

EC160S FLOW ROOF FAN 300X300



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 Wireless, or home automation systems via a 0–10 V signal. The fan is equipped with an external service switch. Installed directly onto the ventilation duct above a chimney or silencer. When installed on a horizontal flat surface, the installation kit included in the package is used.

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.

Performance data

EC160 FLOW

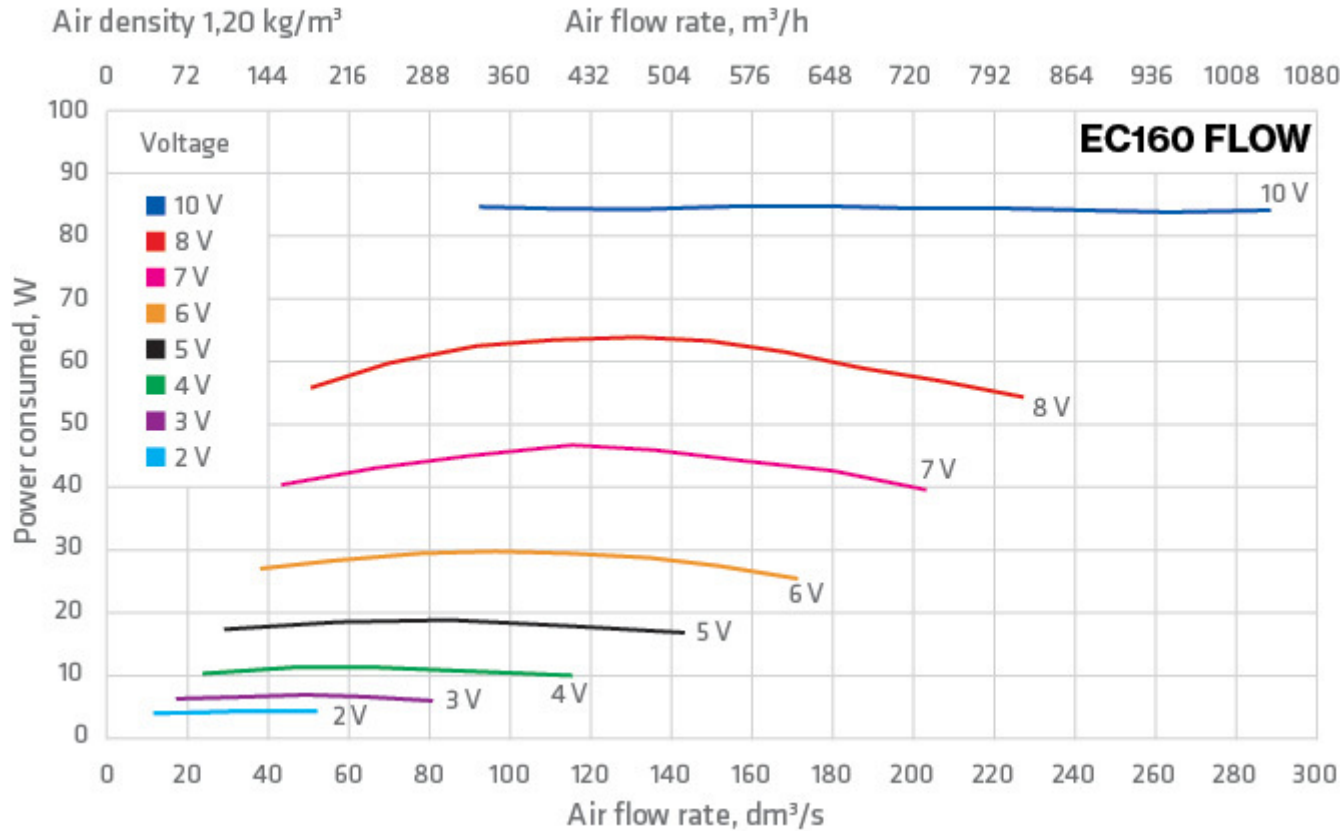
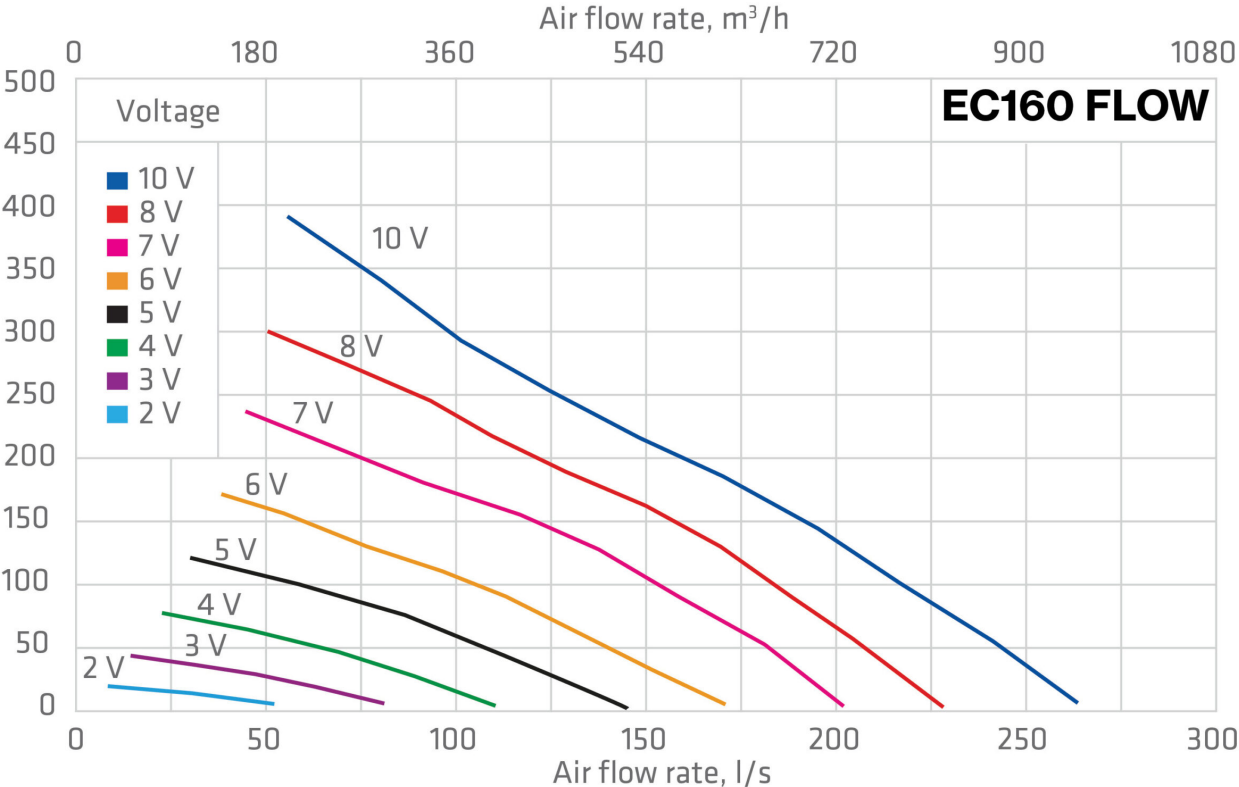
ISO 5801:2017, liitöntätapa C-05

Ilman tiheys 1,20 kg/m³

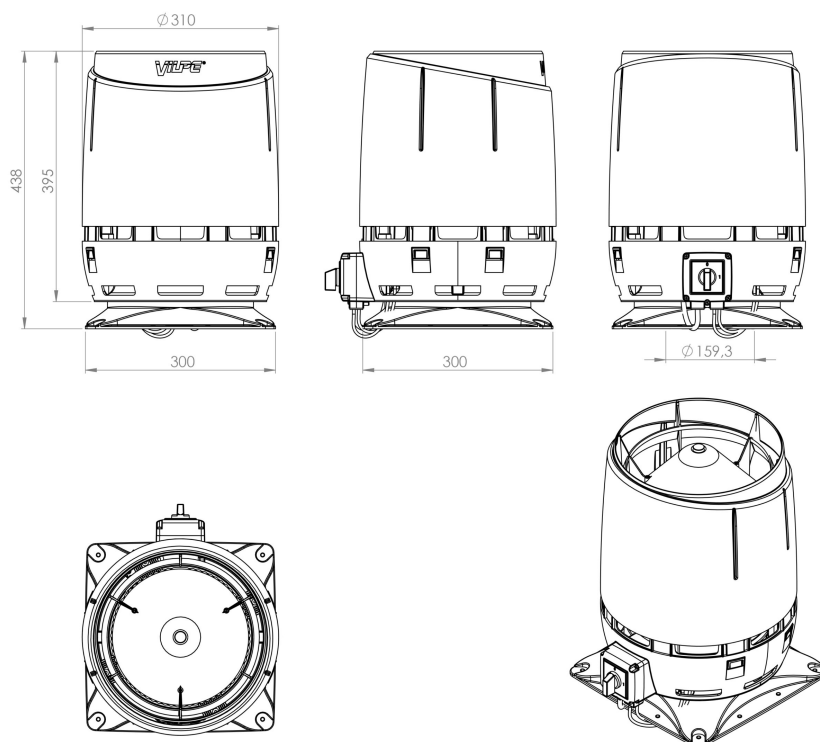
Nimellinen liitoshalkaisija Ø160 mm

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	350211	Roof fan, installation set, screws, installation, operating and maintenance instructions.
Black	350212	Roof fan, installation set, screws, installation, operating and maintenance instructions.
Brown	350214	Roof fan, installation set, screws, installation, operating and maintenance instructions.
Green	350216	Roof fan, installation set, screws, installation, operating and maintenance instructions.
Grey	350217	Roof fan, installation set, screws, installation, operating and maintenance instructions.
Red	350218	Roof fan, installation set, screws, installation, operating and maintenance instructions.
Brick Red	350219	Roof fan, installation set, screws, installation, operating and maintenance instructions.

Sales and technical support

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