet, leaf grating, sealing compound.	Ø 75 mm	8	64*	72007	43,80	
	Ø 90 mm	8	32	72009	45,80	
	Ø 110 mm	8	64*	72011	47,30	
	Ø 110/630 mm	5	35	72012	50,00	
	Ø 160 mm	6	48	72013	50,60	
VILPE® AM ROOF OUTLET PROTAN DARK GREY **Description:** For Protan roofing. **Contents:** Outlet, leaf grating, sealing compound.	Ø 110 mm	8	64*	72048	47,50	
	Ø 160 mm	6	48*	72049	52,75	
	Ø 110/630 mm	5	35	72062	56,00	
VILPE® AM ROOF OUTLET PROTAN LIGHT GREY **Description:** For Protan roofing. **Contents:** Outlet, leaf grating, sealing compound.	Ø 110 mm	8	32	72052	47,50	
	Ø 160 mm	6	48*	72053	52,75	
VILPE® AM ROOF OUTLET ALKORPLAN LIGHT GREY **Description:** For Alkorplan roofing. **Contents:** Outlet, leaf grating, sealing compound.	Ø 110 mm	8	64*	72044	47,50	
	Ø 110/630 mm	5	35	72045	56,00	
VILPE® AM THERMOCABLE 230V / 14W **Description:** For heating of AM roof outlet **Contents:** Thermocable	AM-outlets Ø 50/75/90/110			72000	44,00	
	AM-outlets Ø 160			72001	45,50	
VILPE® AM LEAF GRATING **Description:** Prevents leaves and other debris from entering the roof outlet. **Contents:** Leaf grating.				72130	4,50	
VILPE® AM SYMPHONIC GRATING **Description:** Prevents leaves and other debris from entering the roof outlet. **Contents:** Symphonic grating.		100	400	72140	3,50	
VILPE® CM ROOF OUTLET **Description:** For bitumen felt roofing. The 150 mm wide flange is installed between two felt layers. **Contents:** Outlet, leaf grating.	Ø 75 mm	18	72	72407	9,20	
	Ø 110 mm	20	80	72411	11,40	
VILPE® LEAF GRATING BALL **Description:** Prevents leaves and other trash from entering the roof outlet. Suitable for 75 - 125 mm roof outlets. **Contents:** Leaf grating.				72424	3,50	
VILPE® CM LEAF GRATING **Description:** Prevents leaves and other debris from entering the roof outlet. **Contents:** Leaf grating.		50	400	72420	3,50	
				72422	5,70	

*EUR-240

Fasteners

VILPE® RKL BRICK WALL FASTENER

Description: Brick wall fastener for timber-framed detached houses. Fastens simultaneously the tier and the mineral wool plate with thickness of approx. 50 mm. A 115-mm nail is required separately.
Contents: RKL brick wall fastener (nail not included).

Model	Pcs/pack	Pcs/pallet	Product No.	EUR NET/100 PCS
RKL-FASTENER	250	4500	22051	35,37



VILPE® NV DISTANCE PIECE

Description: Used in board clad exterior wall construction as a distance piece between the frame and the fixing battens of the external cladding. The construction made with distance pieces improves the heat insulation and saves in timber material. The distance piece is selected according to the thickness of the insulation. Suitable for use with both soft and hard insulation.
Contents: NV distance piece.

Model	Pcs/pack	Pcs/pallet	Product No.	EUR NET/100 PCS
NV-30	200	22400*	21335	14,74
NV-40	200	16800*	21345	15,75
NV-50	200	16800*	21360	16,83
NV-55	200	16800*	21365	18,90



VILPE® WASHER

Description: LSK washer Ø 60 mm is used for attachment of light insulation panels e.g. to wall. Y40-PA Ø 40 mm black polyamide (nylon) washer fastens, for example, single-ply roof covering to fix-layer of concrete or wood. Y40-PP Ø 40 mm washer fastens insulating or acoustic panels. ZN washer is made of galvanized sheet metal.
Contents: Washer.

Model	Pcs/pack	Pcs/pallet	Product No.	EUR NET/100 PCS
LSK-60	450	37800	20001	6,48
Y40-PA	500	90000	01005	9,45
Y40-PP	500	90000	010047	6,30
ZN-40	1000	50000	9546024	7,38
ZN-50	500	30000	9546025	8,28



VILPE® KFR 4.2 SCREW

Description: Corrosion protected screw for washers.
Contents: Screw.

Model	Pcs/pack	Pcs/pallet	Product No.	EUR NET/100 PCS
4.2x25 SCREW	1000		403025	2,50
4.2x32 SCREW	500		403032	3,00
4.2x38 SCREW	500		403038	3,80
4.2x45 SCREW	500		403045	4,00
4.2x55 SCREW	500		403055	5,30
4.2x65 SCREW	500		403065	5,50



Power

VILPE® POWER A (SQUARE BODY)

Description: For fastening new roof covering and insulation material to an old bitumen felt roofing or for fastening an insulation sheet to another insulation material (e.g. Styrox, foam sheets, polyurethane sheets). The length of the fastener is chosen according to the insulation thickness. Made of strong polyamide (nylon), the basic colour is black. The square body is stronger and prevents the tool from spinning around during the installation.
Dimensions: Flange Ø 50 mm, spiral size Ø 28 mm.
Contents: Power A fastener

Model	Pcs/pack	Pcs/pallet	Product No.	EUR NET/100 PCS
60, 00 mm	250	6000	284060	31,59
70, 00-20 mm	250	6000	284070	33,66
90, 20-40 mm	250	6000	284090	35,82
110, 40-60 mm	250	4500	284110	38,52
130, 60-80 mm	250	4500	284130	40,86
150, 80-100 mm	250	3000	284150	46,44
175, 100-120 mm	250	3000	28175	61,02
200, 130-150 mm	250	2000	28200	63,18
225, 160-170 mm	250	1000	28225	67,41



VILPE® POWER A ADJUSTABLE (ROUND BODY)

Description: For fastening new roof covering and insulation material to an old bitumen felt roofing or for fastening an insulation sheet to another insulation material (e.g. Styrox, foam sheets, polyurethane sheets). The length of the fastener is chosen according to the insulation thickness. Adjustable Power A fasteners have 50 mm adjustment margin in the length. Made of strong polyamide (nylon), the basic colour is black.
Dimensions: Flange Ø 50 mm, spiral size Ø 28 mm.
Contents: Power A adjustable fastener

Model	Pcs/pack	Pcs/pallet	Product No.	EUR NET/100 PCS
250, 180-230 mm	100	1800	28250	98,98
300, 230-280 mm	100	1800	28300	102,15
350, 280-330 mm	100	1800	28350	105,30



Power tools

Powers with round body are installed with 6-angle installation bits. It depends on the hole size of the Power if Power bit or Torx bit can be used. Power A Adjustables can only be installed with the longer bits. Power with square body is installed with square special bit.

Model	Lenght	Product No.	EUR NET/PCS
350-2X TORX BIT	350	910135	7,74
500-2X TORX BIT	500	910150	8,37
POWER-350	350	90133	14,74



*EUR-240

Croco-512

VILPE® CROCO 512

Description: For fastening the roof covering and insulation sheet to aerated concrete (Siporex). The length of the fastener is chosen according to the insulation thickness so that the fastener will be at least 50 mm deep in the base. A hole of Ø 12 mm and 50–70 mm deep must be pre-drilled. Expansion plug which fastens the fastener to aerated concrete is included.
Dimensions: Flange Ø 50 mm.
Contents: Croco 512 fastener, expansion plug.

Model	Pcs/pack	Pcs/pallet	Product No.	EUR NET/100 PCS
00-10 mm	500	12000	054010	16,65
10-30 mm	500	9000	054030	17,64
30-50 mm	500	9000	054050	18,36
50-70 mm	500	6000	054070	20,07
80-100 mm	500	6000	054100	21,24
100-120 mm	500	6000	054120	22,77
120-140 mm	500	4000	054140	24,30
140-160 mm	500	4000	054160	25,47
180-200 mm	250	3000	054200	29,88
230-250 mm	250	3000	054250	30,96
280-300 mm	250	7000*	054300	35,37
330-350 mm	250	7000*	054350	39,78
380-400 mm	250	7000*	054400	42,03



Croco-512 tools

For Croco 512 a hole of Ø 12 mm is drilled with edge drill to the aereted concrete (Siporex). The steel wedge of the 60-300 mm long Croco 512 -fastener is installed with setting tool or peg for setting tool. The steel wedge of the 250-500 mm long Croco 512 -fastener is installed with handpeg.

Model	Lenght	Product No.	Pcs/EUR NET
512-DRILL 12X400		90400	28,44
SETTING TOOL 308/512		90010	154,71
(Croco-512: 60 - 300 mm)			
PEG FOR SETTING TOOL	320	90011	17,64
(Croco-512: 60 - 300 mm)			
480-HANDPEG	480	90048	24,30
(Croco-512: 250 - 500 mm) total lenght 600 mm			



Croco B and Croco A

VILPE® CROCO B

Description: For fastening hard insulating sheets or bitumen roof covering and insulating sheets when the fix-layer is sheet metal, concrete or wood. The Croco B fastener fastens to the fix-layer with a roof screw, a concrete screw or a concrete nail. The length is chosen according to the insulation thickness and the screw or the nail.
Dimensions: Flange Ø 50 mm.
Contents: Croco B fastener

Model	Pcs/pack	Pcs/pallet	Product No.	EUR NET/100 PCS
CROCO B-20	500	56000*	02520	7,29
CROCO B-50	500	42000*	02550	9,90
CROCO B-80	500	28000*	02580	12,06
CROCO B-100	500	18000*	02600	11,43
CROCO B-120	500	14000*	02620	12,06
CROCO B-150	500	14000*	02650	14,31
CROCO B-170	500	8000*	02654	15,48
CROCO B-200	500	8000*	02660	16,83
CROCO B-230	250	7000*	02664	18,81
CROCO B-250	250	7000*	02670	19,98
CROCO B-300	250	5000*	02680	25,11
CROCO B-350	250	5000*	02690	27,09
CROCO B-400	150	4200*	02700	30,51
CROCO B-450	250	3000*	02710	45,99
CROCO B-500	250	3000*	02720	50,85
CROCO B-550	50	4000*	02730	58,14
CROCO B-600	50	4000*	02740	65,34



VILPE® CROCO A

Description: For fastening single ply membrane roof covering when the fix-layer is sheet metal, concrete of wood. Croco A fastener is fastened to the fix-layer with a roof screw, a concrete screw or a concrete nail. There are four studs in the flange of Croco A to increase the tear resistance. The length is chosen according to the insulation thickness and the screw or the nail.
Dimensions: Flange Ø 50 mm.
Contents: Croco A fastener

Model	Pcs/pack	Pcs/pallet	Product No.	EUR NET/100 PCS
CROCO A-20	500	56000*	02020	7,29
CROCO A-50	500	18000*	02050	9,90
CROCO A-80	500	28000*	02080	12,06
CROCO A-100	500	18000*	02100	11,43
CROCO A-120	500	14000*	02120	12,06
CROCO A-150	500	14000*	02150	14,31
CROCO A-170	500	8000*	02170	15,48
CROCO A-200	500	8000*	02200	16,83
CROCO A-230	250	7000*	02230	18,81
CROCO A-250	250	4000*	02250	19,98



Selection table for Crocos and nails/screws

*EUR-240

Croco nails and screws

VILPE® KLA CONCRETE NAIL

Description: For fastening Croco B-110 and Croco A-110 fasteners to a concrete fix-layer. The length of the nail is chosen according to the insulation thickness and the fastener so that the installation depth is at least 20 mm. Drill size is Ø 5 mm. Can also be used to fasten timber, sheet metal etc.
Dimensions: 35 - 155 mm
Contents: Concrete nail



Model	Length	Product No.	EUR NET/100 PCS
KLA-35 CONCRETE NAIL	35 mm	67035	5,58
KLA-45 CONCRETE NAIL	45 mm	67045	6,93
KLA-55 CONCRETE NAIL	55 mm	67055	8,01
KLA-65 CONCRETE NAIL	65 mm	67065	9,36
KLA-75 CONCRETE NAIL	75 mm	67075	10,62
KLA-85 CONCRETE NAIL	85 mm	67085	13,05
KLA-95 CONCRETE NAIL	95 mm	67095	15,12
KLA-105 CONCRETE NAIL	105 mm	67105	17,37
KLA-115 CONCRETE NAIL	115 mm	67115	19,62
KLA-125 CONCRETE NAIL	125 mm	67125	21,69
KLA-135 CONCRETE NAIL	135 mm	67135	24,93
KLA-145 CONCRETE NAIL	145 mm	67145	28,26
KLA-155 CONCRETE NAIL	155 mm	67155	31,50

VILPE® KLA-ROOF SCREW NO-1 TX

Description: For fastening Croco B-110 and Croco A-110 fasteners to sheet metal or wooden fix-layer. No. 1 screw drills down max. 1.25 mm thick sheet metal. No. 3 screw is used for thicker materials. The length of the screw is chosen according to the insulation thickness and the length of the fastener so that the screw pierces the steel at least 15 mm.
Dimensions: 40 -150 mm
Contents: KLA roof screw TX



KLA-40 1-DRILL ROOFSCREW TORX	40 mm	425040	4,41
KLA-50 1-DRILL ROOFSCREW TORX	50 mm	425050	4,86
KLA-70 1-DRILL ROOFSCREW TORX	70 mm	425070	6,03
KLA-90 1-DRILL ROOFSCREW TORX	90 mm	425090	9,45
KLA-110 1-DRILL ROOFSCREW TORX	110 mm	425110	13,32
KLA-130 1-DRILL ROOFSCREW TORX	130 mm	425130	16,56
KLA-150 1-DRILL ROOFSCREW TORX	150 mm	425150	22,14
NO-3 KLA-50 DRILLSCREW TORX	50 mm	427050	5,49
NO-3 KLA-70 DRILLSCREW TORX	70 mm	427070	6,66
NO-3 KLA-90 DRILLSCREW TORX	90 mm	427090	10,53
NO-3 KLA-110 DRILLSCREW TORX	110 mm	427110	13,32
NO-3 KLA-130 DRILLSCREW TORX	130 mm	427130	17,64
NO-3 KLA-150 DRILLSCREW TORX	150 mm	427150	24,30

VILPE® CONCRETE SCREW TX

Description: For fastening Croco B-110 and Croco A-110 fasteners to concrete fix-layer. The length of the screw is chosen according to the insulation thickness and the length of the fastener so that the installation a is at least 20 mm. Drill size is Ø 5 mm. Can also be used to fasten timber, sheet metal etc.
Dimensions: 40 -150 mm
Contents: Concrete screw TX



CONCRETE SCREW 6.3 x 35 TX 25	35 mm	672035	5,31
CONCRETE SCREW 6.3 x 50 TX 25	50 mm	672050	6,66
CONCRETE SCREW 6.3 x 60 TX 25	60 mm	672060	7,74
CONCRETE SCREW 6.3 x 70 TX 25	70 mm	672070	8,82
CONCRETE SCREW 6.3 x 80 TX 25	80 mm	672080	10,26
CONCRETE SCREW 6.3 x 90 TX 25	90 mm	672090	12,15
CONCRETE SCREW 6.3 x 100 TX 25	100 mm	672100	13,86
CONCRETE SCREW 6.3 x 110 TX 25	110 mm	672110	16,56
CONCRETE SCREW 6.3 x 120 TX 25	120 mm	672120	18,72
CONCRETE SCREW 6.3 x 130 TX 25	130 mm	672130	22,14

Croco B and Croco A tools

For the concrete nail of Croco B 110 is drilled Ø 5 mm hole with drill bit which is fastened to drill bit extension. The normal SDS+ drills can be used when the insulation is not very thick. The concrete nails are installed with blow stick and drilling hammer.

Double-ended installation bit for Drill point screws and Croco B-110. Lenght of the bit is chosen according to lenght of the fastener. We recommend that the bit is at least 30 mm longer than the fastener.

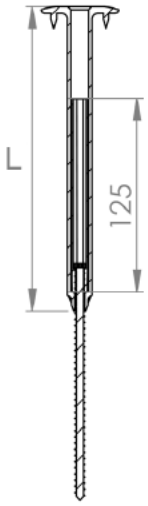
Model	Lenght	Product No.	Pcs/EUR NET
065-2X TORX BIT	65	910065	3,33
150-2X TORX BIT	150	910115	6,64
350-2X TORX BIT	350	910135	7,74
500-2X TORX BIT	500	910150	8,37
700-2X TORX BIT	700	910170	12,06
K-DRILL 5/28 (90270)		90274	7,38
K-DRILL EXTENSION-400 SDS	400	90270	39,78
K-DRILL EXTENSION-600	600	90272	55,26
K-DRILL EXTENSION-800	800	90277	79,56
5X150/210 SDS+DRILL		9515206	11,07
BLOW STIK-600 SDS+	600[1]	90238	19,89
BLOW STIK-800 SDS+	800[2]	90240	26,55
M-DRILL 5/35		90290	28,44
M-DRILL 5/55		90291	32,67
M-DRILL EXTENSION	750	90292	200,88

[1]using lenght 400 mm
[2]using lenght 600 mm

Croco adjustable fastener

Flexible length adjustment to match the changing insulation thickness of the roof

Modern adjustable fasteners make roof installations easier as the length of the fasteners can be easily adjusted to follow the slope. VILPE Croco adjustable fasteners decrease the risk of installation errors as the fastener can be tightened to match the thickness of the roofing and insulation layers. No extra screws are needed, which also makes the installation cheaper.



Croco A/B-Adjustable	L	Insulation	Flexibility
Croco A/B-Adjustable 150	147	165 - 250	15
Croco A/B-Adjustable 200	197	220 - 300	20
Croco A/B-Adjustable 250	247	275 - 350	25
Croco A/B-Adjustable 300	297	330 - 400	30
Croco A/B-Adjustable 350	347	380 - 450	30
Croco A/B-Adjustable 400	397	430 - 500	30
Croco A/B-Adjustable 450	447	480 - 550	30
Croco A/B-Adjustable 500	497	530 - 600	30
Croco A/B-Adjustable 550	547	580 - 650	30
Croco A/B-Adjustable 600	597	630 - 700	30
Croco A-Adjustable 650	647	680 - 750	30
Croco A-Adjustable 700	697	730 - 800	30

VILPE® CROCO B ADJUSTABLE FASTENER

Description: For fastening hard insulating sheets or bitumen roof covering and insulating sheets when the fix-layer is sheet metal, concrete or wood. The length is chosen according to the insulation thickness.
Dimensions: Flange Ø 50 mm.
Contents: Croco B adjustable fastener.

Model	Pcs/pack	Pcs/pallet	Product No.	EUR NET/100 PCS
CROCO B-150	500	14000*	021150	14,50
CROCO B-200	500	10000*	021200	17,50
CROCO B-250	250	7000*	021250	23,80
CROCO B-300	250	5000*	021300	32,80
CROCO B-350	250	5000*	021350	35,40
CROCO B-400	250	3000*	021400	41,00
CROCO B-450	250	3000*	021450	51,50
CROCO B-500	250	3000*	021500	55,80
CROCO B-550			021550	64,00
CROCO B-600			021600	70,00



VILPE® CROCO A ADJUSTABLE FASTENER

Description: For fastening single ply membrane roof covering when the fix-layer is sheet metal, concrete of wood. There are four studs in the flange of Croco A to increase the tear resistance. The length is chosen according to the insulation thickness.
Dimensions: Flange Ø 50 mm.
Contents: Croco A adjustable fastener.

Model	Pcs/pack	Pcs/pallet	Product No.	EUR NET/100 PCS
CROCO A-150	500	14000*	022150	14,50
CROCO A-200	500	10000*	022200	17,50
CROCO A-250	250	7000*	022250	23,80
CROCO A-300	250	5000*	022300	32,80
CROCO A-350	250	5000*	022350	35,40
CROCO A-400	250	3000*	022400	41,00
CROCO A-450	250	3000*	022450	51,50
CROCO A-500	250	3000*	022500	55,80
CROCO A-550			022550	64,00
CROCO A-600			022600	70,00
CROCO A-650			022650	76,00
CROCO A-700			022750	84,00



VILPE® CROCO ADJUSTABLE SCREW

Description: For fastening Croco adjustable fastener. The head of the screw is of the model Torx 25 (TX25). The product is necessary for installing the adjustable fasteners.
Dimensions: Socket: 125 mm, Ø 7 mm. Screw: 6.3 x 150 TX25.
Contents: Socket, screw.

Model	Pcs/pack	Pcs/pallet	Product No.	EUR NET/100 PCS
	250	21000	02703	59,80



Croco adjustable fastener tools

A T-25 (7 mm) Torx tool is suitable for installation. If installing the product on concrete, an M drill and an M drill extension or similar tools are also needed. The Torx tool and M drill with extension are sold separately.

Model	Lenght	Product No.	Pcs/EUR NET
700-2X (7 mm) TORX BIT ADJUSTABLE	700*	910180	14,98
M-DRILL 5/35		90290	28,44
M-DRILL 5/55		90291	32,67
M-DRILL EXTENSION	750	90292	200,88

*EUR-240

Selection table, Croco B-110

Insulation mm	Croco B-110 + KLA Concrete nail	Croco B-110 + KLA Drill point screw	Croco B-110 + Concrete screw
Fastener elasticity 10 % of insulation			
20	CROCO B-110 -20 + NAIL - 35	CROCO B-110 -20 + SCREW - 40	CROCO B-110 -20 + SCREW - 35
30	CROCO B-110 -20 + NAIL - 45	CROCO B-110 -20 + SCREW - 50	CROCO B-110 -20 + SCREW - 50
40	CROCO B-110 -20 + NAIL - 55	CROCO B-110 -20 + SCREW - 70	CROCO B-110 -20 + SCREW - 60
50	CROCO B-110 -50 + NAIL - 35	CROCO B-110 -50 + SCREW - 40	CROCO B-110 -50 + SCREW - 35
60	CROCO B-110 -50 + NAIL - 45	CROCO B-110 -50 + SCREW - 50	CROCO B-110 -50 + SCREW - 50
70	CROCO B-110 -50 + NAIL - 55	CROCO B-110 -50 + SCREW - 70	CROCO B-110 -50 + SCREW - 60
80	CROCO B-110 -50 + NAIL - 65	CROCO B-110 -50 + SCREW - 70	CROCO B-110 -50 + SCREW - 70
90	CROCO B-110 -80 + NAIL - 45	CROCO B-110 -80 + SCREW - 50	CROCO B-110 -80 + SCREW - 50
100	CROCO B-110 -80 + NAIL - 55	CROCO B-110 -80 + SCREW - 70	CROCO B-110 -80 + SCREW - 60
110	CROCO B-110 -100 + NAIL - 45	CROCO B-110 -100 + SCREW - 50	CROCO B-110 -100 + SCREW - 50
120	CROCO B-110 -100 + NAIL - 55	CROCO B-110 -100 + SCREW - 70	CROCO B-110 -100 + SCREW - 60
130	CROCO B-110 -120 + NAIL - 45	CROCO B-110 -120 + SCREW - 50	CROCO B-110 -120 + SCREW - 50
140	CROCO B-110 -120 + NAIL - 55	CROCO B-110 -120 + SCREW - 70	CROCO B-110 -120 + SCREW - 60
150	CROCO B-110 -120 + NAIL - 65	CROCO B-110 -120 + SCREW - 70	CROCO B-110 -120 + SCREW - 70
160	CROCO B-110 -150 + NAIL - 45	CROCO B-110 -150 + SCREW - 50	CROCO B-110 -150 + SCREW - 50
170	CROCO B-110 -150 + NAIL - 55	CROCO B-110 -150 + SCREW - 70	CROCO B-110 -150 + SCREW - 60
180	CROCO B-110 -150 + NAIL - 65	CROCO B-110 -150 + SCREW - 70	CROCO B-110 -150 + SCREW - 70
190	CROCO B-110 -170 + NAIL - 55	CROCO B-110 -170 + SCREW - 70	CROCO B-110 -170 + SCREW - 60
200	CROCO B-110 -170 + NAIL - 65	CROCO B-110 -170 + SCREW - 70	CROCO B-110 -170 + SCREW - 70
210	CROCO B-110 -170 + NAIL - 75	CROCO B-110 -170 + SCREW - 90	CROCO B-110 -170 + SCREW - 80
220	CROCO B-110 -200 + NAIL - 55	CROCO B-110 -200 + SCREW - 70	CROCO B-110 -200 + SCREW - 60
230	CROCO B-110 -200 + NAIL - 65	CROCO B-110 -200 + SCREW - 70	CROCO B-110 -200 + SCREW - 70
240	CROCO B-110 -200 + NAIL - 75	CROCO B-110 -200 + SCREW - 90	CROCO B-110 -200 + SCREW - 80
250	CROCO B-110 -230 + NAIL - 55	CROCO B-110 -230 + SCREW - 70	CROCO B-110 -230 + SCREW - 60
260	CROCO B-110 -230 + NAIL - 65	CROCO B-110 -230 + SCREW - 70	CROCO B-110 -230 + SCREW - 70
270	CROCO B-110 -250 + NAIL - 55	CROCO B-110 -230 + SCREW - 90	CROCO B-110 -250 + SCREW - 60
280	CROCO B-110 -250 + NAIL - 65	CROCO B-110 -250 + SCREW - 70	CROCO B-110 -250 + SCREW - 70
290	CROCO B-110 -250 + NAIL - 75	CROCO B-110 -250 + SCREW - 90	CROCO B-110 -250 + SCREW - 80
300	CROCO B-110 -250 + NAIL - 85	CROCO B-110 -250 + SCREW - 90	CROCO B-110 -250 + SCREW - 90
310	CROCO B-110 -250 + NAIL - 95	CROCO B-110 -250 + SCREW - 110	CROCO B-110 -250 + SCREW - 100
320	CROCO B-110 -250 + NAIL -105	CROCO B-110 -250 + SCREW - 110	CROCO B-110 -250 + SCREW - 110
330	CROCO B-110 -300 + NAIL - 65	CROCO B-110 -300 + SCREW - 70	CROCO B-110 -300 + SCREW - 70
340	CROCO B-110 -300 + NAIL - 75	CROCO B-110 -300 + SCREW - 90	CROCO B-110 -300 + SCREW - 80
350	CROCO B-110 -300 + NAIL - 85	CROCO B-110 -300 + SCREW - 90	CROCO B-110 -300 + SCREW - 90
360	CROCO B-110 -300 + NAIL - 95	CROCO B-110 -300 + SCREW - 110	CROCO B-110 -300 + SCREW - 100
370	CROCO B-110 -300 + NAIL -105	CROCO B-110 -300 + SCREW - 110	CROCO B-110 -300 + SCREW - 110
380	CROCO B-110 -350 + NAIL - 65	CROCO B-110 -300 + SCREW - 130	CROCO B-110 -350 + SCREW - 70
390	CROCO B-110 -350 + NAIL - 75	CROCO B-110 -350 + SCREW - 90	CROCO B-110 -350 + SCREW - 80
400	CROCO B-110 -350 + NAIL - 85	CROCO B-110 -350 + SCREW - 90	CROCO B-110 -350 + SCREW - 90
410	CROCO B-110 -350 + NAIL - 95	CROCO B-110 -350 + SCREW - 110	CROCO B-110 -350 + SCREW - 100
420	CROCO B-110 -350 + NAIL -105	CROCO B-110 -350 + SCREW - 110	CROCO B-110 -350 + SCREW - 110
430	CROCO B-110 -350 + NAIL - 115	CROCO B-110 -350 + SCREW - 130	CROCO B-110 -350 + SCREW - 120
440	CROCO B-110 -400 + NAIL - 75	CROCO B-110 -400 + SCREW - 90	CROCO B-110 -400 + SCREW - 80
450	CROCO B-110 -400 + NAIL - 85	CROCO B-110 -400 + SCREW - 90	CROCO B-110 -400 + SCREW - 90
460	CROCO B-110 -400 + NAIL - 95	CROCO B-110 -400 + SCREW - 110	CROCO B-110 -400 + SCREW - 100
470	CROCO B-110 -400 + NAIL - 105	CROCO B-110 -400 + SCREW - 110	CROCO B-110 -400 + SCREW - 110
480	CROCO B-110 -400 + NAIL - 115	CROCO B-110 -400 + SCREW - 130	CROCO B-110 -400 + SCREW - 120
490	CROCO B-110 -450 + NAIL - 75	CROCO B-110 -450 + SCREW - 90	CROCO B-110 -450 + SCREW - 80
500	CROCO B-110 -450 + NAIL - 85	CROCO B-110 -450 + SCREW - 90	CROCO B-110 -450 + SCREW - 90
510	CROCO B-110 -450 + NAIL - 95	CROCO B-110 -450 + SCREW - 110	CROCO B-110 -450 + SCREW - 100
520	CROCO B-110 -450 + NAIL - 105	CROCO B-110 -450 + SCREW - 110	CROCO B-110 -450 + SCREW - 110

Croco A-110 - corresponding combinations for 20 - 320 mm of insulation

4041 0955
Painotuote
Trycksak



Guaranteed excellent quality

The VILPE products improve the living space and life quality, ensure fresh indoor air, contribute to health and prolong the lifetime of buildings. The products are of excellent quality and are durable, which is why we offer a 20-year warranty of technical parts and 10-year colour warranty.

The management system of VILPE Oy has been granted both the ISO 9001:2015 quality certificate the ISO 14001:2015 environmental certificate. These certificates cover product development, manufacturing and sales of VILPE products.

Responsibility for environment and people

We are taking concrete actions for more environmentally friendly solutions and for supporting social welfare.

During 2019, we extended our solar energy power plant on the roof of the factory. Therefore, renewable energy composes an even larger part of our factory electricity consumption. Also, we have reduced our energy consumption by investing in new lighting solutions. Our goal is to increase the plastics recycling possibilities during the whole lifetime of the product.

Social responsibility is very important to us. Yearly, we invest 0.3 % of our turnover to support local welfare, such as, education, sports and disadvantaged children.

VILPE/1-2020

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VILPE®
Innovative and Easy