

EC125S 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 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.

Performance data

EC125 FLOW

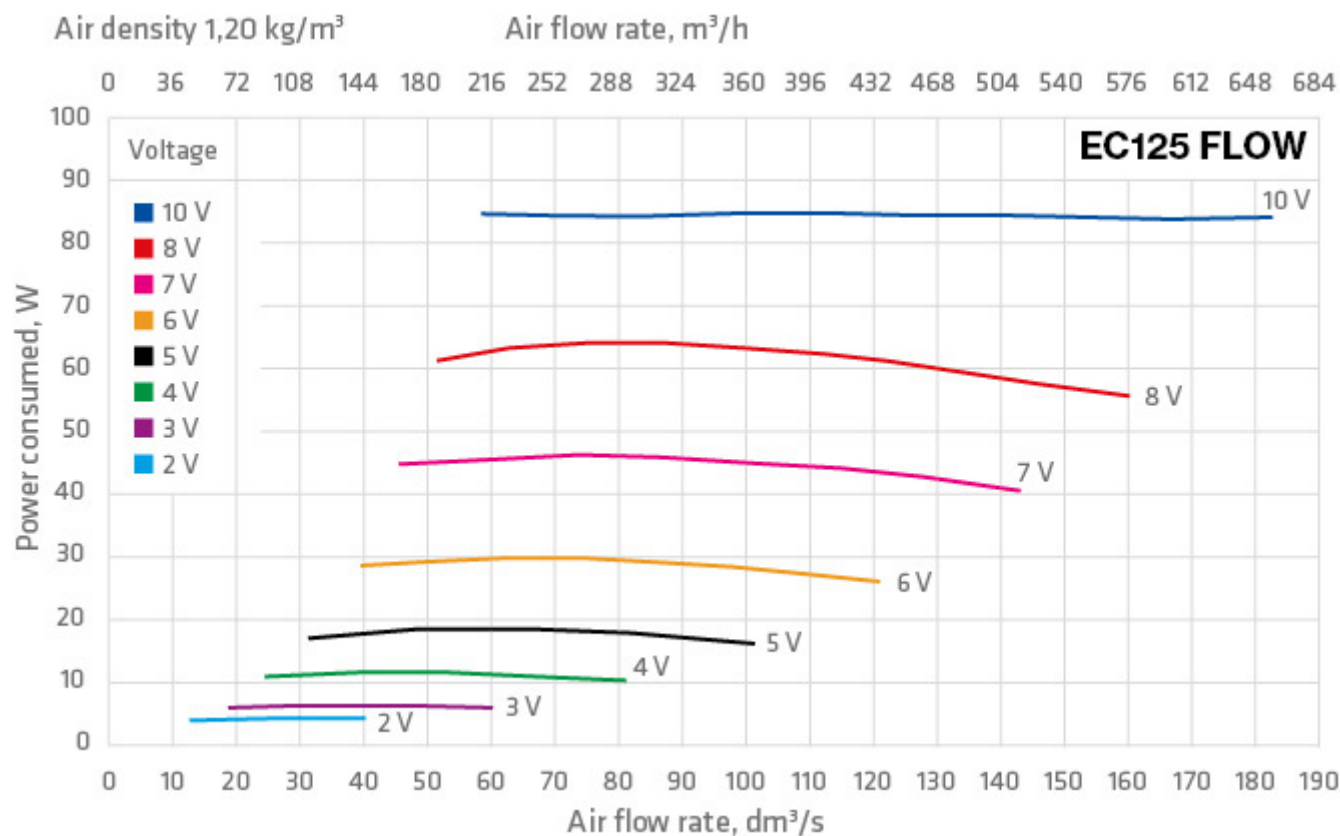
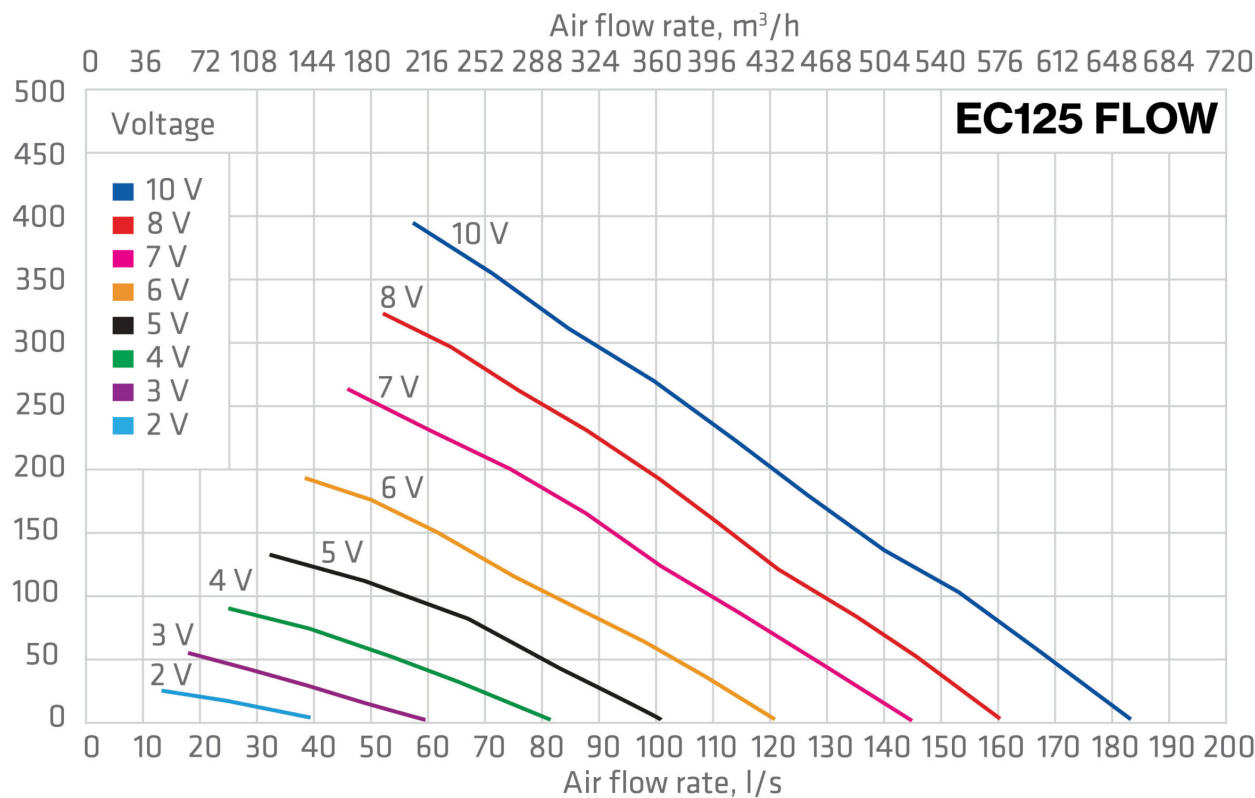
ISO 5801:2017, liitöntätapa C-05

Ilman tiheys 1,20 kg/m³

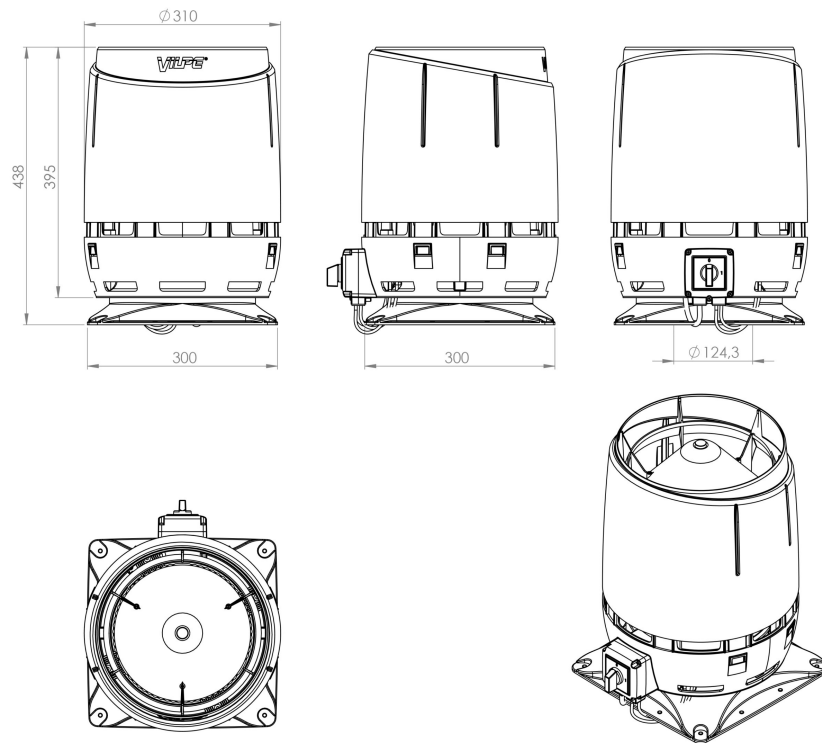
Nimellinen liitoshalkaisija Ø125 mm

U	V	2	3	4	5	6	7	8	10
qv	dm ³ /s	25.9	38.9	53.0	66.2	86.0	102	112	126
pF	Pa	17.6	32.3	54.2	80.6	94.5	126	159	188
Pe	W	4.1	6.5	11.4	18.8	29.3	45.0	62.0	84.8
N	1/min	766	1088	1446	1786	2129	2488	2770	3069
Duct									
LW63	dB	*	*	*	*	*	77.5	71.7	78.3
LW125	dB	*	55.4	60.1	64.0	68.2	70.7	71.5	72.8
LW250	dB	*	47.5	53.3	59.3	62.2	65.8	67.6	70.0
LW500	dB	*	*	42.5	47.0	50.6	53.9	56.4	58.8
LW1000	dB	*	*	30.0	33.8	38.2	41.6	44.1	46.7
LW2000	dB	*	*	*	*	30.6	34.6	37.4	40.4
LW4000	dB	*	*	*	*	*	32.4	36.3	40.1
LW8000	dB	*	*	*	*	*	32.0	35.8	39.5
LW	dB	*	*	*	*	71.2	78.5	75.5	79.9
LWA	dB(A)	*	*	48.0	52.5	56.1	59.7	61.1	63.2
Environment									
LW63	dB	*	*	44.7	47.6	50.4	52.3	54.7	56.3
LW125	dB	38.2	43.9	48.9	52.8	56.8	57.6	60.6	61.6
LW250	dB	35.0	42.7	49.0	53.4	58.2	61.3	64.2	66.4
LW500	dB	44.8	48.3	54.4	58.9	62.7	65.6	68.7	70.8
LW1000	dB	43.8	49.7	54.0	57.5	61.4	64.6	67.5	69.8
LW2000	dB	*	41.8	52.7	59.4	64.4	67.1	69.4	71.1
LW4000	dB	*	*	39.4	47.5	54.1	59.2	64.3	67.0
LW8000	dB	*	*	*	37.8	45.5	52.4	56.9	60.5
LW	dB	*	53.7	59.6	64.4	68.8	71.7	74.6	76.7
LWA	dB(A)	46.2	51.8	58.3	63.5	68.1	71.1	74.0	76.1

Performance data



Dimensions



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Product information

Color	Product code	Contents
Light Grey	350201	Roof fan, installation set, screws, installation, operating and maintenance instructions.
Black	350202	Roof fan, installation set, screws, installation, operating and maintenance instructions.
Brown	350204	Roof fan, installation set, screws, installation, operating and maintenance instructions.
Green	350206	Roof fan, installation set, screws, installation, operating and maintenance instructions.
Grey	350207	Roof fan, installation set, screws, installation, operating and maintenance instructions.
Red	350208	Roof fan, installation set, screws, installation, operating and maintenance instructions.
Brick Red	350209	Roof fan, installation set, screws, installation, operating and maintenance instructions.

Sales and technical support

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