

EC160P/500 FLOW ROOF FAN



Description

Roof fan for mechanical exhaust ventilation or as a fan for a cooker hood. The product is equipped with a direct current (EC) motor. Can be controlled with, for example, the EC Motor Controller, EC Ideal, or home automation systems via a 0–10 V signal. The fan is equipped with an external service switch. In addition to the fan, a VILPE roof pass-through, selected according to the roofing material, is required.

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

Contents: Roof fan, screws, installation, operating and maintenance instructions.

Performance data

EC160 FLOW

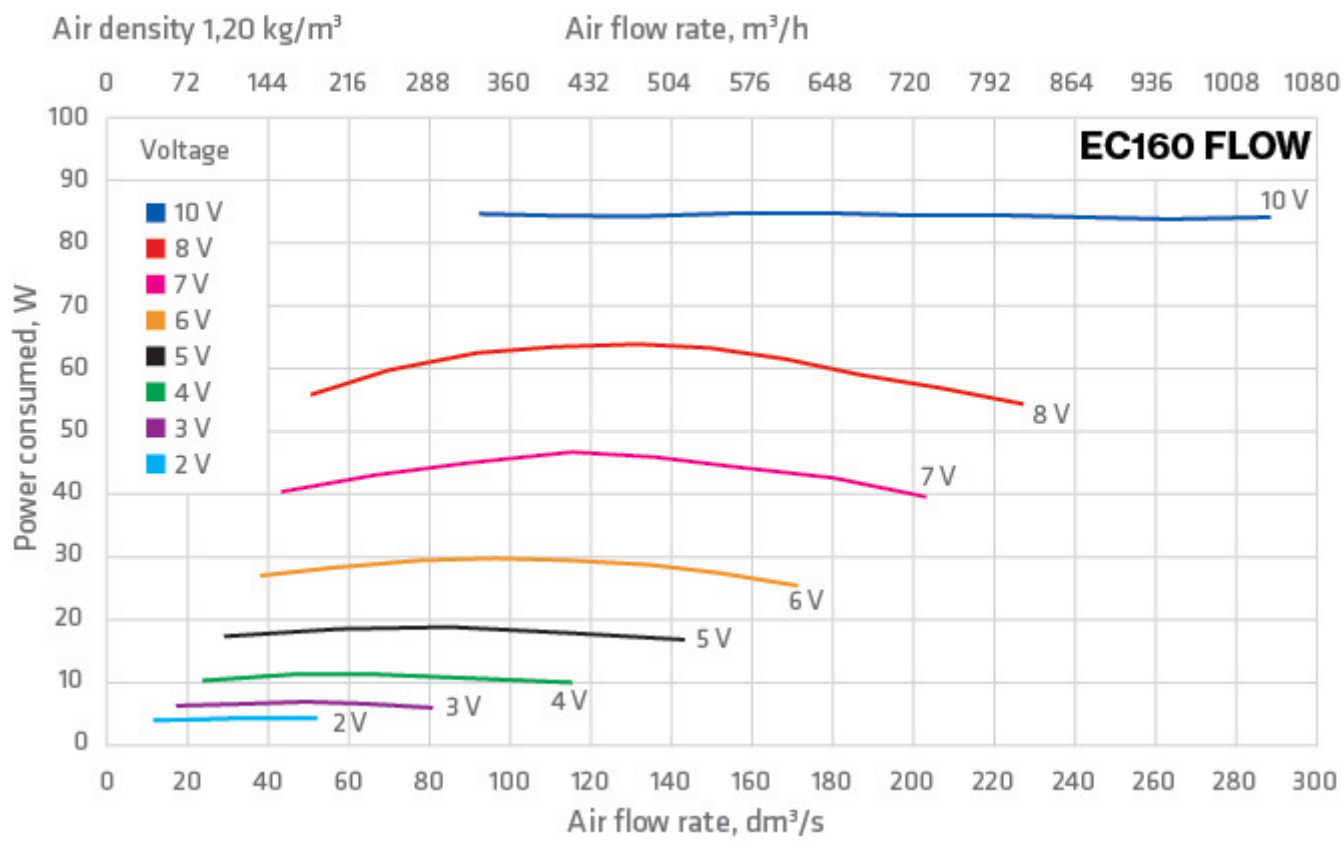
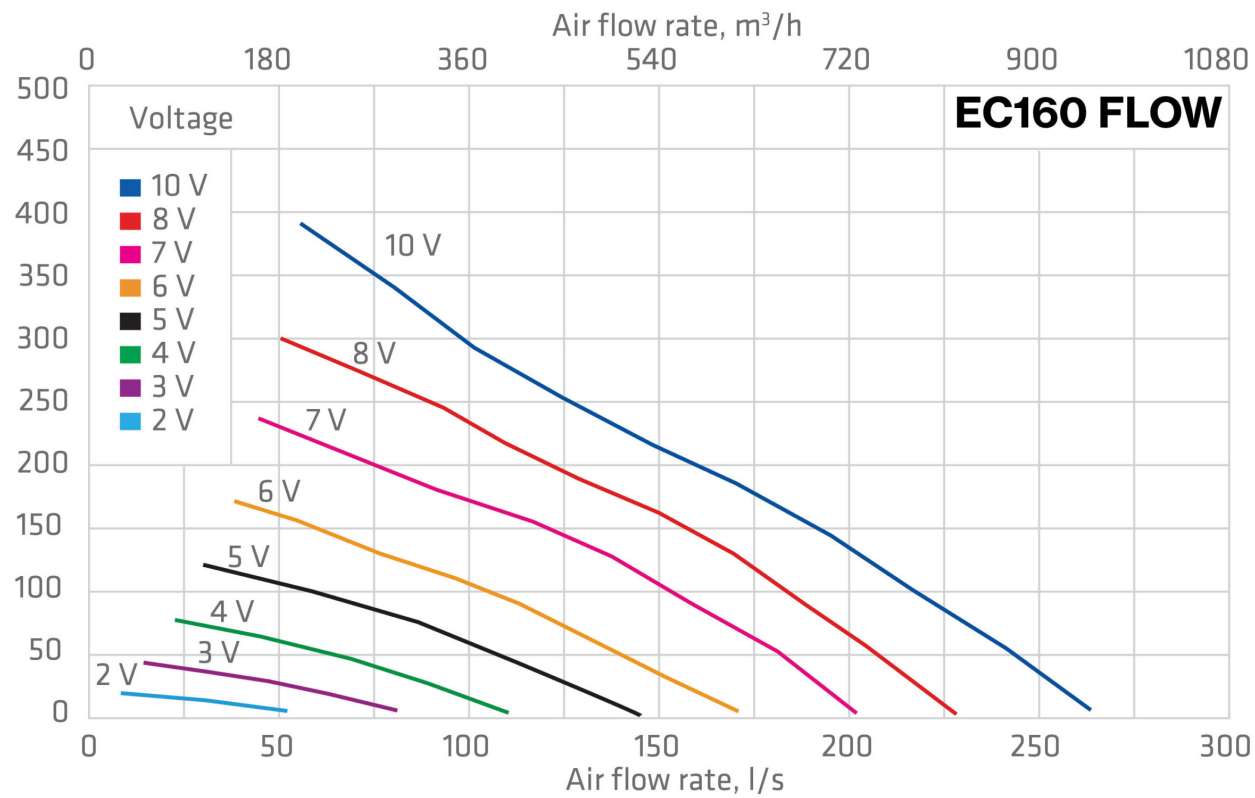
ISO 5801:2017, liitöntätapa C-05

Ilman tiheys 1,20 kg/m³

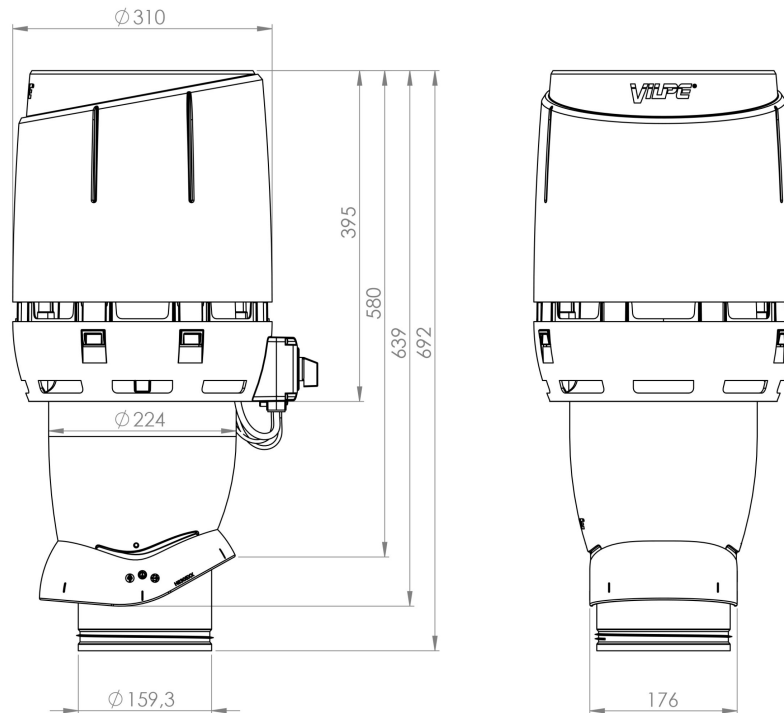
Nimellinen liitoshalkaisija Ø160 mm

U	V	2	3	4	5	6	7	8	10
qv	dm ³ /s	32.1	49.1	68.5	86.2	113	135	149	170
pF	Pa	15.8	31.0	49.2	77.5	94.5	130	164	182
Pe	W	4.1	6.8	11.4	19.2	29.7	46.3	63.8	82.6
N	1/min	616	879	1145	1430	1699	2000	2228	2431
Duct									
LW63	dB	*	*	*	64.0	65.2	68.1	69.7	71.6
LW125	dB	*	59.6	63.3	70.9	70.5	72.9	74.3	76.3
LW250	dB	*	50.8	57.7	62.6	66.4	70.0	72.4	72.9
LW500	dB	38.4	45.8	51.4	55.8	59.6	62.8	65.0	67.1
LW1000	dB	30.9	40.8	47.1	51.9	55.7	59.2	61.4	63.2
LW2000	dB	*	30.4	39.5	46.3	51.5	55.0	57.5	59.7
LW4000	dB	*	*	*	38.0	44.0	49.4	52.9	55.8
LW8000	dB	*	*	*	*	37.2	44.1	48.4	51.4
LW	dB	*	62.6	*	72.4	73.1	75.9	77.7	79.3
LWA	dB(A)	*	48.6	54.1	60.3	62.5	66.0	68.3	70.1
Environment									
LW63	dB	*	*	*	*	48.9	51.9	54.2	54.6
LW125	dB	*	44.2	47.8	54.1	54.0	56.9	59.4	62.4
LW250	dB	*	43.9	50.4	54.4	57.9	61.7	64.5	65.9
LW500	dB	*	43.8	49.4	53.9	58.4	61.8	63.0	65.2
LW1000	dB	*	43.0	49.6	54.4	58.2	62.0	64.2	66.1
LW2000	dB	*	38.2	46.4	53.2	58.4	62.6	65.3	67.5
LW4000	dB	*	*	36.7	44.7	50.7	56.1	59.8	62.9
LW8000	dB	*	*	*	38.1	46.8	53.9	58.3	61.4
LW	dB	*	*	56.3	61.2	65.0	68.9	71.3	73.5
LWA	dB(A)	*	46.5	53.3	58.8	63.3	67.5	70.1	72.4

Performance data



Dimensions



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Product information

Color	Product code	Contents
Light Grey	350251	Roof fan, screws, installation, operating and maintenance instructions.
Black	350252	Roof fan, screws, installation, operating and maintenance instructions.
Brown	350254	Roof fan, screws, installation, operating and maintenance instructions.
Green	350256	Roof fan, screws, installation, operating and maintenance instructions.
Grey	350257	Roof fan, screws, installation, operating and maintenance instructions.
Red	350258	Roof fan, screws, installation, operating and maintenance instructions.
Brick Red	350259	Roof fan, screws, installation, operating and maintenance instructions.
Chocolate Brown	35025B	Roof fan, screws, installation, operating and maintenance instructions.
Anthracite	35025D	Roof fan, screws, installation, operating and maintenance instructions.

Sales and technical support

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