

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 Officer 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

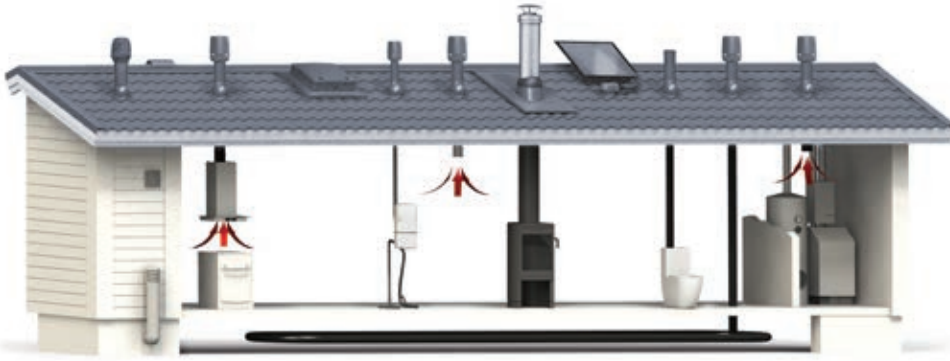
Sales and Technical support	Tel.	+358 20 123 3222
	E-mail	sales@vilpe.com
Tuomas Saikkonen, CEO		+358 20 123 3284
Carina Lagerström, Customer Service Manager		+358 20 123 3220
Tiina Häggblom, Customer Service Manager		+358 20 123 3219
Leif Fredriksson, Sales Manager, Sweden		+46 73 386 9420
Nisse Hedberg, Salesman, Sweden		+46 70 511 2020
Jonas Ryden, Salesman, Sweden		+46 70 770 1891
Ville Hellström, Export Manager, Western Europe		+358 20 123 3288
Andrzej Janusz, CEO, Vilpe Poland sp. z.o.o. Poland & Eastern Europe		+48 69 534 9751
Ella Osipova, Export Manager Russia and CIS countries		+358 20 123 3213
Tatiana Sorokina, Operations manager Russia and CIS countries		+358 20 123 3249
Enna Moshnikova, Export Assistant Russia and CIS countries		+358 20 123 3242
Janis Abolins, Sales Manager Baltic states		+371 22 30 5950
Auksė Batvinskienė, Area Manager Lithuania		+370 65 57 3120
Viktors Ksenzovs, Area Manager Latvia		+371 24 60 3003

+358 20 123 3222

sales@vilpe.com

> **VILPE.COM**





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](https://vilpe.com/flow)



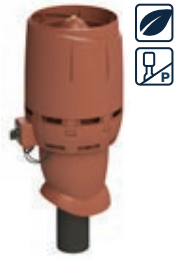
VILPE® ECO110P/500 FLOW ROOF FAN

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.

Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.
Black	1	28*	Stock	350272
Brown	1	28*	Order	350274
Green	1	28*	Order	350276
Grey	1	28*	Order	350277
Red	1	28*	Order	350278
Brick Red	1	28*	Order	350279
Light Grey	1	28*	Order	350271



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*	Stock	350242
Brown	1	28*	Stock	350244
Green	1	28*	Order	350246
Grey	1	28*	Stock	350247
Red	1	28*	Stock	350248
Brick Red	1	28*	Stock	350249
Light Grey	1	28*	Order	350241
Anthracite	1	28*	Order	35024G



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*	Stock	350252
Brown	1	28*	Stock	350254
Green	1	28*	Order	350256
Grey	1	28*	Stock	350257
Red	1	28*	Order	350258
Brick Red	1	28*	Stock	350259
Light Grey	1	28*	Order	350251
Anthracite	1	28*	Order	35025G



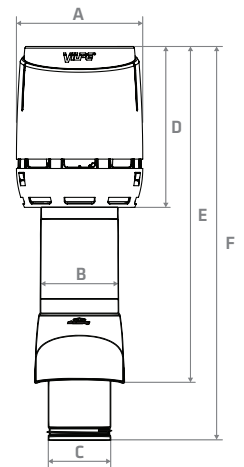
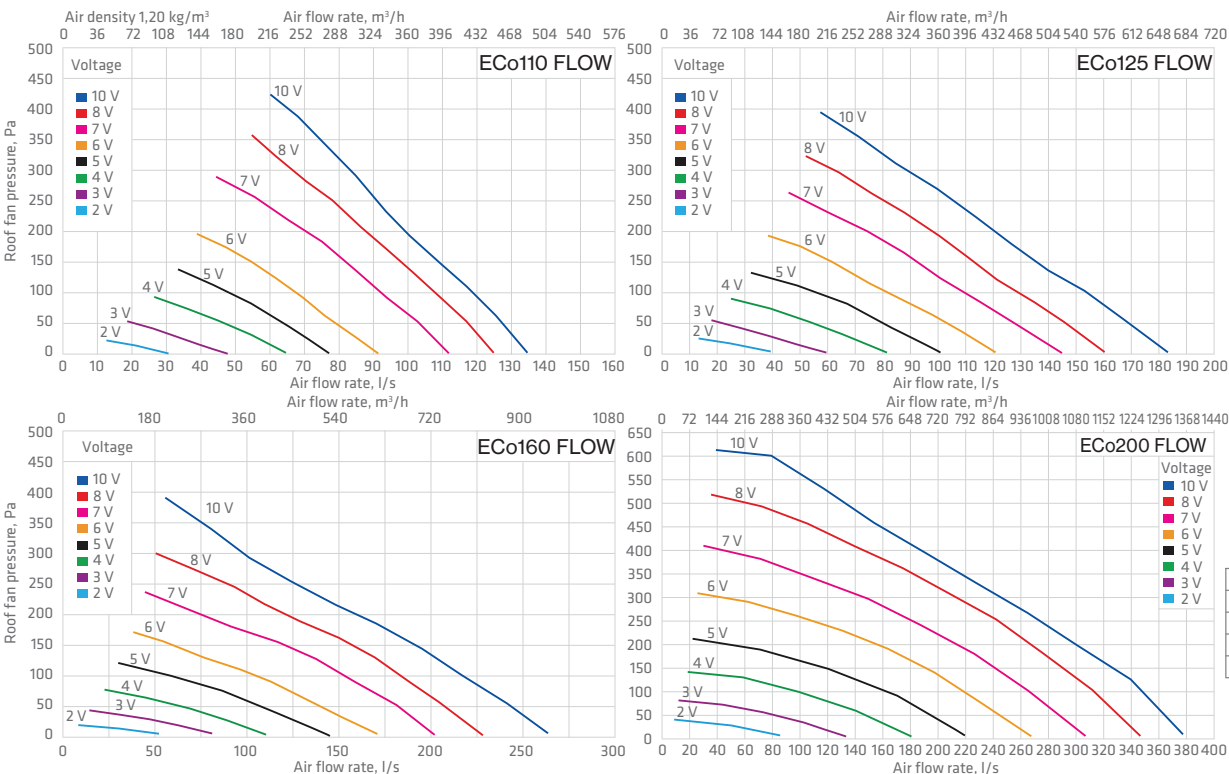
VILPE® ECO200P/500 FLOW XL ROOF FAN NEW

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		Stock	350302
Brown	1		Stock	350304
Green	1		Stock	350306
Grey	1		Stock	350307
Red	1		Stock	350308
Brick Red	1		Stock	350309



	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



Colour Pcs/pack Pcs/pallet Delivery Product No.

VILPE® ECO110P/Ø110/500 ROOF FAN

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.

Black	1	9	Stock	737352
Brown	1	9	Order	737354
Green	1	9	Order	737356
Grey	1	9	Order	737357
Red	1	9	Order	737358
Brick Red	1	9	Order	737359



VILPE® ECO190P/Ø125/500 ROOF FAN

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.

Black	1	24*	Stock	737342
Brown	1	12	Stock	737344
Green	1	12	Order	737346
Grey	1	12	Stock	737347
Red	1	12	Order	737348
Brick Red	1	12	Stock	737349
Light Grey	1	12	Order	737341
Anthracite	1	12	Order	73734G



VILPE® ECO220P/Ø160/500 ROOF FAN

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.

Black	1	24*	Stock	737382
Brown	1	12	Stock	737384
Green	1	12	Order	737386
Grey	1	12	Stock	737387
Red	1	12	Order	737388
Brick Red	1	12	Stock	737389
Light Grey	1	12	Order	737381
Anthracite	1	12	Order	73738G



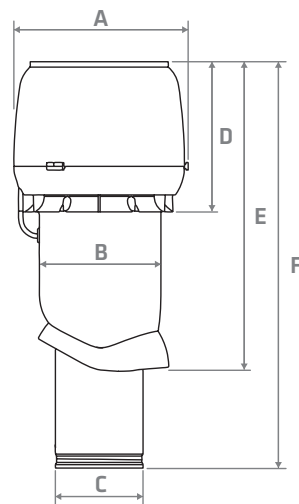
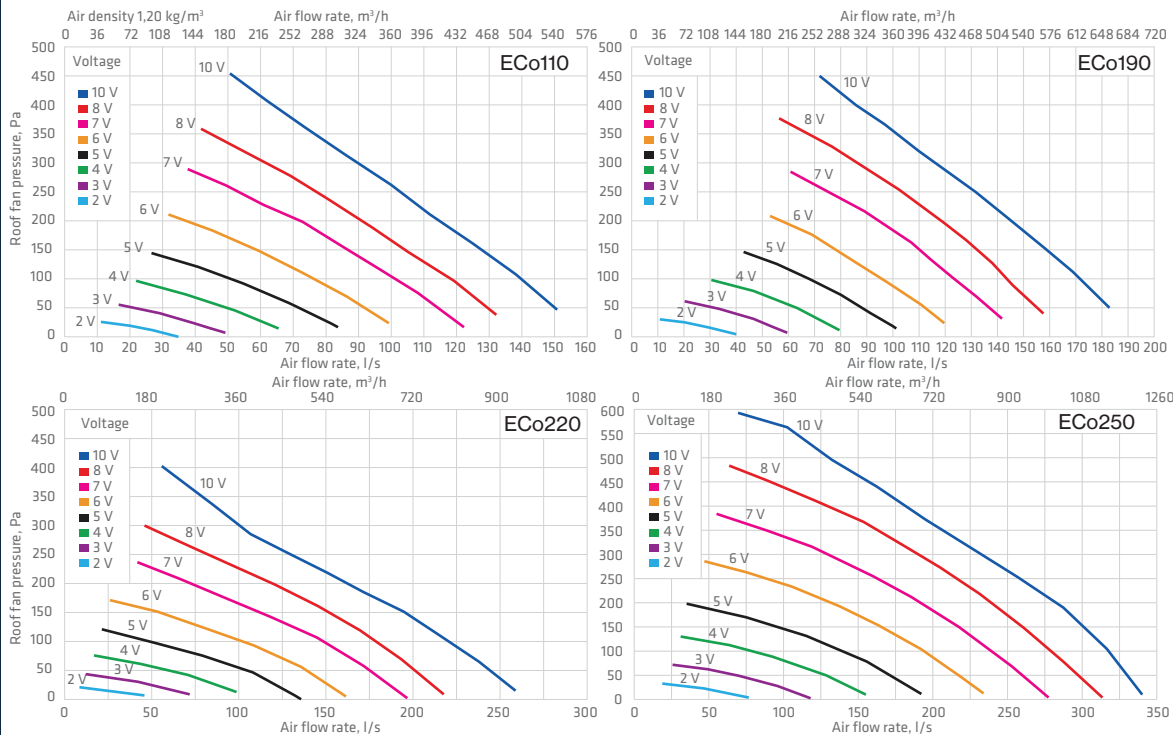
VILPE® ECO250P/Ø200/500 XL ROOF FAN

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.

Black	1	6	Stock	737442
Brown	1	6	Order	737444
Green	1	6	Order	737446
Grey	1	6	Order	737447
Red	1	6	Order	737448
Brick Red	1	6	Order	737449



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



VILPE® E120P/Ø125/500 ROOF FAN

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.

Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.
Black	1	24*	Stock	73492
Brown	1	24*	Stock	73494
Green	1	12	Order	73496
Grey	1	24*	Stock	73497
Red	1	24*	Order	73498
Brick Red	1	24*	Stock	73499
Light Grey	1	12	Order	73491



VILPE® E190P/Ø125/500 ROOF FAN

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.

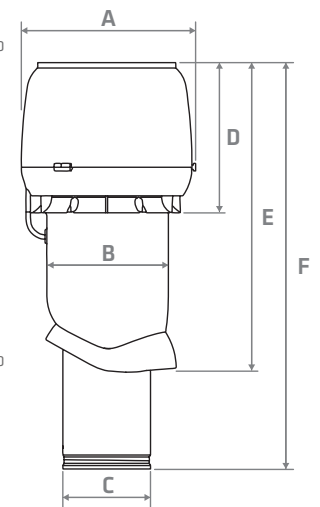
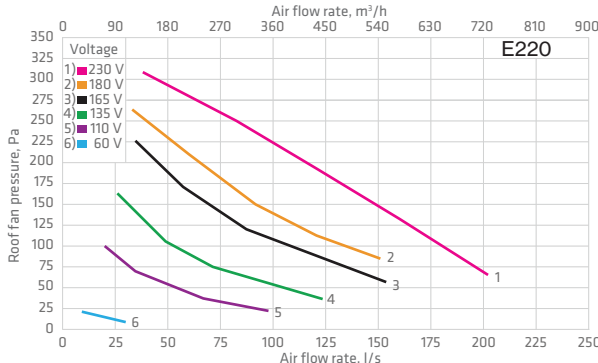
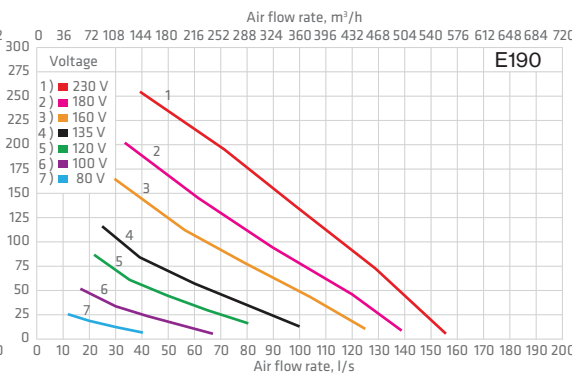
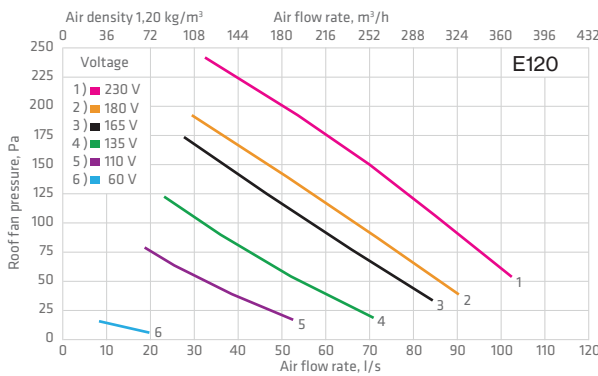
Black	1	24*	Stock	73592
Brown	1	24*	Stock	73594
Green	1	12	Order	73596
Grey	1	24*	Stock	73597
Red	1	12	Stock	73598
Brick Red	1	12	Stock	73599



VILPE® E220P/Ø160/500 ROOF FAN

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.

Black	1	24*	Stock	73472
Brown	1	24*	Stock	73474
Green	1	24*	Order	73476
Grey	1	12	Stock	73477
Red	1	12	Stock	73478
Brick Red	1	24*	Stock	73479
Light Grey	1	24*	Order	73471



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



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.

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.

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.

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

NEW

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 Delivery Product No.

Black	1	16	Stock	350282
Brown	1	16	Order	350284
Green	1	16	Order	350286
Grey	1	16	Stock	350287
Red	1	16	Order	350288
Brick Red	1	16	Order	350289
Light Grey	1	16	Order	350281



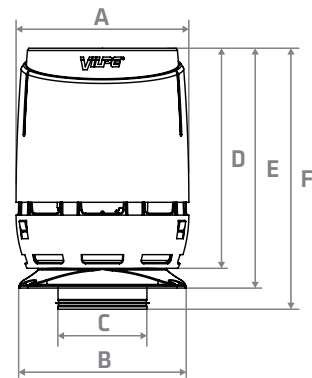
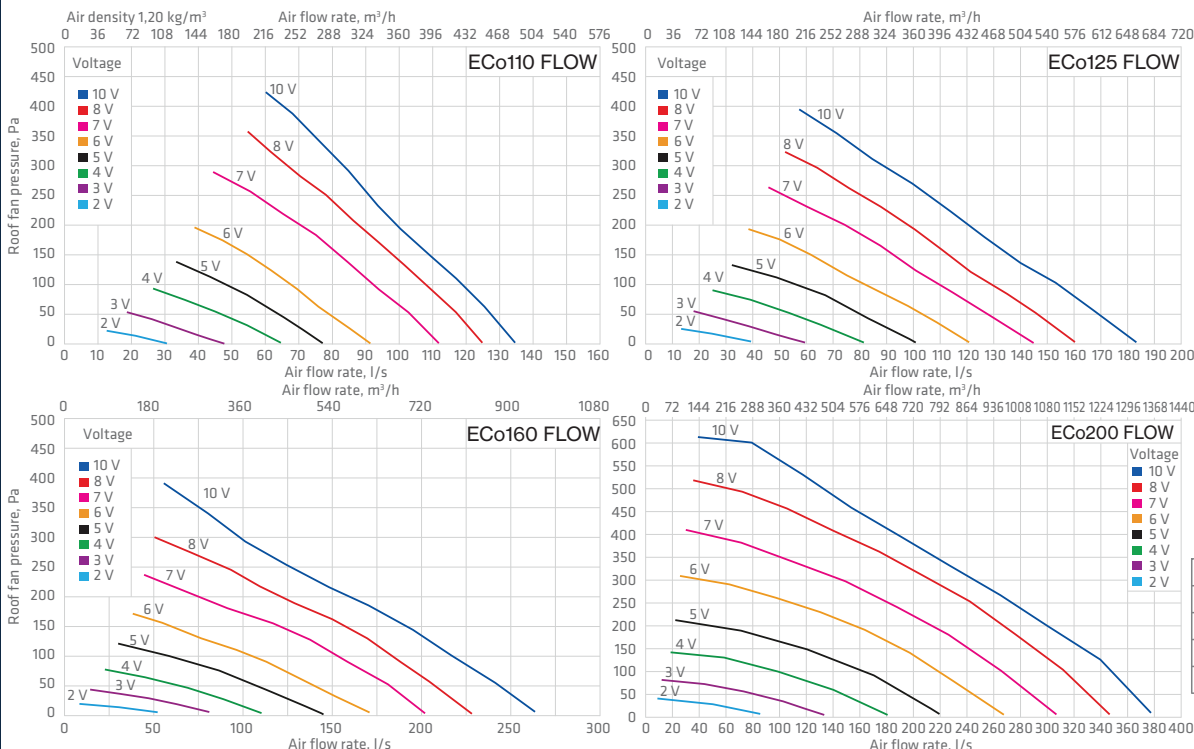
Black	1	16	Stock	350202
Brown	1	16	Order	350204
Green	1	16	Order	350206
Grey	1	16	Stock	350207
Red	1	16	Order	350208
Brick Red	1	16	Order	350209
Light Grey	1	16	Order	350201



Black	1	16	Stock	350212
Brown	1	16	Order	350214
Green	1	16	Order	350216
Grey	1	16	Stock	350217
Red	1	16	Order	350218
Brick Red	1	16	Order	350219
Light Grey	1	16	Order	350211



Black	4	Stock	350312
Brown	4	Stock	350314
Grey	4	Stock	350317
Red	4	Stock	350318
Brick Red	4	Stock	350319



	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





Colour Pcs/pack Pcs/pallet Delivery Product No.

VILPE® ECO110S/Ø110 ROOF FAN + INSTALLATION SET

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.

Black	1	12	Stock	737532
Brown	1	12	Stock	737534
Green	1	12	Order	737536
Grey	1	12	Stock	737537
Red	1	12	Stock	737538
Brick Red	1	12	Stock	737539
Light Grey	1	12	Order	737531



VILPE® ECO190S/Ø125 ROOF FAN + INSTALLATION SET

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.

Black	1	12	Stock	737512
Brown	1	12	Stock	737514
Green	1	12	Order	737516
Grey	1	12	Stock	737517
Red	1	12	Stock	737518
Brick Red	1	12	Stock	737519
Light Grey	1	12	Order	737511



VILPE® ECO220S/Ø160 ROOF FAN + INSTALLATION SET

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.

Black	1	12	Stock	737392
Brown	1	12	Stock	737394
Green	1	12	Order	737396
Grey	1	12	Stock	737397
Red	1	12	Order	737398
Brick Red	1	12	Stock	737399
Light Grey	1	12	Order	737391



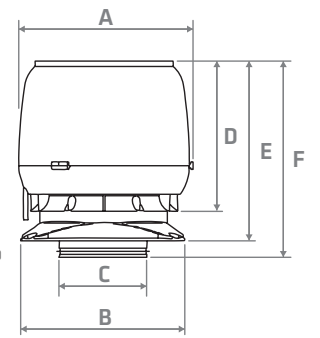
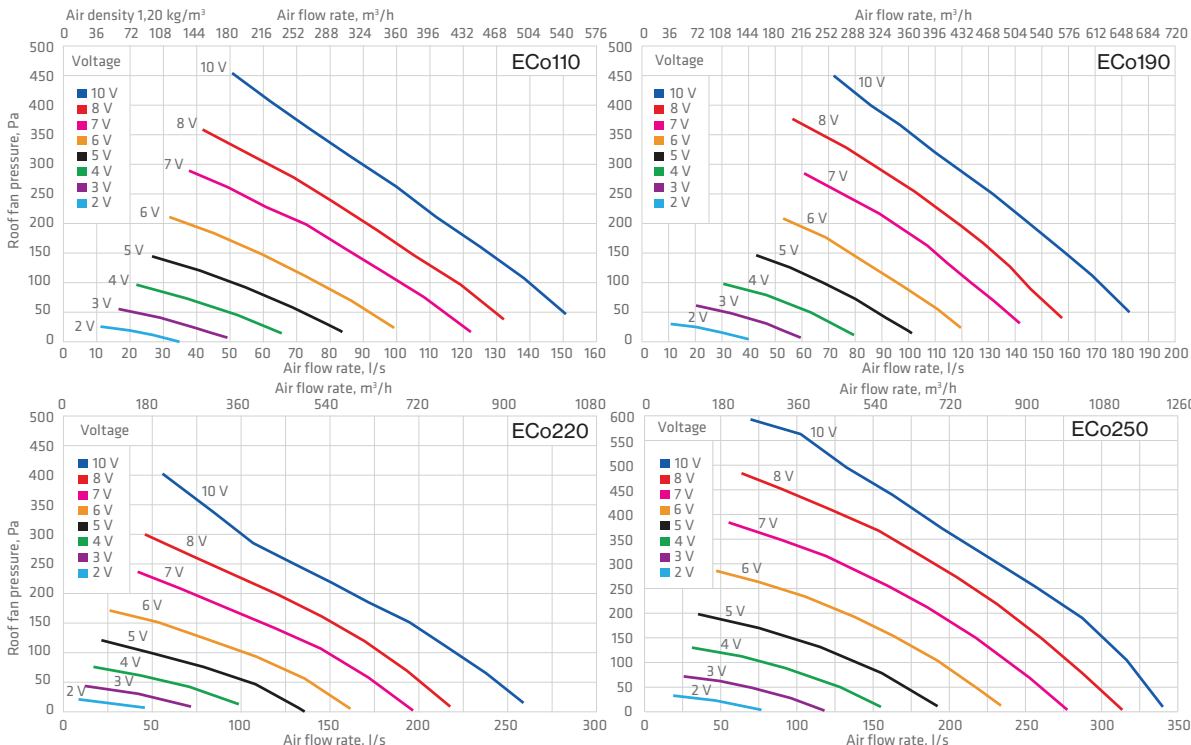
VILPE® ECO250S/Ø200 XL ROOF FAN + INSTALLATION SET

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.

Black	1	8	Stock	737452
Brown	1	8	Order	737454
Green	1	8	Order	737456
Grey	1	8	Stock	737457
Red	1	8	Order	737458
Brick Red	1	8	Order	737459



	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



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.

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.

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.

Colour Pcs/pack Pcs/pallet Delivery Product No.

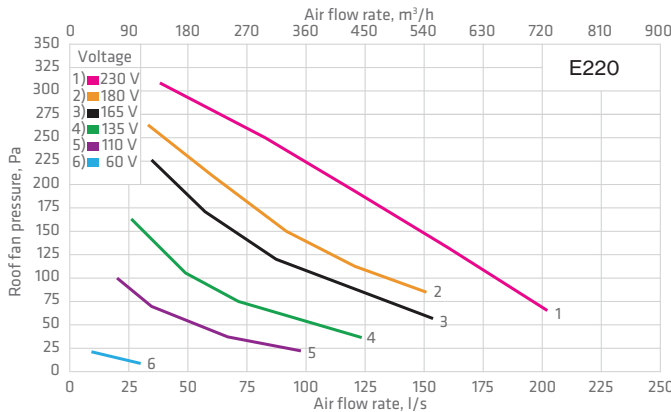
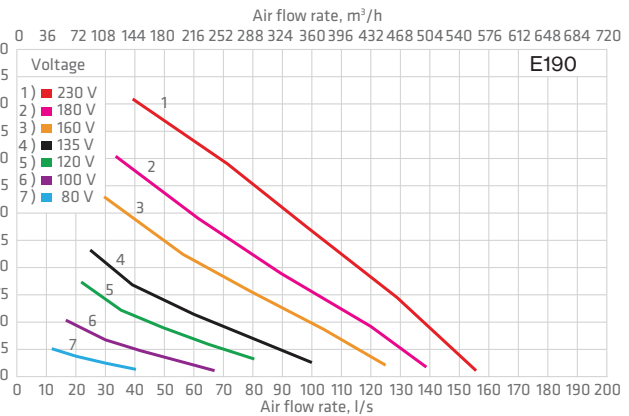
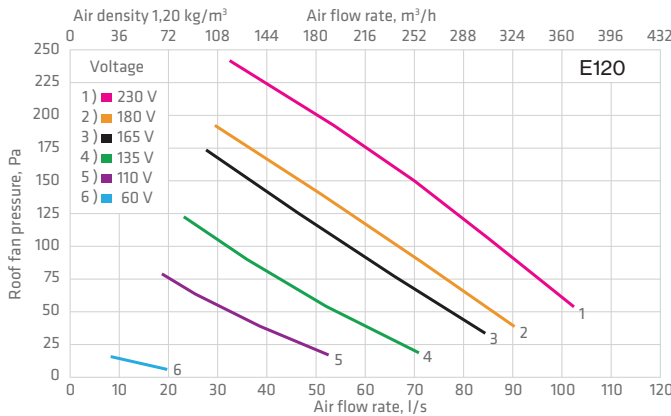
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Green	1	12	Order	737206
Grey	1	12	Stock	737207
Red	1	12	Stock	737208
Brick Red	1	12	Stock	737209
Light Grey	1	12	Order	737201



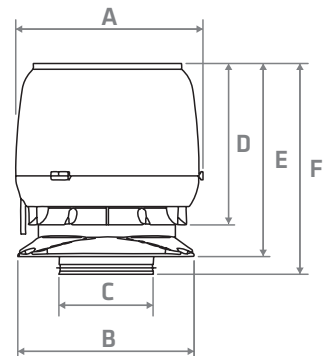
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Brick Red	1	12	Stock	737529
Light Grey	1	12	Order	737521



Black	1	12	Stock	737502
Brown	1	12	Stock	737504
Green	1	12	Order	737506
Grey	1	12	Stock	737507
Red	1	12	Order	737508
Brick Red	1	12	Stock	737509
Light Grey	1	12	Order	737501



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

Pcs/pack Pcs/pallet Delivery Product No.

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.

1	36	Stock	735098
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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 m ²	340 m ²	310 m ²
ECo220 / ECo160 FLOW	Ø 160 mm	490 m ²	440 m ²	390 m ²
ECo250 / ECo200 FLOW	Ø 200 mm	660 m ²	630 m ²	600 m ²
E120	Ø 125 mm	220 m ²	180 m ²	135 m ²
E190	Ø 125 mm	270 m ²	230 m ²	180 m ²
E220	Ø 160 mm	410 m ²	360 m ²	300 m ²

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 m ³ /h)	182 l/s (655 m ³ /h)	171 l/s (616 m ³ /h)
ECo220 / ECo160 FLOW	Ø 160 mm	257 l/s (925 m ³ /h)	245 l/s (882 m ³ /h)	223 l/s (803 m ³ /h)
ECo250 / ECo200 FLOW	Ø 200 mm	340 l/s (1224 m ³ /h)	330 l/s (1188 m ³ /h)	320 l/s (1152 m ³ /h)
E120	Ø 125 mm	120 l/s (432 m ³ /h)	103 l/s (371 m ³ /h)	87 l/s (313 m ³ /h)
E190	Ø 125 mm	155 l/s (558 m ³ /h)	138 l/s (497 m ³ /h)	116 l/s (418 m ³ /h)
E220	Ø 160 mm	236 l/s (850 m ³ /h)	212 l/s (763 m ³ /h)	180 l/s (648 m ³ /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

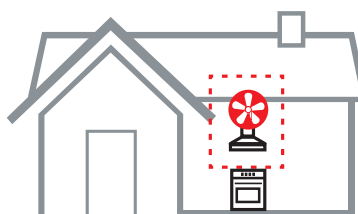
A KITCHEN WITH A COOKER HOOD WITHOUT A BUILT-IN MOTOR AND CONNECTED TO A VILPE® ROOF FAN IS A PERFECTLY SILENT KITCHEN.

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.

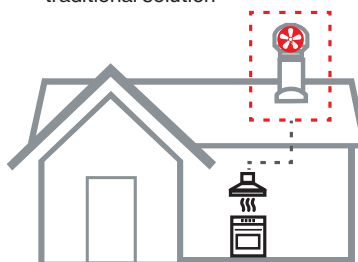
Even the most silent and modern kitchen cooker hoods are not able to provide us with such comfort as the connection of the VILPE® fan to the motorless cooker hood. Silent operation is not the only advantage of this solution. Another one is its efficiency. Thanks to the underpressure created all the way 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

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.

Delivery Product No.

Stock 735030



VILPE® ECO IDEAL WIRELESS RH SENSOR

Description: A Relative humidity sensor for the VILPE® ECo Ideal Wireless demand controlled ventilation system.
Contents: Relative humidity (RH) sensor, installation instructions

Stock 735031



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.

Stock 735032



Controllers

Delivery Product No.

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.

Stock 735028



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.

Stock 735029



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 Stock 735036

Power supply Stock 735037



VILPE® CONTROLLER 2299 AG

Description: For adjusting the rotation speed of a roof fan. Surface mounting. IP 44.

Contents: Controller.

Stock 735022



VILPE® CONTROLLER 2299 UCJ

Description: For adjusting the rotation speed of a roof fan. Flush mounting. IP 20.

Contents: Controller.

Stock 735024



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.

Stock 735035

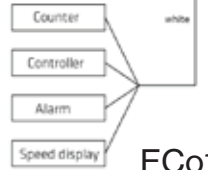
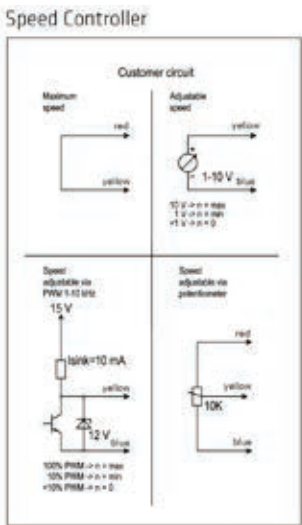
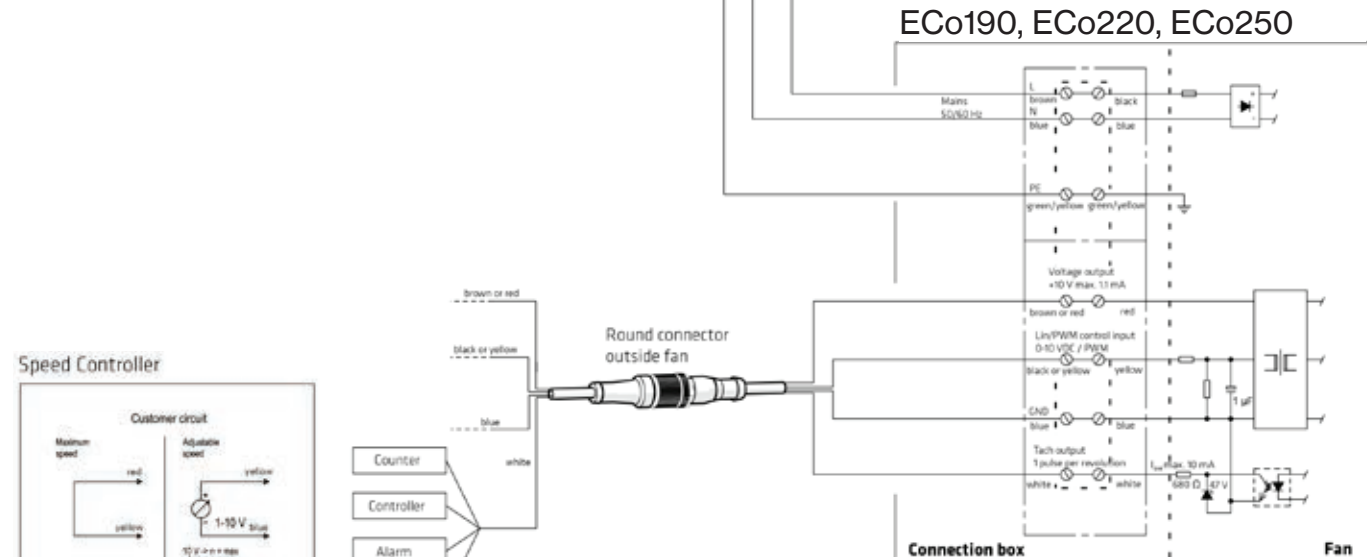
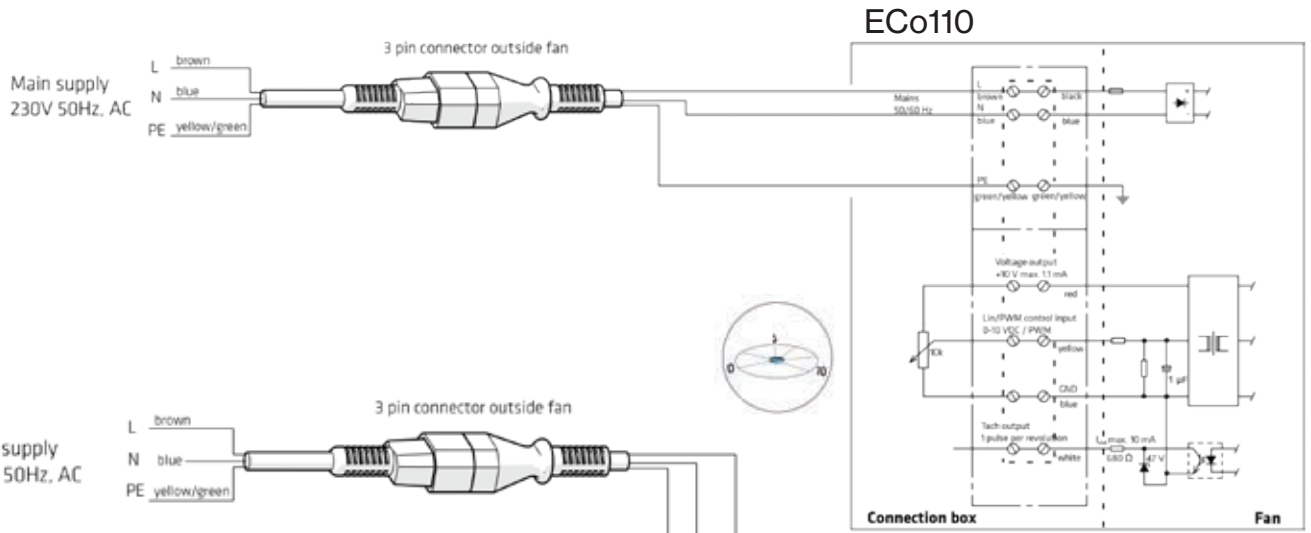
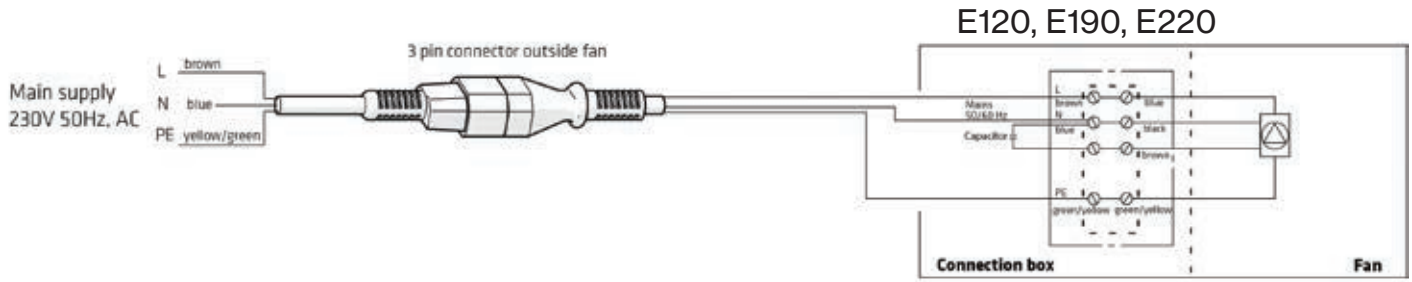


Service sets

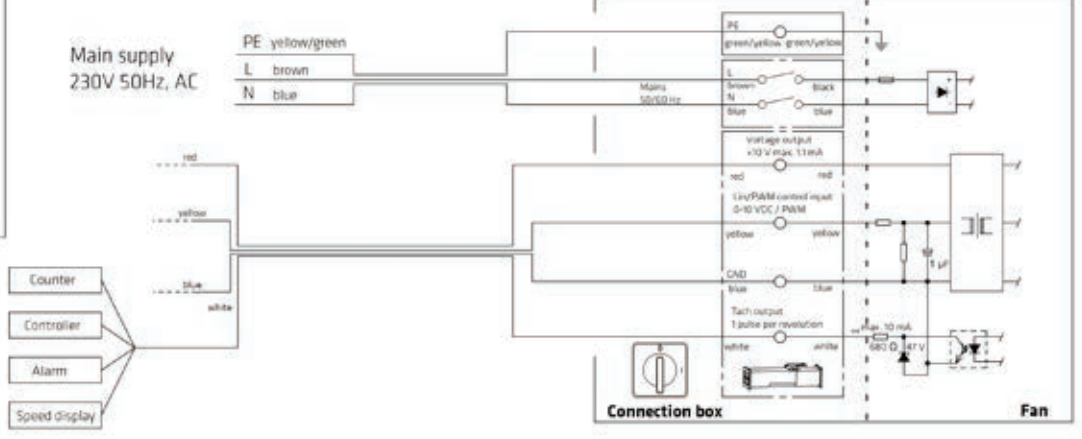
	Pcs/pack	Delivery	Product No.
VILPE® E150/E80 ROOF FANS SERVICE SET	1	Stock	735052
VILPE® E190/E120 ROOF FANS SERVICE SET	1	Stock	735050
VILPE® E220 ROOF FANS SERVICE SET	1	Stock	735054
VILPE® E250 ROOF FANS SERVICE SET	1	Order	735055
VILPE® E280 ROOF FANS SERVICE SET	1	Order	735056
VILPE® E310 ROOF FANS SERVICE SET	1	Order	735057
VILPE® RADON ROOF FANS SERVICE SET	1	Stock	735053
VILPE® ECO110/190 ROOF FAN SERVICE SET	1	Stock	735058
VILPE® ECO220 ROOF FAN SERVICE SET	1	Stock	735059
VILPE® ECO250 ROOF FAN SERVICE SET	1	Order	735060
VILPE® 2µF CONDENSER	1	Order	735004
VILPE® 3µF CONDENSER	1	Order	735006
VILPE® 6µF CONDENSER	1	Order	735008









Wiring diagrams for roof fans



ECo110 FLOW, ECo125 FLOW, ECo160 FLOW, ECo200 FLOW



	Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.	
VILPE® 110P/300 FLOW VENTILATION PIPE + COWL Description: Uninsulated ventilation pipe with a FLOW-cowl. A pass-through according to the roofing material is required separately. Dimensions: Duct size Ø 110 mm, height above roof approx. 300 mm. Contents: Ventilation pipe, screws, FLOW-cowl.	Black	10	40	Stock	350232	 
	Brown	10	40	Stock	350234	
	Green	10	40	Order	350236	
	Grey	10	40	Stock	350237	
	Red	10	40	Stock	350238	
	Brick Red	10	40	Stock	350239	
	Light Grey	10	40	Order	350231	
	Anthracite	10	80*	Order	35023G	
VILPE® 110P/300 VENTILATION PIPE + COWL Description: Uninsulated ventilation pipe with a cowl. A pass-through according to the roofing material is required separately. Dimensions: Duct size Ø 110 mm, height above roof approx. 300 mm. Contents: Ventilation pipe, screws, cowl.	Black	11	88*	Stock	741302	 
	Brown	11	88*	Stock	741304	
	Green	11	44	Stock	741306	
	Grey	11	88*	Stock	741307	
	Red	11	88*	Stock	741308	
	Brick Red	11	88*	Stock	741309	
	Light Grey	11	44	Stock	741301	
	Anthracite	11	88*	Order	74130G	
VILPE® 110P/IS/350 FLOW VENTILATION PIPE + COWL Description: Insulated ventilation pipe with a FLOW-cowl. A pass-through according to the roofing material is required separately. Dimensions: Duct size Ø 110 mm, height above roof approx. 500 mm. Contents: Ventilation pipe, screws, FLOW-cowl.	Black	4	32*	Stock	350292	 
	Brown	4	32*	Stock	350294	
	Green	4	32*	Order	350296	
	Grey	4	32*	Stock	350297	
	Red	4	32*	Stock	350298	
	Brick Red	4	32*	Stock	350299	
	Anthracite	4	32*	Order	35029G	
	VILPE® 110P/IS/350 VENTILATION PIPE + COWL Description: Insulated ventilation pipe with a cowl. A pass-through according to the roofing material is required separately. Dimensions: Duct size Ø 110 mm, height above roof approx. 300 mm. Contents: Ventilation pipe, screws, cowl.	Black	6	48*	Stock	
Brown		6	48*	Stock	741404	
Green		6	24	Order	741406	
Grey		6	48*	Stock	741407	
Red		6	48*	Order	741408	
Brick Red		6	24	Stock	741409	
Anthracite		6	48*	Order	74140G	
VILPE® 110P/300 VENTILATION PIPE 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. Dimensions: Duct size Ø 110 mm, height above roof approx. 300 mm. Contents: Ventilation pipe, screws.		Black	20	80	Order	74122
	Brown	20	80	Order	74124	
	Green	20	80	Order	74126	
	Grey	20	80	Order	74127	
	Red	20	80	Order	74128	
	Brick Red	20	80	Order	74129	
	Light Grey	20	80	Order	74121	
	VILPE® 110P/IS/350 VENTILATION PIPE 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. Dimensions: Duct size Ø 110 mm, height above roof approx. 350 mm. Contents: Ventilation pipe, screws.	Black	12	48	Stock	74132
Brown		12	48	Stock	74134	
Green		12	48	Order	74136	
Grey		12	48	Stock	74137	
Red		12	48	Order	74138	
Brick Red		12	48	Order	74139	



Colour Pcs/pack Pcs/pallet Delivery Product No.

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.

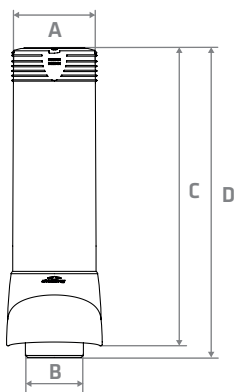
Dimensions: Duct size Ø 160 mm, height above roof approx. 500 mm.

Contents: Ventilation pipe, screws.

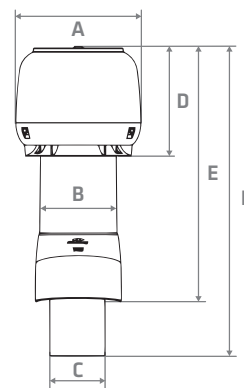
Black	12	48	Stock	74160
Brown	12	48	Order	741604
Grey	12	48	Stock	741607
Red	12	48	Order	741608
Brick Red	12	48	Stock	741609
Light Grey	12	48	Order	741601



mm	A	B	C	D
110P/300	105	110	352	375
110P/1S/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/1S/350 FLOW	256	158	110	325	608	638
110P/1S/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	Stock	350222
Brown	18	72	Stock	350224
Green	18	72	Order	350226
Grey	18	72	Stock	350227
Red	18	72	Stock	350228
Brick Red	18	72	Stock	350229
Light Grey	18	72	Order	350221



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	Stock	350072
Brown	10	40	Stock	350074
Green	10	40	Order	350076
Grey	10	40	Stock	350077
Red	10	40	Stock	350078
Brick Red	10	40	Stock	350079
Light Grey	10	40	Order	350071



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	Stock	731622
Brown	12	48	Stock	731624
Grey	12	48	Stock	731627
Red	12	48	Order	731628
Brick Red	12	48	Order	731629



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	Stock	731162
Brown	24	96	Stock	731164
Green	40	160	Stock	731156
Grey	24	96	Stock	731167
Red	24	96	Stock	731168
Brick Red	24	96	Stock	731169
Light Grey	24	96	Stock	731161



Colour Pcs/pack Pcs/pallet Delivery Product No.

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	Stock	731842
Brown	12	48	Stock	731844
Green	22	88	Stock	731836
Grey	12	48	Stock	731847
Red	12	48	Stock	731848
Brick Red	12	48	Stock	731849
Light Grey	12	48	Stock	731841



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	Stock	74172
Brown	15	60	Stock	741744
Grey	15	60	Stock	741747
Red	15	60	Stock	741748
Brick Red	15	60	Stock	741749



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	Stock	74204
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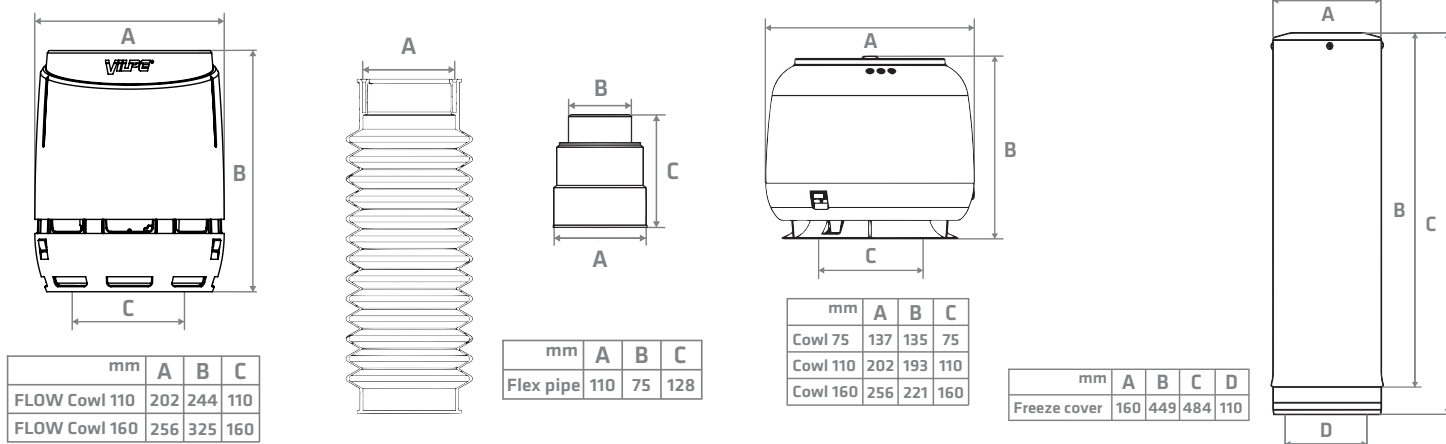
VILPE® ADAPTER 75/110

Description: For joining VILPE® Flex pipe 110 to a pipe Ø 75 mm.

Dimensions: Ø 75/110 mm.

Contents: Adapter.

20	240	Stock	74203
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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 Delivery Product No.

Black	1	9	Stock	74222
Brown	1	9	Order	74224
Green	1	9	Order	74226
Grey	1	9	Stock	74227
Red	1	9	Order	74228
Brick Red	1	9	Stock	74229



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 Delivery Product No.

Black	1	32*	Stock	350042
Brown	1	32*	Stock	350044
Green	1	32*	Order	350046
Grey	1	32*	Stock	350047
Red	1	32*	Stock	350048
Brick Red	1	32*	Stock	350049
Light Grey	1	32*	Order	350041
Anthracite	1	32*	Order	35004G



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.

Black	1	28*	Stock	350052
Brown	1	28*	Stock	350054
Green	1	28*	Order	350056
Grey	1	28*	Stock	350057
Red	1	28*	Stock	350058
Brick Red	1	28*	Stock	350059
Light Grey	1	28*	Order	350051
Anthracite	1	28*	Order	35005G



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.

Black	1		Stock	350102
Brown	1		Stock	350104
Grey	1		Stock	350107
Red	1		Stock	350108
Brick Red	1		Stock	350109



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.

Black	1		Stock	350132
Brown	1		Stock	350134
Grey	1		Stock	350137
Red	1		Order	350138
Brick Red	1		Order	350139





VILPE® 250P/500 FLOW XL EXHAUST VENTILATION PIPE NEW

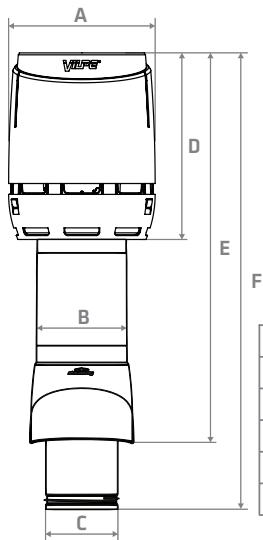
Description: Insulated exhaust ventilation XL pipe with the FLOW-cowl. Includes a galvanized steel inner pipe with a lip seal. A VILPE® XL pass-through chosen according to roof type and material sold separately.

Dimensions: Duct size Ø 250 mm, external Ø 300 mm, height above roof approx. 500 mm.

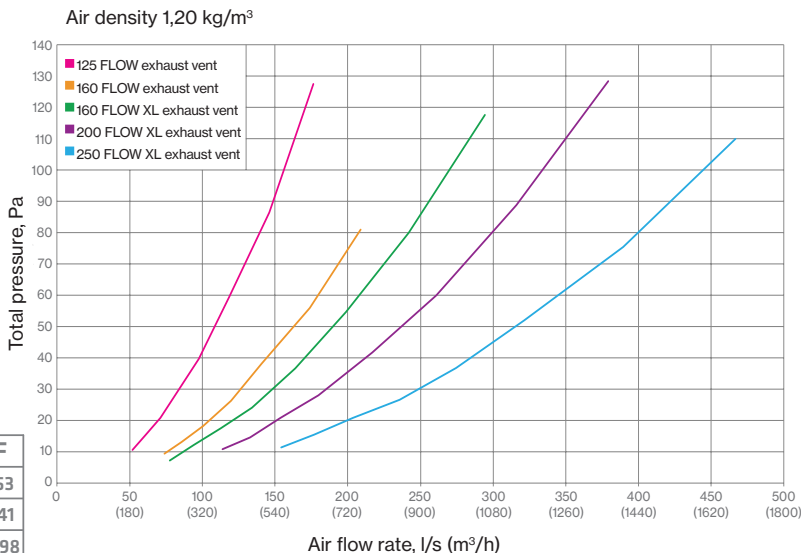
Contents: Exhaust ventilation pipe, FLOW-cowl, screws.

Colour Pcs/pack Pcs/pallet Delivery Product No.

Black	1	9	Stock	350152
Brown	1	9	Stock	350154
Grey	1	9	Stock	350157
Red	1	9	Order	350158
Brick Red	1	9	Order	350159



	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



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 Delivery Product No.

Black	1	24*	Stock	734402
Brown	1	24*	Stock	734404
Green	1	24*	Stock	734406
Grey	1	24*	Stock	734407
Red	1	24*	Stock	734408
Brick Red	1	24*	Stock	734409
Light Grey	1	12	Stock	734401
Anthracite	1	24*	Order	73440G



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.

Black	1	24*	Stock	741692
Brown	1	24*	Stock	741694
Green	1	24*	Stock	741696
Grey	1	24*	Stock	741697
Red	1	24*	Stock	741698
Brick Red	1	24*	Stock	741699
Light Grey	1	12	Stock	741691
Anthracite	1	24*	Order	74169G





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.

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.

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 Delivery Product No.

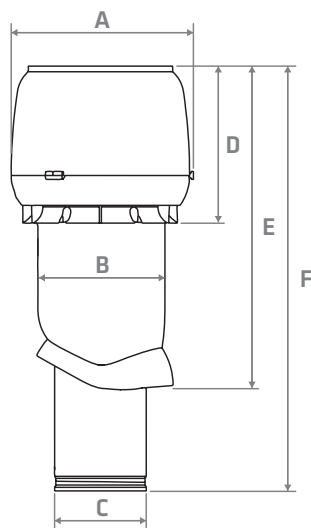
Black	1	15*	Order	741782
Brown	1	15*	Order	741784
Green	1	15*	Order	741786
Grey	1	15*	Order	741787
Red	1	15*	Order	741788
Brick Red	1	15*	Order	741789



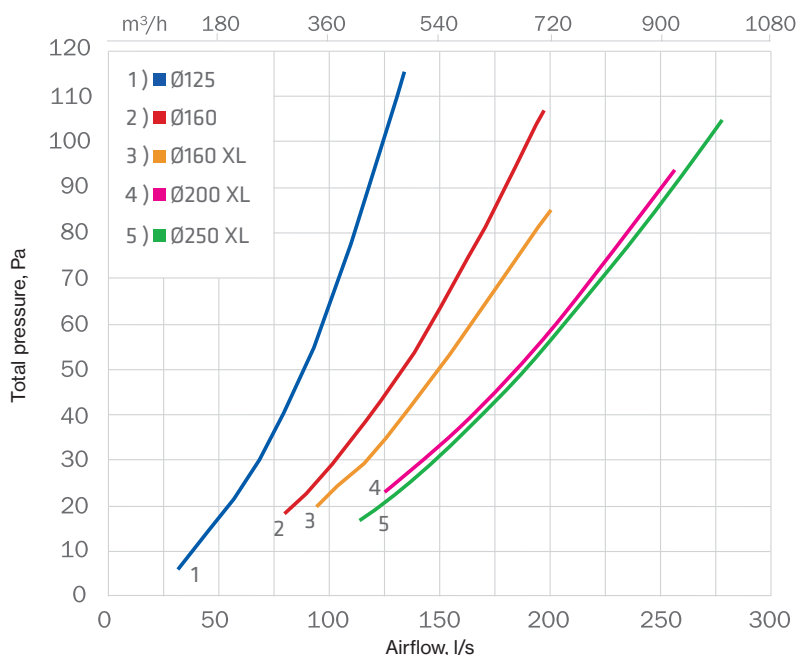
Black	1	6	Stock	741712
Brown	1	6	Stock	741714
Green	1	6	Order	741716
Grey	1	6	Stock	741717
Red	1	6	Order	741718
Brick Red	1	6	Order	741719



Black	1	6	Stock	741762
Brown	1	6	Stock	741764
Green	1	6	Order	741766
Grey	1	6	Stock	741767
Red	1	6	Order	741768
Brick Red	1	6	Order	741769



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 Delivery Product No.

Black	1	24	Stock	350012
Brown	1	24	Stock	350014
Green	1	24	Order	350016
Grey	1	24	Stock	350017
Red	1	24	Order	350018
Brick Red	1	24	Order	350019
Light Grey	1	24	Order	350011





VILPE® 160S 300X300 FLOW EXHAUST VENT

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.

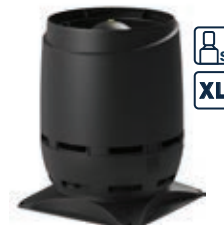
Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.
Black	1	16	Stock	350032
Brown	1	16	Stock	350034
Green	1	16	Order	350036
Grey	1	16	Stock	350037
Red	1	16	Order	350038
Brick Red	1	16	Order	350039
Light Grey	1	16	Order	350031



VILPE® 200S FLOW XL EXHAUST VENT **NEW**

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.

Black	1	9	Stock	350162
Brown	1	9	Stock	350164
Green	1	9	Order	350166
Grey	1	9	Stock	350167
Red	1	9	Order	350168
Brick Red	1	9	Order	350169
Light Grey	1	9		350161



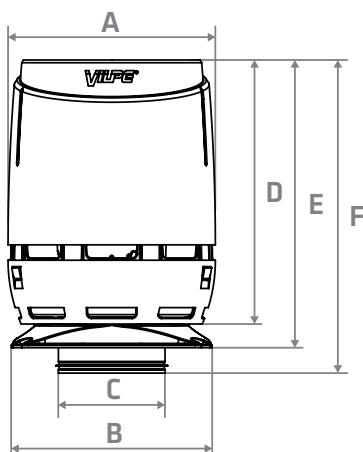
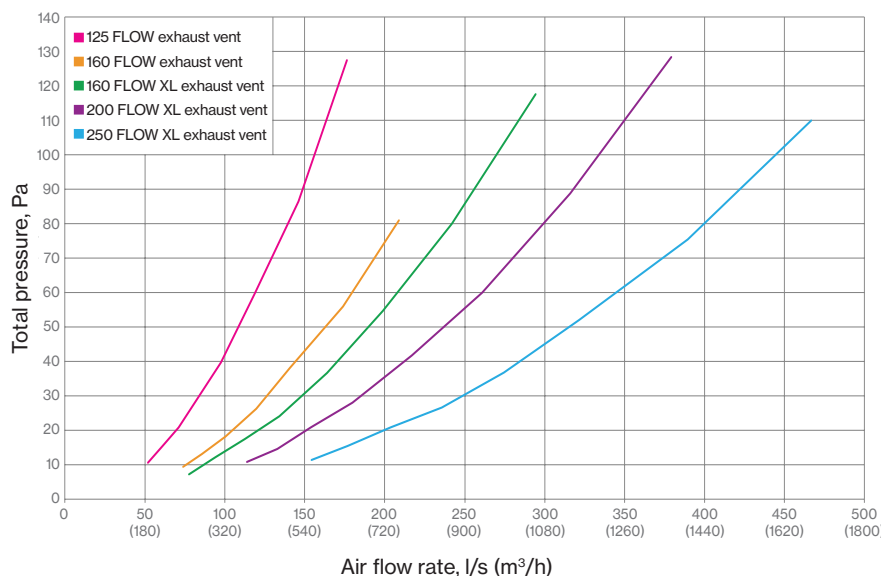
VILPE® 250S FLOW XL EXHAUST VENT **NEW**

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.

Black	1	9	Stock	350172
Brown	1	9	Stock	350174
Green	1	9	Order	350176
Grey	1	9	Stock	350177
Red	1	9	Order	350178
Brick Red	1	9	Order	350179
Light Grey	1	9		350171



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



Colour Pcs/pack Pcs/pallet Delivery Product No.

VILPE® 315S FLOW 2XL EXHAUST VENT **NEW**

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.

Black	1	Stock	350402
Grey	1	Stock	350407



VILPE® 400S FLOW 2XL EXHAUST VENT **NEW**

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.

Black	1	Stock	350412
Grey	1	Stock	350427



VILPE® 2XL S-INSTALLATION SET **NEW**

Description: Installation set for vertical installation of the S-series FLOW 2XL exhaust vent.

Dimensions: 724x724 mm

Content: Installation set, screws.

Black	1	Stock	350422
Grey	1	Stock	350427



VILPE® 500S FLOW 3XL EXHAUST VENT **NEW**

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.

Black	1	Stock	350432
Grey	1	Stock	350437



VILPE® 630S FLOW 3XL EXHAUST VENT **NEW**

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.

Black	1	Stock	350442
Grey	1	Stock	350447



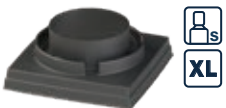
VILPE® 3XL S-INSTALLATION SET **NEW**

Description: Installation set for vertical installation of the S-series FLOW 3XL exhaust vent.

Dimensions: 970x970 mm

Content: Installation set, screws.

Black	1	Stock	350452
Grey	1	Stock	350457



VILPE® 2XL S-INSTALLATION BRACKET (350420)

VILPE® 3XL S-INSTALLATION BRACKET (350450)

2020 – Q3





VILPE® 125S 250X250 EXHAUST VENT

Description: Exhaust vent for a flat surface.
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	Delivery	Product No.
Black	1	24	Stock	741802
Brown	1	24	Stock	741804
Green	1	24	Order	741806
Grey	1	24	Stock	741807
Red	1	24	Order	741808
Brick Red	1	24	Order	741809



VILPE® 160S 300X300 EXHAUST VENT

Description: Exhaust vent for a flat surface.
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.

Black	1	18	Stock	741822
Brown	1	18	Order	741824
Green	1	18	Order	741826
Grey	1	18	Stock	741827
Red	1	18	Order	741828
Brick Red	1	18	Order	741829



VILPE® 200S 400X400 EXHAUST VENT

Description: Exhaust vent for a flat surface.
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.

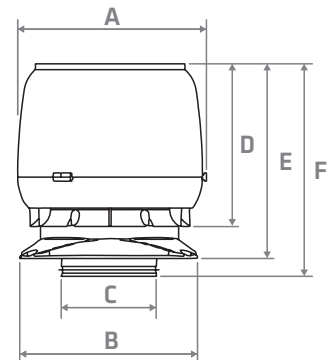
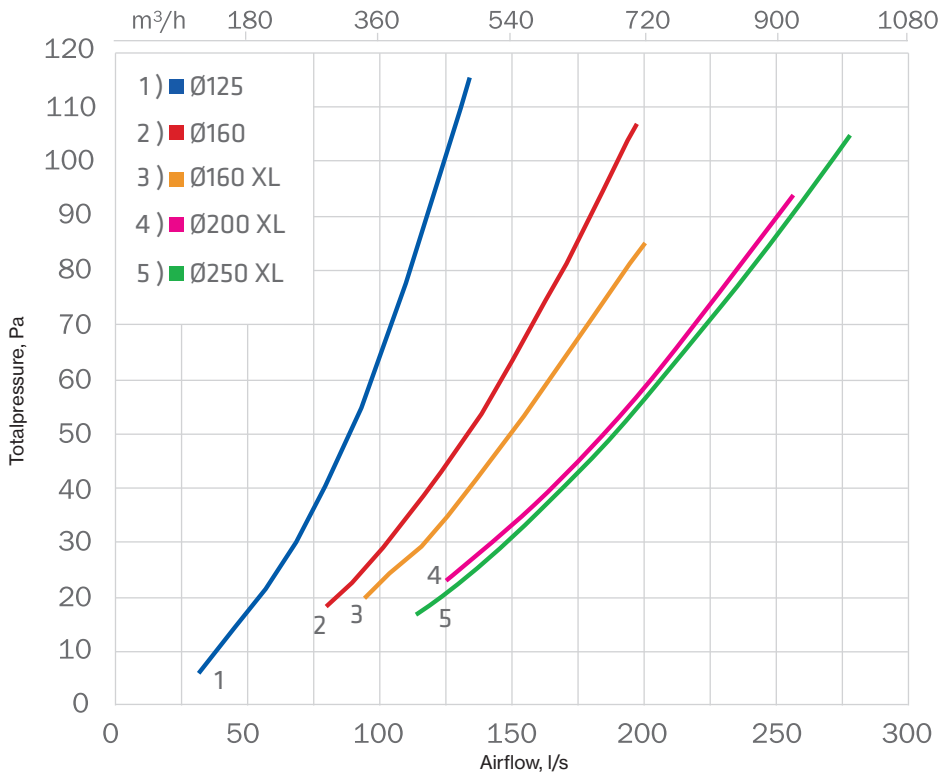
Black	1	8	Stock	741842
Brown	1	8	Order	741844
Green	1	8	Order	741846
Grey	1	8	Stock	741847
Red	1	8	Order	741848
Brick Red	1	8	Order	741849



VILPE® 250S 400X400 EXHAUST VENT

Description: Exhaust vent for a flat surface.
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.

Black	1	8	Stock	741862
Brown	1	8	Order	741864
Green	1	8	Order	741866
Grey	1	8	Stock	741867
Red	1	8	Order	741868
Brick Red	1	8	Order	741869



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

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



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 Delivery Product No.

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 Stock 380000



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 Stock 380010



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 Stock 380022



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 Stock 380023



VILPE® INTAKE VENT - SUPPLY AIR INTAKE

The VILPE® Intake Vent supply air element is 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.



Colour Pcs/pack Pcs/pallet Delivery Product No.

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.

Black	1	12	Stock	741882
Brown	1	12	Stock	741884
Green	1	12	Order	741886
Grey	1	12	Order	741887
Red	1	12	Order	741888
Brick Red	1	12	Stock	741889
Light Grey	1	6	Order	741881



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.

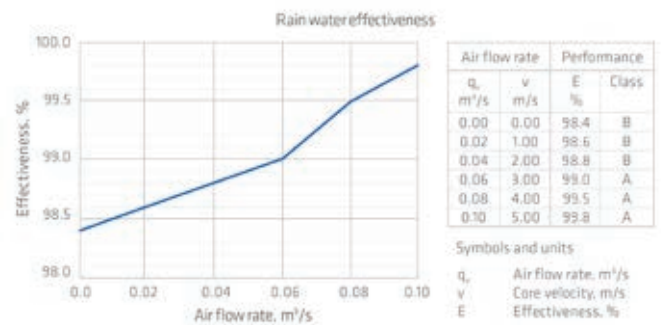
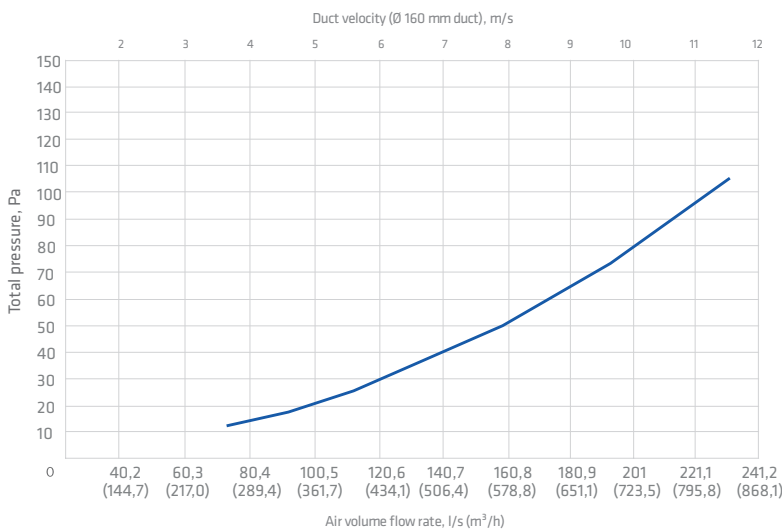
Dimensions: Duct size Ø 160 mm, external Ø 300 mm, installation set 300 x 300 mm. The installation area must be at least the same size.

Contents: Ventilation pipe, Intake cowl, installation set, screws.

Black	1	18	Stock	741892
Brown	1	18	Order	741894
Green	1	18	Order	741896
Grey	1	18	Stock	741897
Red	1	18	Stock	741898
Brick Red	1	18	Order	741899
Light Grey	1	18	Order	741891

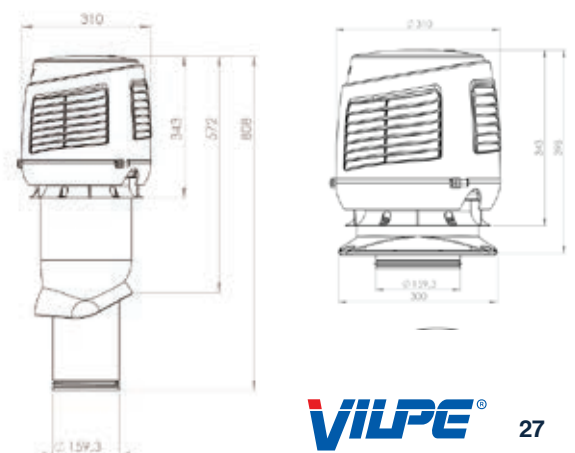


Device: VILPE Air intake unit (Ø 160 mm duct)
Performance of the device
Aerodynamic and flow noise properties
EN 12238:2001
ISO 5135:1997
Air density: 1.20 kg/m³



Air flow rate		Performance	
q, 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, 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.



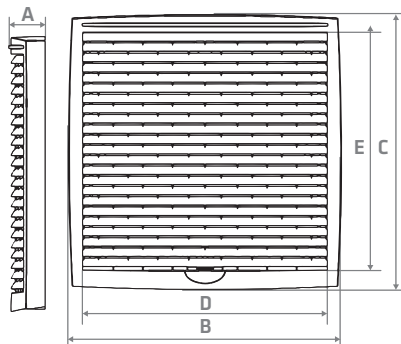
	Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.	
VILPE® MULTIFUNCTION GRILLE 150 X 150 Description: When used in mechanical ventilation, a duct fitting plate Ø 60 or 100 mm is required. Dimensions: 150 x 150 mm. Contents: Multifunction grille, 6 mm plugs and screws.	White	1	480	Stock	793320	
	Beige	1	480	Stock	793321	
	Light Grey	1	480	Stock	793323	
	Grey	1	480	Stock	793327	
	Red	1	480	Stock	793328	
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	Stock	793330	
	Beige	1	180	Stock	793331	
	Light Grey	1	180	Stock	793333	
	Grey	1	180	Stock	793337	
	Red	1	180	Stock	793338	
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	Stock	793340	
	Beige	1	64	Order	793341	
	Light Grey	1	64	Stock	793343	
	Grey	1	64	Stock	793347	
	Red	1	60	Stock	793348	
VILPE® DUCT FITTING PLATE 60 MM (for 150 x 150 grille)		1	720	Stock	793352	
VILPE® DUCT FITTING PLATE 125 MM (for 150 x 150 grille)		1	480	Stock	793353	
VILPE® DUCT FITTING PLATE 125 MM (for 240 x 240 grille)		1	180	Stock	793354	
VILPE® DUCT FITTING PLATE 160 MM (for 240 x 240 grille)		1	180	Stock	793355	
VILPE® DUCT FITTING PLATE 200 MM (for 240 x 240 grille)		1	180	Stock	793359	
VILPE® DUCT FITTING PLATE 200 MM (for 375 x 375 grille)		1	120	Stock	793356	
VILPE® DUCT FITTING PLATE 250 MM (for 375 x 375 grille)		1	112	Stock	793357	
VILPE® DUCT FITTING PLATE 310 MM (for 375 x 375 grille)		1	112	Stock	793358	
VILPE® INSECT NET 150 X 150 (for 150 x 150 grille)		1	200	Stock	793362	
VILPE® INSECT NET 240 X 240 (for 240 x 240 grille)		1	100	Stock	793364	



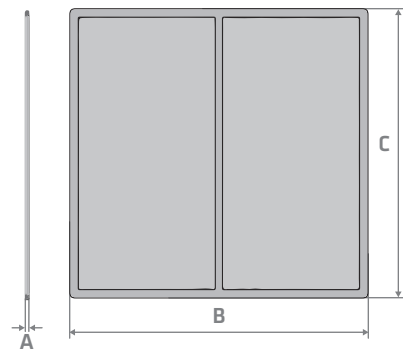
Multifunction grilles

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



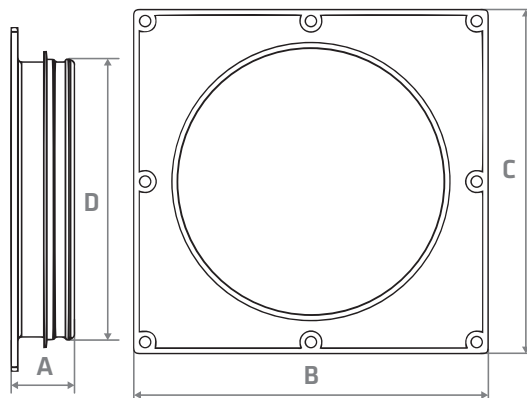
mm	A	B	C	D	E
150 x 150	20	150	-	-	-
240 x 240	30	240	241	215	209
375 x 375	47	374	377	326	327



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

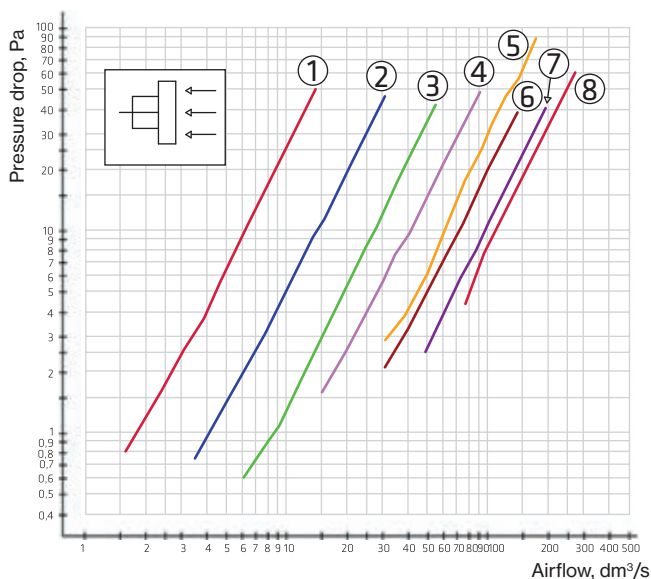
Due to printing technical reasons, actual product colours may differ from those shown in the Catalogue.



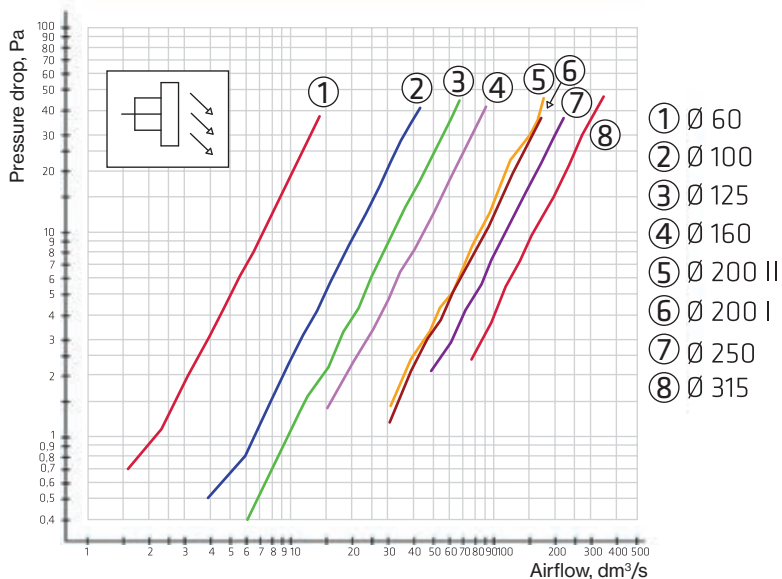
mm	A	B	C	D
793352	32	112	117	60
793353	32	-	-	99
793354	36	201	195	124
793355	36	201	195	159
793356	32	-	-	200
793357	32	-	-	249
793358	30	-	-	314
793359	-	-	-	-

Airflow of Multifunction grille

VILPE® Multifunction grille inward airflow



VILPE® Multifunction grille outward airflow



- ① Ø 60
- ② Ø 100
- ③ Ø 125
- ④ Ø 160
- ⑤ Ø 200 I
- ⑥ Ø 200 II
- ⑦ Ø 250
- ⑧ Ø 315

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 Delivery Product No.

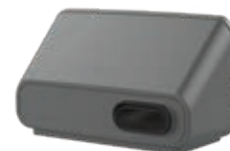
VILPE® IO 125 -WALL ELEMENT

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	Stock	370000
Black	1	24	Stock	370002
Grey	1	24	Stock	370007
Red	1	24	Stock	370008



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	Stock	370100
Black	1	24	Stock	370102
Grey	1	24	Stock	370107
Red	1	24	Stock	370108



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	Stock	370200
Black	1	24	Stock	370202
Grey	1	24	Stock	370207
Red	1	24	Stock	370208



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.

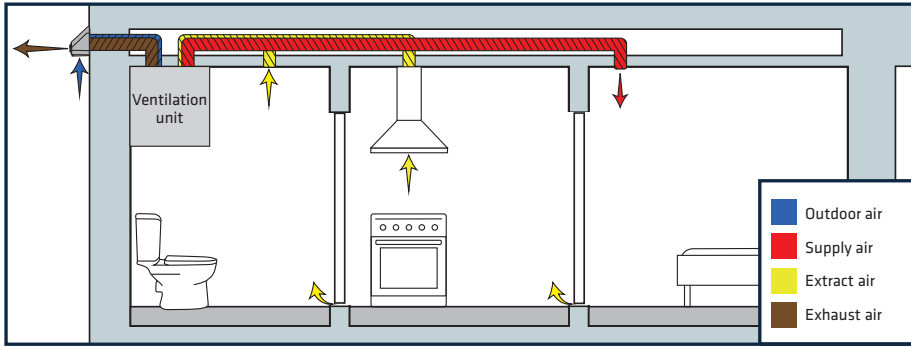
Contents: Wall-mounted gear, contraction part, installation instructions.

White	1	24	Stock	370300
Black	1	24	Stock	370302
Grey	1	24	Stock	370307
Red	1	24	Stock	370308



Air ventilation

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

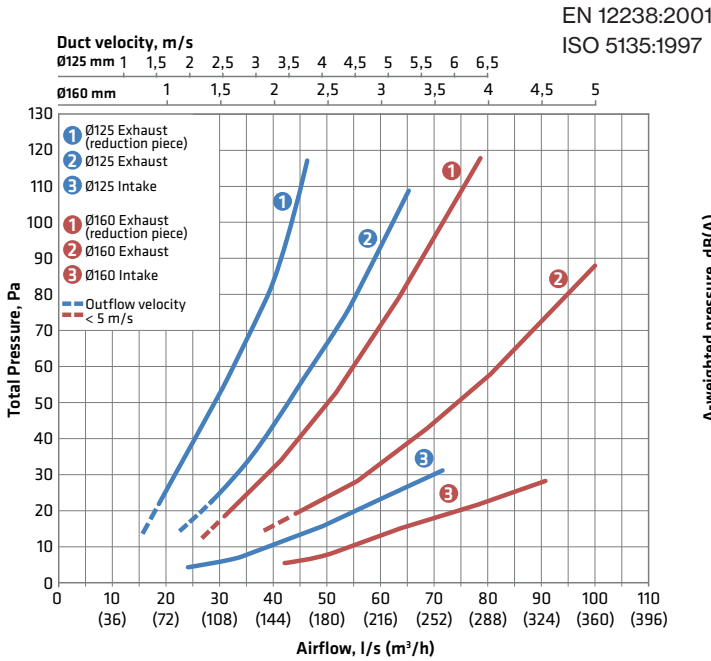


When to use the reduction piece

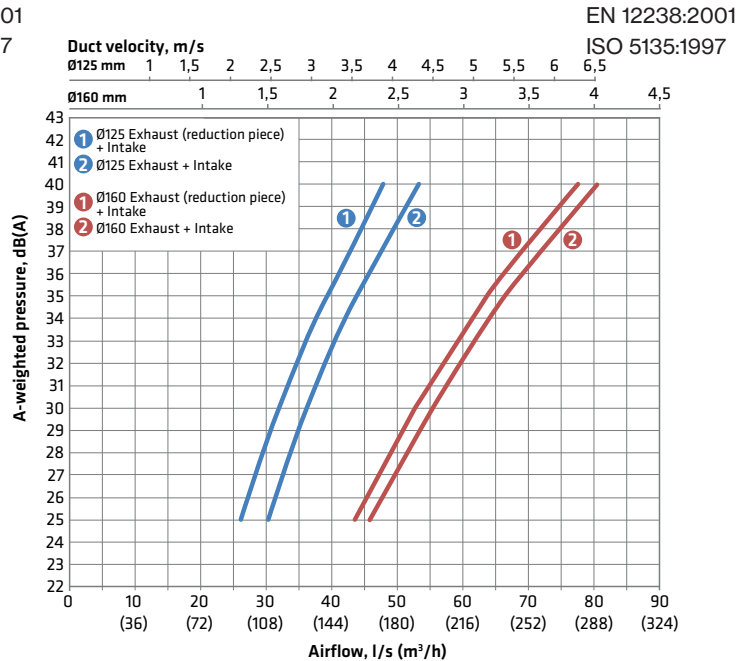
The exhaust airflow needed to reach 5 m/s outflow velocity is listed below.

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



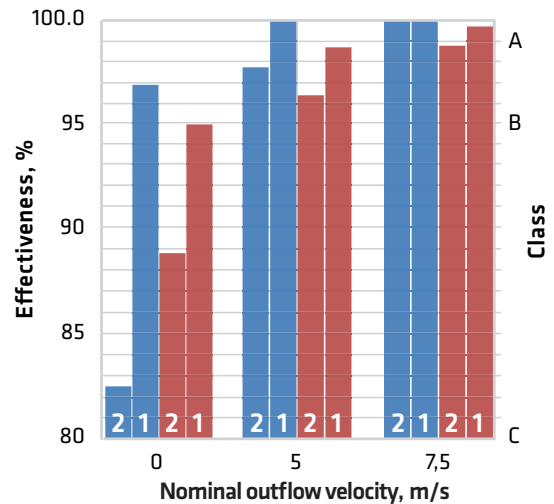
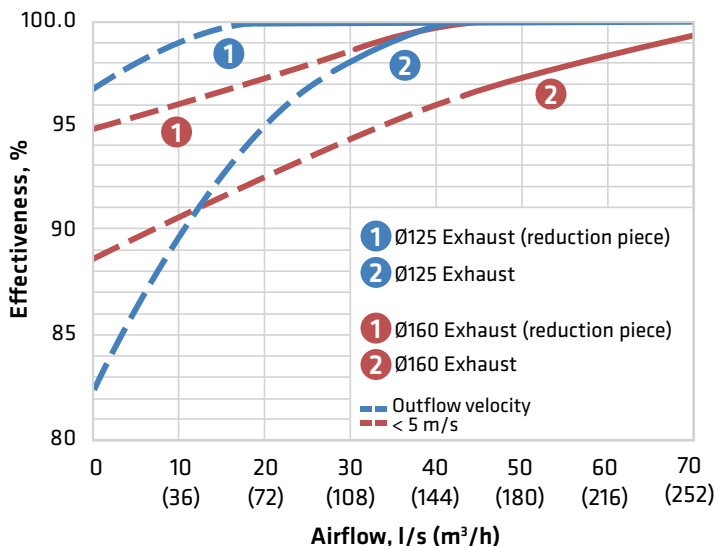
Flow noise



Rain rejection

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

EN 13030:2001





P-series pass-throughs: 75 – 160 mm

	Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.	
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.	Black	1	24	Stock	74011	
	Brown	1	24	Stock	74013	
	Green	1	24	Order	74019	
	Grey	1	24	Stock	74017	
	Red	1	24	Stock	74015	
	Brick Red	1	24	Stock	74021	
	Light Grey	1	24	Order	74012	
	Anthracite	1	24	Order	7401G	
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	Stock	740902	
	Brown	1	12	Stock	740904	
	Grey	1	12	Stock	740907	
	Red	1	12	Stock	740908	
	Brick Red	1	12	Stock	740909	
	Anthracite	1	12	Order	74090G	
VILPE® VITTINGE PASS-THROUGH Description: Vittinge clay tile roofing. Contents: Pass-through, underlay ring, screws, installation instructions.	Brick Red	1	24	Stock	74009	
	Brick Red	1	24	Stock	74010	
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	Order	740812	
	Brown	1	24	Order	740814	
	Grey	1	24	Order	740817	
	Red	1	24	Order	740818	
	Brick Red	1	24	Order	740819	
	Anthracite	1	24	Order	74081G	
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	Stock	746022	
	Brown	1	24	Stock	746024	
	Green	1	24	Order	746026	
	Grey	1	24	Stock	746027	
	Red	1	24	Stock	746028	
	Brick Red	1	24	Stock	746029	
	Light Grey	1	24	Stock	746021	
	Anthracite	1	24	Order	74602G	
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	Stock	73552	
	Brown	1	18	Stock	73554	
	Green	1	18	Stock	73558	
	Grey	1	18	Stock	73557	
	Red	1	18	Stock	73556	
	Brick Red	1	18	Stock	73559	
	Light Grey	1	18	Stock	73551	
	Anthracite	1	18	Order	7355G	
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	Stock	75172	
	Brown	1	84*	Stock	75174	
	Green	1	36	Stock	75176	
	Grey	1	36	Stock	75177	
	Red	1	84*	Stock	75178	
	Brick Red	1	36	Stock	75179	
	Anthracite	1	36	Order	7517G	



P-series pass-throughs: 75 – 160 mm



	Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.	
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	Order	740822	
	Grey	1	36	Order	740827	
	Anthracite	1	36	Order	74082G	
VILPE® CLASSIC PASS-THROUGH						
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.	Black	1	36	Stock	732562	
	Brown	1	84*	Stock	732564	
	Green	1	36	Stock	732566	
	Grey	1	36	Stock	732567	
	Red	1	36	Stock	732568	
	Brick Red	1	36	Stock	732569	
	Light Grey	1	36	Stock	732561	
VILPE® AALTO PASS-THROUGH						
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.	Black	1	24	Order	740802	
	Brown	1	24	Order	740804	
	Green	1	24	Order	740806	
	Grey	1	24	Order	740807	
	Red	1	24	Order	740808	
	Brick Red	1	24	Order	740809	
	Anthracite	1	24	Order	74074G	
VILPE® NERA PASS-THROUGH						
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.	Black	1	24	Stock	740762	
	Brown	1	24	Stock	740764	
	Green	1	24	Order	740766	
	Grey	1	24	Stock	740767	
	Red	1	24	Stock	740768	
	Brick Red	1	24	Stock	740769	
	Anthracite	1	24	Order	74076G	
VILPE® DECRA PASS-THROUGH						
Description: Decra roofing. Contents: Pass-through, underlay ring, sealing compound, screws, template.	Black	1	24	Stock	732612	
	Brown	1	24	Stock	732614	
	Grey	1	24	Order	732617	
	Brick Red	1	24	Stock	732619	
VILPE® HS SLATE PASS-THROUGH						
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.	Black	1	20	Stock	741062	
	Brown	1	20	Stock	741064	
	Green	1	20	Order	741066	
	Grey	1	20	Stock	741067	
	Red	1	20	Stock	741068	
	Brick Red	1	20	Stock	741069	
VILPE® FELT TALL PASS-THROUGH						
Description: Felt roofing types while roof pitch less than 1:5 (11.5 degrees). Dimensions: Stem height 200 mm. Contents: Pass-through.	Black	14	56	Stock	740752	
	Grey	14	56	Stock	740757	
VILPE® COLLAR PVC for FELT TALL PASS-THROUGH						
Description: For easy installation of Felt Tall pass-through on PVC roofing. Contents: Collar made of PVC material.	Grey	10		Stock	75703	
	Light Grey	10		Stock	75702	
VILPE® COLLAR EPDM for FELT TALL PASS-THROUGH						
Description: For easy installation of Felt Tall pass-through on EPDM roofing. Contents: Collar made of EPDM material.				Stock	75700	



P-series pass-throughs: 75 – 160 mm

Colour Pcs/pack Pcs/pallet Delivery Product No.

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 Stock 74007



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 Stock 73202



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 Stock 73212



P-series pass-throughs: 160 – 250 mm

Colour Pcs/pack Pcs/pallet Delivery Product No.

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 Stock 740102
Brown 1 6 Stock 740104
Grey 1 6 Stock 740107
Red 1 6 Stock 740108
Brick Red 1 6 Stock 740109



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 Stock 735502
Brown 1 4 Stock 735504
Green 1 4 Order 735506
Grey 1 4 Stock 735507
Red 1 4 Stock 735508
Brick Red 1 4 Order 735509



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 Stock 735512
Brown 1 4 Stock 735514
Grey 1 4 Stock 735517
Red 1 4 Stock 735518



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 Stock 732542
Brown 1 12 Stock 732544
Green 1 12 Order 732546
Grey 1 12 Stock 732547
Red 1 12 Stock 732548
Brick Red 1 12 Stock 732549



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 Stock 740042
Brown 5 20 Stock 740044
Grey 5 20 Stock 740047
Red 5 20 Order 740048
Brick Red 5 20 Order 740049



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* Stock 740052
Grey 50* Stock 740057



P-series pass-throughs: 160 – 250 mm



Colour Pcs/pack Pcs/pallet Delivery Product No.

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 Stock 73204



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 Delivery Product No.

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 Stock 74092
Brown 20 80 Stock 74094
Green 20 80 Stock 74096
Grey 20 80 Stock 74097
Red 20 80 Stock 74098
Brick Red 20 80 Stock 74099



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 Stock 741002
Brown 1 36 Order 741004
Grey 1 36 Stock 741007
Red 1 36 Order 741008
Brick Red 1 36 Stock 741009



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 Stock 740896



Ventilation of structures

	Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.	
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	Stock	753122	
	Brown	24	96	Stock	753124	
	Green	24	96	Order	753126	
	Grey	24	96	Stock	753127	
	Red	24	96	Order	753128	
	Brick Red	24	96	Order	753129	
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	Order	731983	
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	Stock	733902	
	Brown	1	18	Stock	733904	
	Grey	1	18	Stock	733907	
	Red	1	18	Stock	733908	
	Brick Red	1	18	Stock	733909	
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 retrofittable. Contents: Frame, seals, cover piece with a filter, screws, installation instructions.	Black	10	120	Stock	733912	
	Brown	10	120	Stock	733914	
	Green	10	120	Stock	733916	
	Grey	10	120	Stock	733917	
	Red	10	120	Stock	733918	
	Brick Red	10	120	Stock	733919	
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	Stock	73090	

Roof hatches

	Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.	
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*	Stock	738852	
	Brown	1	6*	Stock	738854	
	Green	1	6*	Stock	738856	
	Grey	1	6*	Stock	738857	
	Red	1	6*	Stock	738858	
	Brick Red	1	6*	Stock	738859	
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	Stock	738842	
	Brown	1	3	Stock	738844	
	Grey	1	3	Stock	738847	
	Red	1	3	Stock	738848	
	Brick Red	1	3	Stock	738849	



KTV ventilation sets

	Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.	
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	Order	734192	
	Brown	1	24	Order	734194	
	Green	1	24	Order	734196	
	Grey	1	24	Order	734197	
	Red	1	24	Order	734198	
	Brick Red	1	24	Order	734199	
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	Order	792242	
	Brown	1	20	Order	792244	
	Grey	1	20	Order	792247	
	Red	1	20	Order	792248	
	Brick Red	1	20	Order	792249	
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*	Order	732532	
	Brown	1	36	Stock	732534	
	Green	1	84*	Order	732536	
	Grey	1	36	Stock	732537	
	Red	1	84*	Order	732538	
	Brick Red	1	36	Order	732539	
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	Order	73332	
	Brown	1	36	Stock	73334	
	Green	1	36	Order	73336	
	Grey	1	36	Stock	73337	
	Red	1	36	Order	73338	
	Brick Red	1	36	Order	73339	
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	Order	75272	
	Brown	1	84*	Order	75274	
	Green	1	84*	Order	75276	
	Grey	1	36	Order	75277	
	Red	1	84*	Order	75278	
	Brick Red	1	36	Order	75279	
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	Order	780132	
	Brown	1	60	Order	780134	
	Green	1	24	Order	780136	
	Grey	1	24	Order	780137	
	Red	1	24	Order	780138	
	Brick Red	1	24	Order	780139	
VILPE® KTV ADAPTER Description: For connecting KTV ventilation set to a Ø110/125 mm pipe.	Black	50	200	Stock	731982	

Alipai underpressure vents

Colour Pcs/pack Pcs/pallet Delivery Product No.

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*	Stock	732102
Dark grey	11	88*	Stock	732107
Light Grey	11	88*	Stock	732101



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*	Stock	730162
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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)	9	72*	Stock	732142
Black (Ø110/477)	5	20	Order	732152
Black (Ø160/396)	4	32*	Stock	730182



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	Order	732132
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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*	Stock	73014
Black (Ø160/668)	5	48*	Stock	730172
Black (Ø160/1022)	3	24*	Stock	730202



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*	Stock	732162
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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	Stock	73111
Black (Ø160)	19	76	Stock	73113



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	Stock	736922
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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		Stock	730102
Light Grey	10		Stock	730103











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	Delivery	Product No.	
VILPE® SOLAR TILE PASS-THROUGH	Black	1	24	Stock	75602	
Description: The most common concrete tile roofings with tile width of 330 mm. Replaces one 2-wave concrete tile.	Brown	1	24	Stock	75604	
Contents: Pass-through, underlay ring, flange, cover, shrinking tube, screws, installation instructions/templates for the underlay ring and the pass-through.	Green	1	24	Order	75606	
	Grey	1	24	Stock	75607	
	Red	1	24	Stock	75608	
	Brick Red	1	24	Stock	75609	
VILPE® SOLAR UNITILE PASS-THROUGH	Black	1	20	Stock	756522	
Description: All tile roofings (ceramic, clay, concrete and special tiles, 1- and 2-wave tiles as well as plain tiles).	Brown	1	20	Stock	756524	
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.	Grey	1	20	Order	756527	
	Red	1	20	Stock	756528	
	Brick Red	1	20	Stock	756529	
VILPE® SOLAR VITTINGE PASS-THROUGH	Brick Red	1	24	Order	75662	
Description: Vittinge clay tile roofings.	Brick Red	1	24	Order	75664	
Contents: Pass-through, underlay ring, flange, cover, shrinking tube, screws, installation instructions/templates for the underlay seal and the pass-through.						
VILPE® SOLAR PROFILED STEEL PASS-THROUGH	Black	1	36	Stock	75632	
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.	Brown	1	36	Stock	75634	
Contents: Pass-through, underlay ring, sealing compound, flange, cover, shrinking tube, screws, templates/installation instructions.	Green	1	36	Order	75636	
	Grey	1	36	Stock	75637	
	Red	1	36	Order	75638	
	Brick Red	1	36	Order	75639	
VILPE® SOLAR STEEL PASS-THROUGH	Black	1	18	Stock	75612	
Description: The most common concrete tile roofings with tile width of 330 mm. Replaces one 2-wave concrete tile.	Brown	1	18	Stock	75614	
Contents: Pass-through, underlay ring, flange, cover, shrinking tube, screws, installation instructions/templates for the underlay ring and the pass-through.	Green	1	18	Order	75616	
	Grey	1	18	Stock	75617	
	Red	1	18	Order	75618	
	Brick Red	1	18	Order	75619	
VILPE® SOLAR CLASSIC PASS-THROUGH	Black	1	36	Stock	75622	
Description: For plain standing seam roofings or felt roofings. Retrofittable. Thick rubber seal under the flange. Sealing compound is required separately on felt roofs.	Brown	1	36	Stock	75624	
Contents: Pass-through, underlay ring, flange, cover, shrinking tube, screws, templates/installation instructions.	Green	1	36	Order	75626	
	Grey	1	36	Stock	75627	
	Red	1	36	Order	75628	
	Brick Red	1	36	Order	75629	
VILPE® SOLAR FELT TALL PASS-THROUGH	Black	1	8	Stock	75672	
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.						
VILPE® SOLAR CABLE SEALING				Stock	75701	
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.						

Ross ventilation poles

Colour Pcs/pack Pcs/pallet Delivery Product No.

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	Stock	790311
Black	1	24	Stock	790312
Grey	1	24	Stock	790317
Red	1	24	Stock	790318
Off White	1	24	Stock	790320
Beige	1	24	Stock	790321



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	Stock	790361
Black	1	16	Stock	790362
Grey	1	16	Stock	790367
Red	1	16	Stock	790368
Off White	1	16	Stock	790370
Beige	1	16	Stock	790371



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	Stock	790381
Black	1	6	Stock	790382
Grey	1	6	Stock	790387



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	Stock	790780
Black		36	Stock	790781
Black		28	Stock	790782

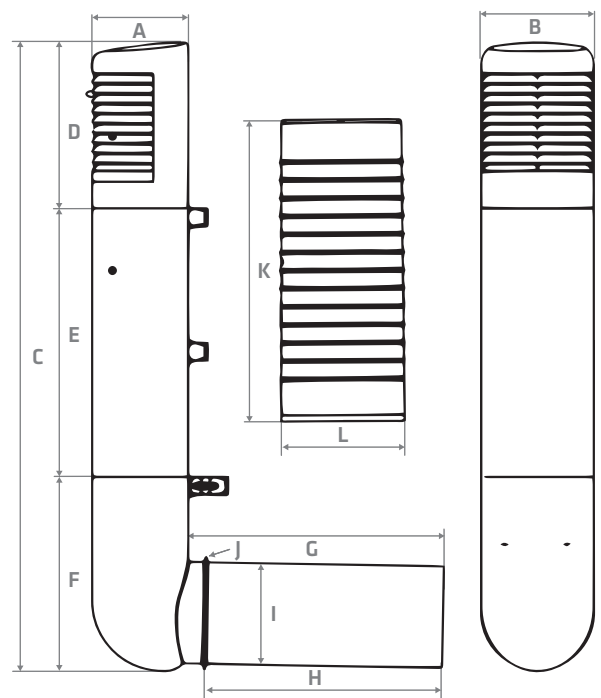
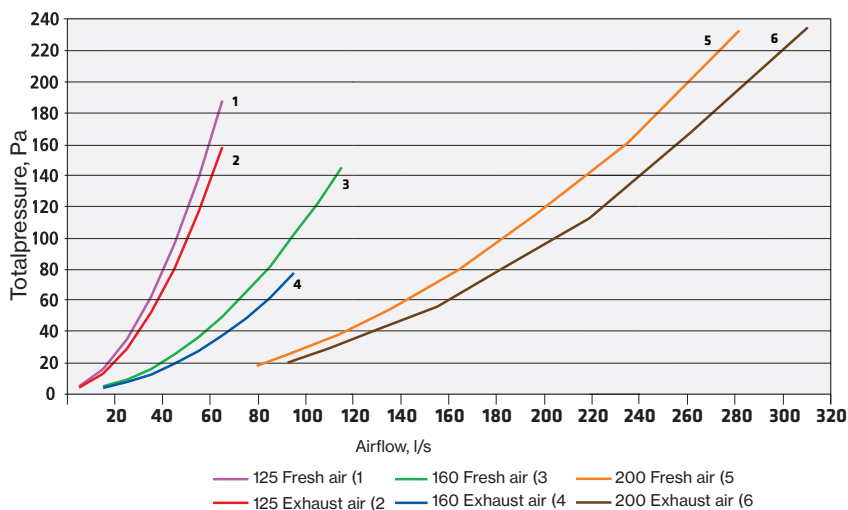


Ross standard colours

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

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



Ross renovation sets

	Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.	
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.	Light Grey	1	20	Stock	790631	
	Black	1	20	Stock	790632	
	Grey	1	20	Stock	790637	
	Red	1	20	Stock	790638	
	Off White	1	20	Stock	790640	
	Beige	1	20	Stock	790641	
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.	Light Grey	1	20	Stock	790681	
	Black	1	20	Stock	790682	
	Grey	1	20	Stock	790687	
	Red	1	20	Order	790688	
	Off White	1	20	Stock	790690	
	Beige	1	20	Order	790691	

Ross parts

Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.		Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.	
VILPE® ROSS COWL 125						VILPE® ROSS COWL 160					
Light Grey			Order	790511		Light Grey			Order	790561	
Black			Order	790512		Black			Order	790562	
Grey			Order	790517		Grey			Order	790567	
Red			Order	790518		Red			Order	790568	
Off White			Order	790520		Off White			Order	790570	
Beige			Order	790521		Beige			Order	790571	
VILPE® ROSS -VERTICAL PIPE Ø125						VILPE® ROSS -VERTICAL PIPE Ø160					
Light Grey	1	32	Stock	790411		Light Grey	1	32	Stock	790461	
Black	1	32	Stock	790412		Black	1	32	Stock	790462	
Grey	1	32	Stock	790417		Grey	1	32	Stock	790467	
Red	1	32	Order	790418		Red	1	32	Order	790468	
Off White	1	32	Stock	790420		Off White	1	32	Order	790470	
Beige	1	32	Order	790421		Beige	1	32	Order	790471	
VILPE® ROSS ADAPTER Ø125-110						VILPE® ROSS ADAPTER Ø160-160					
Light Grey			Order	790611		Light Grey			Order	790661	
Black			Order	790612		Black			Order	790662	
Grey			Order	790617		Grey			Order	790667	
Red			Order	790618		Red			Order	790668	
Off White			Order	790620		Off White			Order	790670	
Beige			Order	790621		Beige			Order	790671	
VILPE® ROSS -ANGLE PIPE Ø125/135						VILPE® ROSS -ANGLE PIPE Ø160/170					
Light Grey			Order	790711		Light Grey			Order	790761	
Black			Order	790712		Black			Order	790762	
Grey			Order	790717		Grey			Order	790767	
Red			Order	790718		Red			Order	790768	
Off White			Order	790720		Off White			Order	790770	
Beige			Order	790721		Beige			Order	790771	

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	Delivery	Product No.	
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*	Stock	742422	
	Brown	1	12*	Stock	742424	
	Grey	1	12*	Stock	742427	
	Brick Red	1	12*	Stock	742429	
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*	Stock	742432	
	Grey	1	6*	Stock	742437	
	Brick Red	1	6*	Stock	742439	
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*	Stock	741022	
	Brown	1	14*	Stock	741024	
	Grey	1	14*	Stock	741027	
	Brick Red	1	14*	Order	741029	
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*	Stock	741032	
	Brown	1	6*	Stock	741034	
	Grey	1	6*	Stock	741037	
	Brick Red	1	6*	Stock	741039	
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			Stock	73218	
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	Stock	742402	
	Brown	1	19	Stock	742404	
	Grey	1	19	Stock	742407	
	Brick Red	1	19	Stock	742409	
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 1100 mm. Contents: 1 sheet, seals.	Black	1	19	Stock	742412	
	Grey	1	19	Stock	742417	
	Brick Red	1	19	Stock	742419	



Chimney pass-throughs

Colour Pcs/pack Pcs/pallet Delivery Product No.

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* Stock 741020



VILPE® VAPOUR STOP 100-380 **NEW**

Description: Vapour barrier seal for round chimney made from silicone rubber.

Contents: Vapour barrier seal.

Black 1 Stock 73217



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 Stock 742502
 Grey 1 Stock 742507
 Brick Red 1 Stock 742509



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 Stock 742532
 Grey 1 Stock 742537

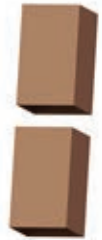


VILPE® MODULAR CHIMNEY CASING

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 Stock 742512
 Grey 1 Stock 742517
 Brick Red 1 Stock 742519

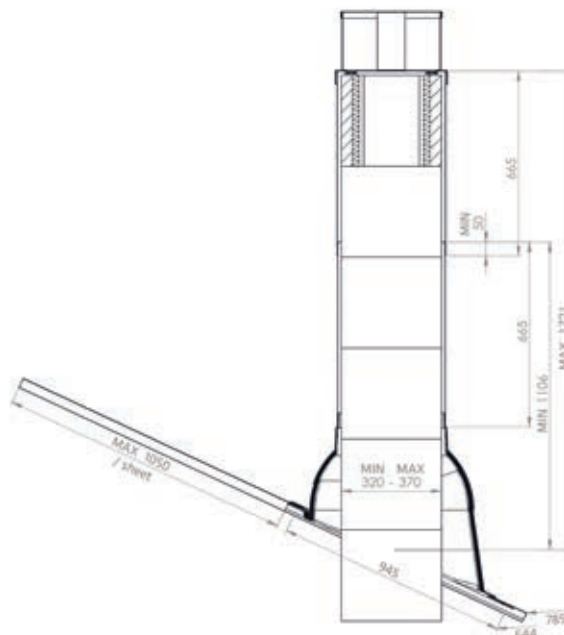
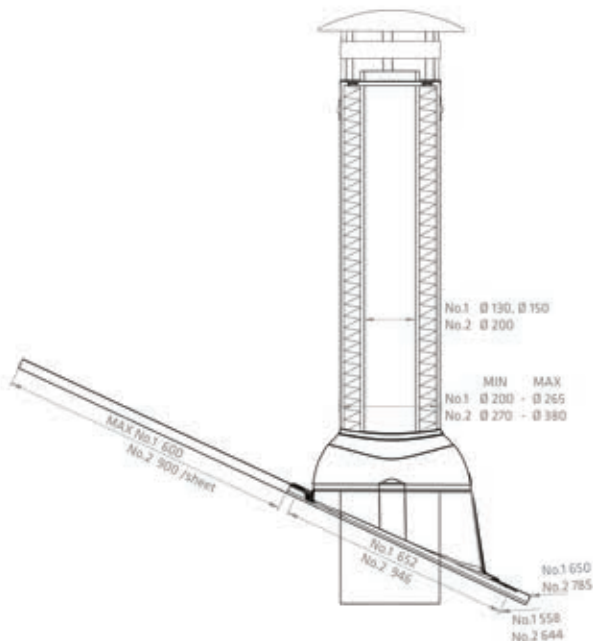


VILPE® TILE ADAPTER EPDM

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 Stock 742522
 No. 2 Black 1 120 Stock 742524








*EUR-240

End caps





	Colour	Pcs/pack	Pcs/pallet	Delivery	Product No.	
VILPE® STEEL END CAP Description: End cap for metal roofing. Contents: End cap.	Black	500	6000	Order	74022	
	Brown	500	3000	Order	74024	
	Green	500	3000	Order	74028	
	Red	500	3000	Order	74026	
	Brick Red	500	6000	Order	74030	
	Anthracite	500	6000	Order	74023	
VILPE® TILE END CAP Description: End cap for tile roof. Contents: End cap.	Black	75	900*	Stock	74050	
	Brown	75	900*	Stock	74054	
	Grey	75	900*	Stock	74060	
	Red	75	900*	Stock	74052	
	Brick Red	75	900*	Stock	74058	

Felt roof pass-through seals



	Model	Pcs/pack	Pcs/pallet	Delivery	Product No.	
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.	NO-1 Ø 12/19/25/38	20	480*	Stock	70040	
	NO-2 Ø 50/60	20	480*	Stock	70060	
	NO-3 Ø 75/90	20	480*	Stock	70090	
	NO-4 Ø 110/125	20	480*	Stock	70125	
	NO-4.5 Ø 130/140	20	480*	Stock	70130	
	NO-5 Ø 150/175	10	480*	Stock	70175	
	NO-6 Ø 200/250	10	300*	Stock	70250	
	NO-7 Ø 275/325		50	Stock	70325	
	NO-8 Ø 350/400	20	50	Stock	70400	
	NO-9 Ø 500/525/550/575	1	20	Stock	71050	
	NO-10 Ø 600/625/650/675	1	20	Stock	71060	
	NO-11 Ø 700/725/750/775	1	20	Stock	71070	
NO-12 Ø 800/825/850/875	1	20	Stock	71080		
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	Stock	711601	
	Ø 50-145	50	3000	Stock	711714	
	Ø 50-215	50	3000	Stock	711721	
	Ø 50-370	50	3000	Stock	711737	
	Ø 70-570		3000	Stock	711757	
	Ø 630	150	150	Stock	711663	
	Ø 730	150	150	Stock	711673	
	Ø 830	150	150	Stock	711683	
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	Stock	70510	
	Ø 110-170	1	48	Stock	70514	
	Ø 160-250	1	24	Stock	70518	
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*	Stock	71090	
	80x80/100x100/ 120x120/140x140	10	480*	Stock	71094	
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*	Stock	711198	
	50 X 50		1200*	Stock	71120	
	60 X 60		1200*	Stock	71122	
	70 X 70		1200*	Stock	71123	
	80 X 80		1200*	Stock	71124	
	90 X 90		1200*	Stock	71125	
	100 X 100		1200*	Stock	71126	
	120 X 120		1200*	Stock	71128	
	140 X 140		1200*	Stock	711282	
	150 X 150		1200*	Stock	711284	




Metal roof pass-through seals

	Model	Pcs/pack	Pcs/pallet	Delivery	Product No.	
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	Stock	71742	
	Ø 100-23	1	36	Stock	71744	
VILPE® CLAMP RST						
			500	Stock	711690	
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	Stock	71701	
	NO-2 Ø 75/90/110/125/150		500	Stock	71702	
	NO-3 Ø 110/125/150/175/200		500	Stock	71703	
	NO-4 (7) Ø 150/280	10	50	Stock	71716	
	NO-5 (8) Ø 180/330	5	50	Stock	71717	
	NO-6 (9) Ø 260/460	5	50	Stock	71718	
	MAXI Ø 330/660	5	25	Stock	71719	
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	Stock	71721	
	NO-2 Ø 75/90/110/125/150	1	204	Stock	71722	
	NO-3 Ø 110/125/150/175/200	1	240	Stock	71723	
	NO-4 (7) Ø 150/280	1	36	Stock	71726	
	NO-5 (8) Ø 180/330	1	36	Stock	71727	
	NO-6 (9) Ø 260/460	1	24	Stock	71728	

Vapour barrier seals

	Model	Pcs/pack	Pcs/pallet	Delivery	Product No.	
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*	Stock	71205	
	HT-75 Ø 75	20	480*	Stock	71207	
	HT-110 Ø 110	20	480*	Stock	71211	
	HT-125 Ø 125	20	480*	Stock	71213	
	HT-160 Ø 160	20	480*	Stock	71216	
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*	Stock	71212	

PVC roof pass-through seals





	Model	Pcs/pack	Pcs/pallet	Delivery	Product No.	
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	Stock	70601	
	Ø 12-100 mm	Dark grey	10	Stock	70602	
	Ø 110-160 mm	Light Grey	10	Stock	70611	
	Ø 110-160 mm	Dark grey	10	Stock	70612	

Roof drains



	Model	Pcs/pack	Pcs/pallet	Delivery	Product No.	
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*	Stock	72007	
	Ø 90 mm	8	32	Order	72009	
	Ø 110 mm	8	64*	Stock	72011	
	Ø 110/630 mm	5	35	Order	72012	
	Ø 160 mm	6	48	Stock	72013	
VILPE® AM ROOF OUTLET PROTAN DARK GREY Description: For Protan roofing. Contents: Outlet, leaf grating, sealing compound.	Ø 110 mm	8	64*	Order	72048	
	Ø 160 mm	6	48*	Order	72049	
	Ø 110/630 mm	5	35	Order	72062	
VILPE® AM ROOF OUTLET PROTAN LIGHT GREY Description: For Protan roofing. Contents: Outlet, leaf grating, sealing compound.	Ø 110 mm	8	32	Order	72052	
	Ø 160 mm	6	48*	Order	72053	
VILPE® AM ROOF OUTLET ALKORPLAN LIGHT GREY Description: For Alkorplan roofing. Contents: Outlet, leaf grating, sealing compound.	Ø 110 mm	8	64*	Stock	72044	
	Ø 110/630 mm	5	35	Order	72045	
VILPE® AM THERMOCABLE 230V / 14W Description: For heating of AM roof outlet Contents: Thermocable	AM-outlets Ø 50/75/90/110			Order	72000	
	AM-outlets Ø 160			Order	72001	
VILPE® AM LEAF GRATING Description: Prevents leaves and other debris from entering the roof outlet. Contents: Leaf grating.				Order	72130	
VILPE® AM SYMPHONIC GRATING Description: Prevents leaves and other debris from entering the roof outlet. Contents: Symphonic grating.		100	400	Order	72140	
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	Stock	72407	
	Ø 110 mm	20	80	Stock	72411	
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.				Stock	72424	
VILPE® CM LEAF GRATING Description: Prevents leaves and other debris from entering the roof outlet. Contents: Leaf grating.		50	400	Order	72420	
				Order	72422	




Fasteners

	Model	Pcs/pack	Pcs/pallet	Delivery	Product No.	
VILPE® RKL BRICK WALL FASTENER	RKL-FASTENER	250	4500	Stock	22051	
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).						
VILPE® NV DISTANCE PIECE	NV-30	200	22400*	Stock	21335	
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.	NV-40	200	16800*	Order	21345	
	NV-50	200	16800*	Stock	21360	
	NV-55	200	16800*	Stock	21365	
VILPE® WASHER	LSK-60	450	37800	Stock	20001	
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.	Y40-PA	500	90000	Stock	01005	
	Y40-PP	500	90000	Stock	010047	
	ZN-40	1000	50000	Stock	9546024	
	ZN-50	500	30000	Stock	9546025	
VILPE® KFR 4.2 SCREW	4.2x25 SCREW	1000		Stock	403025	
Description: Corrosion protected screw for washers.	4.2x32 SCREW	500		Stock	403032	
Contents: Screw.	4.2x38 SCREW	500		Stock	403038	
	4.2x45 SCREW	500		Stock	403045	
	4.2x55 SCREW	500		Stock	403055	
	4.2x65 SCREW	500		Stock	403065	

Power

	Model	Pcs/pack	Pcs/pallet	Delivery	Product No.	
VILPE® POWER A (SQUARE BODY)	60, 00 mm	250	6000	Stock	284060	
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.	70, 00-20 mm	250	6000	Stock	284070	
	90, 20-40 mm	250	6000	Stock	284090	
	110, 40-60 mm	250	4500	Stock	284110	
	130, 60-80 mm	250	4500	Stock	284130	
	150, 80-100 mm	250	3000	Stock	284150	
	175, 100-120 mm	250	3000	Stock	28175	
Dimensions: Flange Ø 50 mm, spiral size Ø 28 mm.	200, 130-150 mm	250	2000	Stock	28200	
Contents: Power A fastener	225, 160-170 mm	250	1000	Stock	28225	
VILPE® POWER A ADJUSTABLE (ROUND BODY)	250, 180-230 mm	100	1800	Stock	28250	
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.	300, 230-280 mm	100	1800	Stock	28300	
Dimensions: Flange Ø 50 mm, spiral size Ø 28 mm.	350, 280-330 mm	100	1800	Stock	28350	
Contents: Power A adjustable fastener						

Power tools

	Model	Length	Delivery	Product No.	
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.	350-2X TORX BIT	350	Stock	910135	
	500-2X TORX BIT	500	Stock	910150	
	POWER-350	350	Stock	90133	

Croco-512

	Model	Pcs/pack	Pcs/pallet	Delivery	Product No.
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.	00-10 mm	500	12000	Stock	054010
	10-30 mm	500	9000	Stock	054030
	30-50 mm	500	9000	Stock	054050
	50-70 mm	500	6000	Stock	054070
	80-100 mm	500	6000	Stock	054100
	100-120 mm	500	6000	Stock	054120
	120-140 mm	500	4000	Stock	054140
	140-160 mm	500	4000	Stock	054160
	180-200 mm	250	3000	Stock	054200
	230-250 mm	250	3000	Stock	054250
	280-300 mm	250	7000*	Order	054300
	330-350 mm	250	7000*	Order	054350
	380-400 mm	250	7000*	Order	054400



Croco-512 tools

	Model	Lenght	Delivery	Product No.
For Croco 512 a hole of Ø 12 mm is drilled with edge drill to the aerated 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.	512-DRILL 12X400		Stock	90400
	SETTING TOOL 308/512 (Croco-512: 60 - 300 mm)		Stock	90010
	PEG FOR SETTING TOOL (Croco-512: 60 - 300 mm)	320	Stock	90011
	480-HANDPEG (Croco-512: 250 - 500 mm) total lenght 600 mm	480	Stock	90048



Croco B and Croco A

	Model	Pcs/pack	Pcs/pallet	Delivery	Product No.	
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	CROCO B-20	500	56000*	Stock	02520	
	CROCO B-50	500	42000*	Stock	02550	
	CROCO B-80	500	28000*	Stock	02580	
	CROCO B-100	500	18000*	Stock	02600	
	CROCO B-120	500	14000*	Stock	02620	
	CROCO B-150	500	14000*	Stock	02650	
	CROCO B-170	500	8000*	Stock	02654	
	CROCO B-200	500	8000*	Stock	02660	
	CROCO B-230	250	7000*	Stock	02664	
	CROCO B-250	250	7000*	Stock	02670	
	CROCO B-300	250	5000*	Stock	02680	
	CROCO B-350	250	5000*	Stock	02690	
	CROCO B-400	150	4200*	Stock	02700	
	CROCO B-450	250	3000*	Stock	02710	
	CROCO B-500	250	3000*	Stock	02720	
	CROCO B-550	50	4000*	Stock	02730	
	CROCO B-600	50	4000*	Stock	02740	
	VILPE® CROCO A Description: For fastening single ply membrane roof covering when the fix-layer is sheet metal, concrete or 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	CROCO A-20	500	56000*	Order	02020
		CROCO A-50	500	18000*	Order	02050
		CROCO A-80	500	28000*	Order	02080
CROCO A-100		500	18000*	Stock	02100	
CROCO A-120		500	14000*	Stock	02120	
CROCO A-150		500	14000*	Stock	02150	
CROCO A-170		500	8000*	Stock	02170	
CROCO A-200	500	8000*	Stock	02200		
CROCO A-230	250	7000*	Stock	02230		
CROCO A-250	250	4000*	Stock	02250		



Selection table for Crocos and nails/screws



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



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



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



Model	Length	Delivery	Product No.
KLA-35 CONCRETE NAIL	35 mm	Order	67035
KLA-45 CONCRETE NAIL	45 mm	Order	67045
KLA-55 CONCRETE NAIL	55 mm	Order	67055
KLA-60 CONCRETE NAIL	60 mm	Order	67060
KLA-65 CONCRETE NAIL	65 mm	Order	67065
KLA-75 CONCRETE NAIL	75 mm	Order	67075
KLA-85 CONCRETE NAIL	85 mm	Order	67085
KLA-95 CONCRETE NAIL	95 mm	Order	67095
KLA-105 CONCRETE NAIL	105 mm	Order	67105
KLA-115 CONCRETE NAIL	115 mm	Order	67115
KLA-125 CONCRETE NAIL	125 mm	Order	67125
KLA-135 CONCRETE NAIL	135 mm	Order	67135
KLA-145 CONCRETE NAIL	145 mm	Order	67145
KLA-155 CONCRETE NAIL	155 mm	Order	67155
KLA-40 1-DRILL ROOFSCREW TORX	40 mm	Stock	425040
KLA-50 1-DRILL ROOFSCREW TORX	50 mm	Stock	425050
KLA-70 1-DRILL ROOFSCREW TORX	70 mm	Stock	425070
KLA-90 1-DRILL ROOFSCREW TORX	90 mm	Stock	425090
KLA-110 1-DRILL ROOFSCREW TORX	110 mm	Stock	425110
KLA-130 1-DRILL ROOFSCREW TORX	130 mm	Stock	425130
KLA-150 1-DRILL ROOFSCREW TORX	150 mm	Stock	425150
NO-3 KLA-50 DRILLSCREW TORX	50 mm	Stock	427050
NO-3 KLA-70 DRILLSCREW TORX	70 mm	Stock	427070
NO-3 KLA-90 DRILLSCREW TORX	90 mm	Stock	427090
NO-3 KLA-110 DRILLSCREW TORX	110 mm	Stock	427110
NO-3 KLA-130 DRILLSCREW TORX	130 mm	Stock	427130
NO-3 KLA-150 DRILLSCREW TORX	150 mm	Stock	427150
CONCRETE SCREW 6.3 x 35 TX 25	35 mm	Stock	672035
CONCRETE SCREW 6.3 x 50 TX 25	50 mm	Stock	672050
CONCRETE SCREW 6.3 x 60 TX 25	60 mm	Stock	672060
CONCRETE SCREW 6.3 x 70 TX 25	70 mm	Stock	672070
CONCRETE SCREW 6.3 x 80 TX 25	80 mm	Stock	672080
CONCRETE SCREW 6.3 x 90 TX 25	90 mm	Stock	672090
CONCRETE SCREW 6.3 x 100 TX 25	100 mm	Stock	672100
CONCRETE SCREW 6.3 x 110 TX 25	110 mm	Stock	672110
CONCRETE SCREW 6.3 x 120 TX 25	120 mm	Stock	672120
CONCRETE SCREW 6.3 x 130 TX 25	130 mm	Stock	672130

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. Length of the bit is chosen according to length of the fastener. We recommend that the bit is at least 30 mm longer than the fastener.

Model	Length	Delivery	Product No.
065-2X TORX BIT	65	Stock	910065
150-2X TORX BIT	150	Stock	910115
350-2X TORX BIT	350	Stock	910135
500-2X TORX BIT	500	Stock	910150
700-2X TORX BIT	700	Stock	910170
K-DRILL 5/28 (90270)		Stock	90274
K-DRILL EXTENSION-400 SDS	400	Stock	90270
K-DRILL EXTENSION-600	600	Stock	90272
K-DRILL EXTENSION-800	800	Stock	90277
5X150/210 SDS+DRILL		Stock	9515206
BLOW STIK-600 SDS+	600 ¹⁾	Stock	90238
BLOW STIK-800 SDS+	800 ²⁾	Stock	90240
M-DRILL 5/35		Stock	90290
M-DRILL 5/55		Stock	90291
M-DRILL EXTENSION	750	Stock	90292

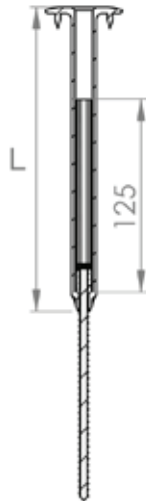
¹⁾using length 400 mm

²⁾using length 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

Model	Pcs/pack	Pcs/pallet	Delivery	Product No.
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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.

CROCO B-150	500	14000*	Stock	022150
CROCO B-200	500	10000*	Stock	022200
CROCO B-250	250	7000*	Stock	022250
CROCO B-300	250	5000*	Stock	022300
CROCO B-350	250	5000*	Stock	022350
CROCO B-400	250	3000*	Stock	022400
CROCO B-450	250	3000*	Stock	022450
CROCO B-500	250	3000*	Stock	022500
CROCO B-550			Stock	022550
CROCO B-600			Stock	022600

VILPE® CROCO A ADJUSTABLE FASTENER

Description: For fastening single ply membrane roof covering when the fix-layer is sheet metal, concrete or 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.

CROCO A-150	500	14000*	Stock	022150
CROCO A-200	500	10000*	Stock	022200
CROCO A-250	250	7000*	Stock	022250
CROCO A-300	250	5000*	Stock	022300
CROCO A-350	250	5000*	Stock	022350
CROCO A-400	250	3000*	Stock	022400
CROCO A-450	250	3000*	Stock	022450
CROCO A-500	250	3000*	Stock	022500
CROCO A-550			Stock	022550
CROCO A-600			Stock	022600
CROCO A-650			Stock	022650
CROCO A-700			Stock	022750

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.

250	21000	Stock	02703
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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	Length	Delivery	Product No.
700-2X (7 mm) TORX BIT ADJUSTABLE	700	Stock	910180
M-DRILL 5/35		Stock	90290
M-DRILL 5/55		Stock	90291
M-DRILL EXTENSION	750	Stock	90292



General Terms of Sale

1. Applicability

These terms are the general terms of sale of VILPE Oy. If these terms have been approved once in a trade between the parties, they shall be regarded as approved also in subsequent trades. If one party has in fact been informed of the terms based on a previous trade, the terms shall apply also to the first trade, even if the terms have not been specifically approved. These terms do not apply to agency trade.

2. Closing a Sale

2.1. Tender

The Supplier's tender is valid for the period mentioned in the tender. If no validity period has been mentioned, it is 30 days. All pictures, drawings, calculations and other documents related to the tender remain the Supplier's property. The recipient of the tender may not use them to the Supplier's disadvantage, disclose them to a third party or otherwise utilise them.

2.2. Order

In an order-based sale, an agreement is made when the Buyer indicates approval of the Supplier's tender as such. Otherwise, the sale is closed after the Supplier has confirmed the order or delivered the item(s).

3. Supplier's Responsibilities

3.1. Delivery Time

Unless otherwise agreed, the delivery time shall be considered to start at the below-mentioned time that is the latest:

- Date of the agreement
- In sales requiring an official permit, the date the Supplier received the permit declaration
- Date the agreed security or advance payment was given
- Date the Buyer supplied the information required for the delivery

3.2. Terms of Delivery

EXW Mustasaari Finland (Incoterms 2020). Additional pallet charge.

3.3. Warranty

The sold goods have a valid warranty according to the manufacturer's terms.

3.4. Properties of Product

The Supplier is responsible for the quality and other properties of a product only according to the information specified in the agreement and other information provided by the Supplier. The Buyer is responsible for the correctness of the information provided to the Supplier concerning the application of the product. With respect to product liability, the Buyer shall carefully study all the Supplier's specifications, instructions and descriptions concerning the product and act according to the limitations they require. The products shall absolutely be used only in the manner and in the applications they are intended for. If there is any uncertainty, the Buyer shall establish the suitability of the product for the intended use. When using the product, all instructions provided separately by the Supplier and common caution shall be followed. With respect to both product liability and product safety, the Buyer shall inform a new buyer of the matters known to him in case of a resale or transfer. The Supplier shall be immediately notified in writing of all issues related to product liability and product safety, and legal proceedings shall be initiated within three (3) years after the Buyer first became aware of any damage or liability for damages.

3.5. Indirect Damage

The Supplier is not liable for indirect damage to the Buyer due to a delay or faults in the delivery.

4. Buyer's Liability

4.1. Selling Price

The selling price is the price agreed by the parties. If the price has not been agreed, the selling price is the going price charged by the Supplier.

4.2. Term of Payment

The term of payment is determined by the common term of payment in the sector, 14 days net. Calculation of term of payment starts on the invoice date for warehouse deliveries and on delivery date for factory deliveries. Any remarks regarding the invoice must be done within 8 days from the start of the invoice date.

4.3. Revising the Purchase Price

The Supplier reserves the right to revise prices, should the exchange rates that directly affect the sale prices, VAT, import fees or other fees, taxes or tax-like fees independent of the Supplier change before the delivery date.

4.4. Interest for Delay and Collection Costs

Should the payment be delayed, an interest of 10 % is charged for the delayed time. In addition to the interest for delay, the Supplier may also recover the collection costs.

4.5. Securities

If giving security has been agreed, the security shall be given before the delivery of the products is started. The Supplier may require also later that a security for the sale price be paid if he has good reason to believe that the sale price or a part of it would not be paid. The Supplier may delay further deliveries until overdue payments have been paid or an acceptable security has been given. The Supplier is entitled to this also when an overdue part of the sale price has not been paid. The Buyer has no right to make any claims because of this delay.

4.6. Inspection of Product

The buyer is obliged to check the quantity and quality of the goods at the time of receipt and to indicate any deviations and acknowledgment of receipt. The Buyer shall immediately notify the Supplier or the carrier of a fault or a shortage in the delivery.

4.6. Complaint and Rectifying an Error

If a delivery is faulty in part, the Buyer shall notify the Supplier, in writing, of the error within 7 working days of the delivery date. The Supplier may primarily repair the fault or deliver a new product. The Buyer cannot require a delivery if a change has occurred in the conditions that significantly alters the relationship of the originally agreed performance obligations.

5. Termination

5.1. Buyer's Right to Terminate

If the Supplier's delivery essentially differs from what was agreed and the fault is not repaired within a reasonable time after the Buyer's written complaint, or if a new product according to the agreement is not delivered or if the delivery is delayed due to the Supplier in a manner causing unreasonable inconvenience to the Buyer, the Buyer has the right to terminate the agreement. If the product being the subject of the sale has been manufactured, purchased or packed especially for the Buyer according to his instructions and wishes and the Supplier cannot utilise the product without loss in other ways, the Buyer may cancel the sale due to the Supplier's delay only if the purpose of the sale cannot be integrally achieved because of the delay.

5.2. Supplier's Right to Terminate

If the selling price is not paid during the time limit, not due to the Supplier, the Supplier may cancel the sale or that part of the sale, the products of which the Buyer has not yet received, should the delay be significant. The Supplier has the right to terminate when based on the Buyer's declaration or otherwise it can be assumed that the Buyer's payment will be significantly delayed. Furthermore, the Supplier may terminate the sale if the Buyer does not contribute to the sale as agreed or otherwise reasonably expected.

5.3. Force Majeure

The Supplier is not liable for fulfilling the agreement if an act of God, fire, machine damage or a comparable disturbance, strike, lockout, war, mobilisation, export or import ban, lack of transport equipment, terminated manufacture, traffic disturbance or similar obstructions beyond the Supplier's control prevent the delivery of a product or its part. In addition, when fulfilling the agreement would require sacrifices unreasonable compared to the benefits to be occurred by the Buyer, the Supplier is not required to fulfil the contract. The Supplier is not liable to compensate to the Buyer any damage caused by nonfulfilment of the agreement, and he may also cancel the agreement.

6. Insurance

The parties shall insure the products according to the responsibilities of each party according to the agreed terms of delivery. All other insurances shall be agreed upon separately.

7. Transfer of Ownership

Ownership of a product is transferred to the Buyer when the full selling price has been paid and is freely available to the Supplier. An acceptance is not regarded as payment. The Supplier may at any time, without advance notice and separate payment, recover the products that have not been paid in full. If the Buyer has paid a part, both parties shall make an account within 30 days and present their calculation to the opposing party.

8. Declarations

The Sender is to be responsible for the reception of notifications sent to the other party.

9. Disputes

Any disputes due to these deliveries and interpretation of these delivery terms shall be settled at the district court of the place of domicile of the Supplier.



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.



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> VILPE.COM

VILPE Oy
Kauppatie 9
FI-65610 Mustasaari FINLAND

Sales and technical support
Tel. +358 20 123 3222
sales@vilpe.com

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