



## ECO 110P/500 FLOW ROOF FAN



Color  
Product number  
LVI Code  
EAN Code  
Weight

Black | RR33 | RAL9005  
350272

6410453502725  
Gross: 6.315kg, Net: 5.219kg

Description: Energy-efficient roof fan with FLOW cowl and EC motor for radon ventilation. Also suitable for ventilating an ecological toilet. A separate control panel--either the VILPE ECo Ideal Wireless or the VILPE ECo Controller 0-10 V--is needed to adjust the roof fan. VILPE pass-throughs suitable for a range of roofing types and material are available separately.

Dimensions: Duct size Ø 110 mm, external Ø 225 mm, height above roof approx. 500 mm.

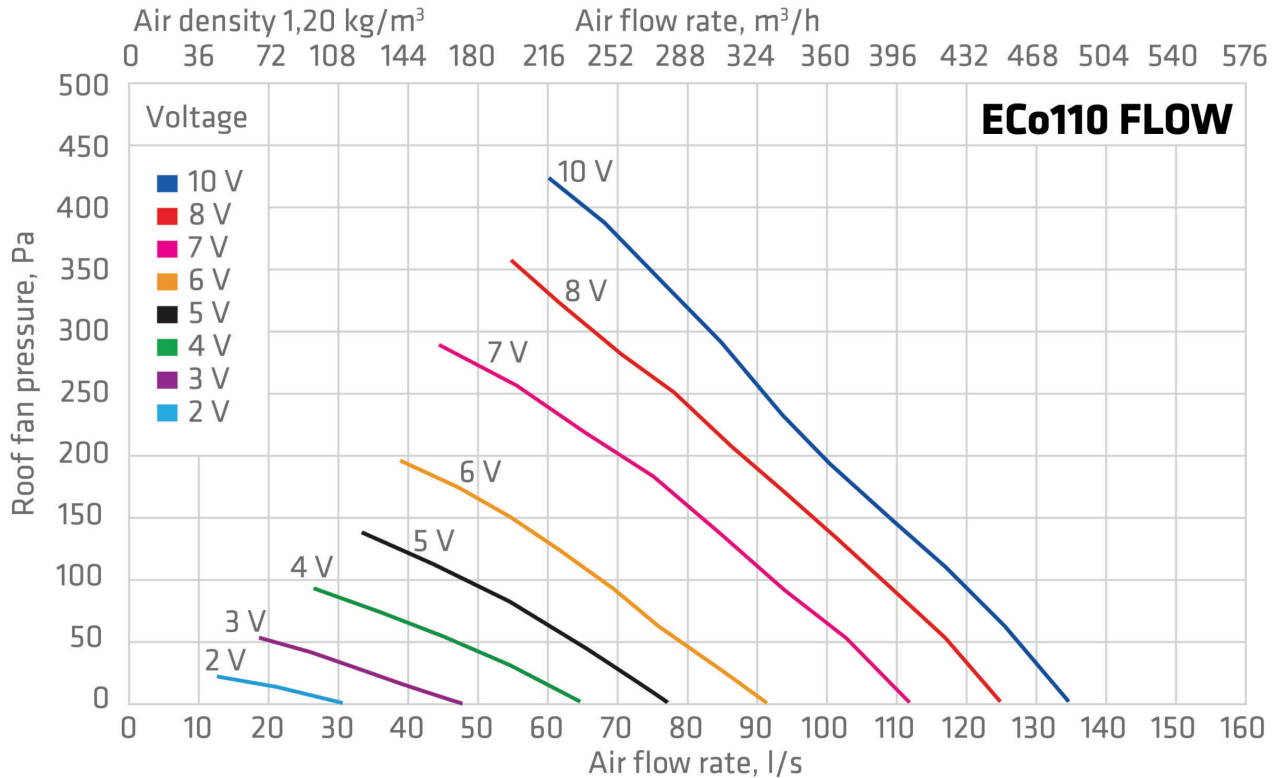
Contents: Roof fan, screws, installation, operating and maintenance instructions.

## ECO 110P/500 FLOW ROOF FAN

### TECHNICAL SPECIFICATIONS

Duct size	110 Ø
Voltage	230V/50Hz
Current	0,75 A
Rotation speed (rpm)	3200 rpm
Power	83 W
Fan type	EC

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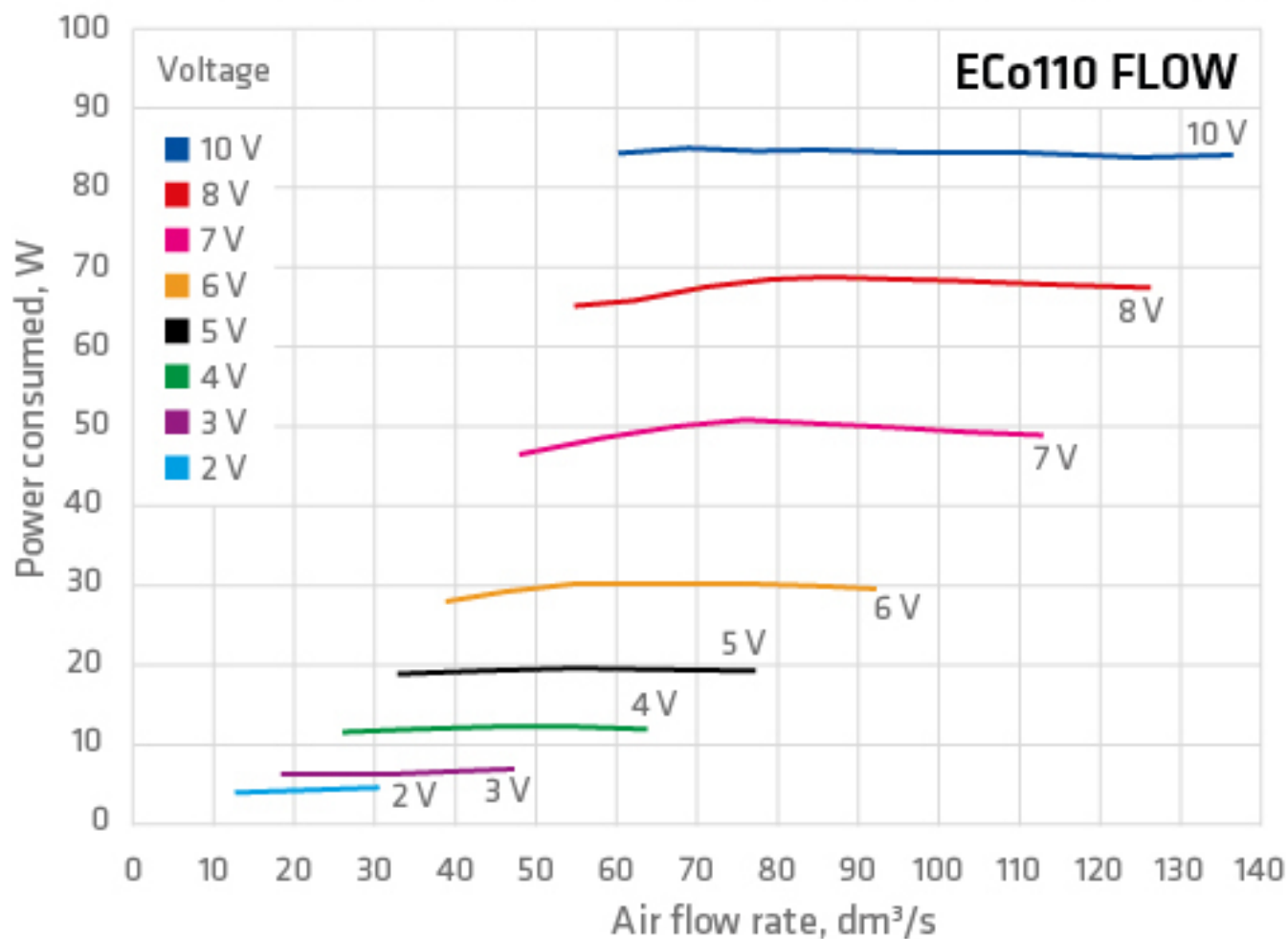


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Air density 1,20 kg/m<sup>3</sup>

Air flow rate, m<sup>3</sup>/h

0 36 72 108 144 180 216 252 288 324 360 396 432 468 504



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### ECo110 FLOW

ISO 5801:2017, liitöntätapa C-05

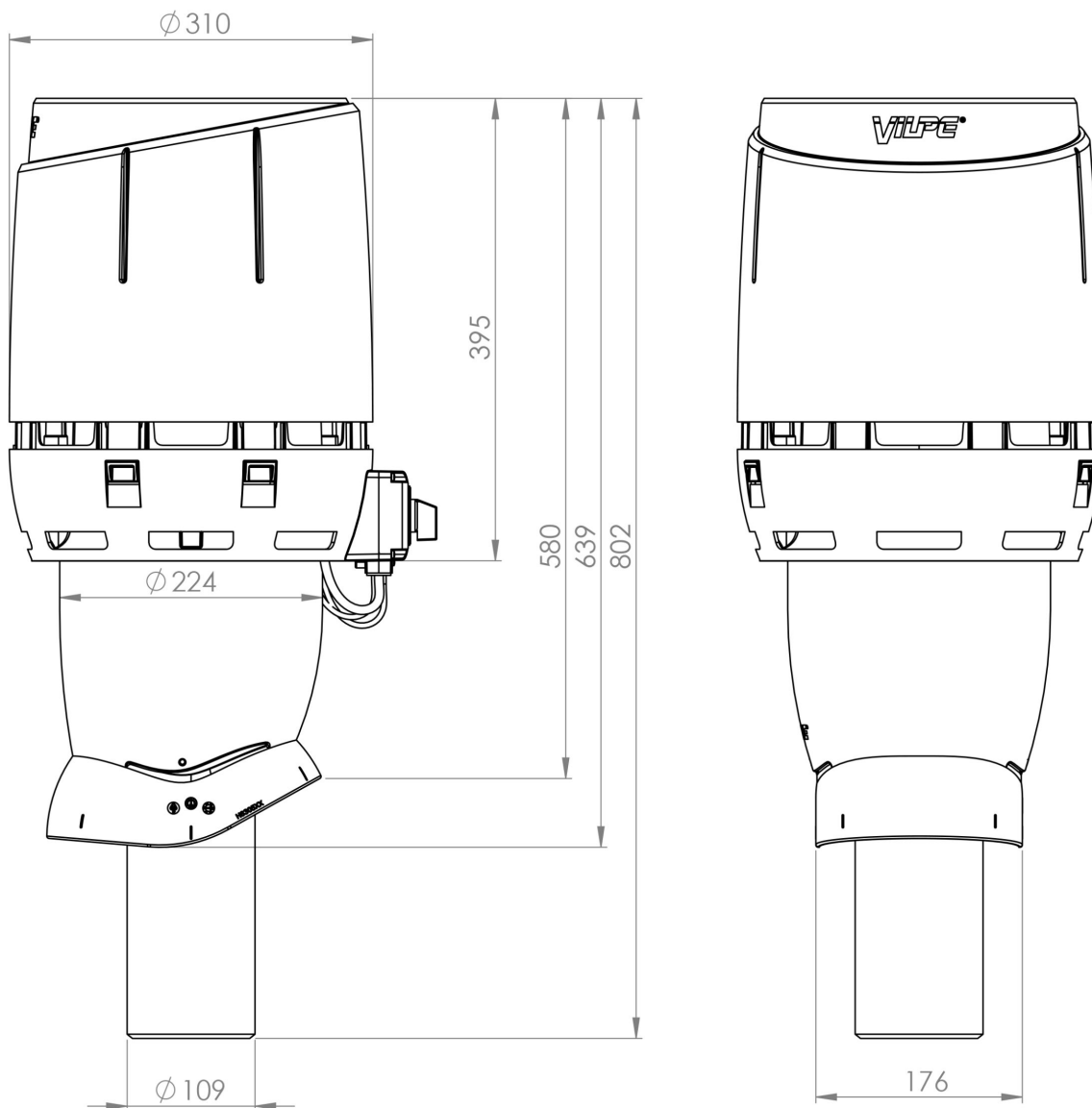
 Ilman tiheys 1,20 kg/m<sup>3</sup>

Nimellinen liitoshalkaisija Ø110 mm

U	V	2	3	4	5	6	7	8	10
qv	dm <sup>3</sup> /s	21.2	32.7	45.4	54.8	69.7	84.8	93.8	101
pF	Pa	17.2	30.4	57.0	83.1	96.0	137	173	196
Pe	W	4.7	7.2	13.0	19.9	30.3	50.1	68.4	84.2
N	l/min	792	1128	1553	1874	2206	2653	2947	3157
Duct									
LW63	dB	*	*	*	*	*	75.3	*	*
LW125	dB	*	67.5	75.2	76.6	80.1	82.1	84.2	85.2
LW250	dB	51.9	60.8	74.5	72.0	77.1	80.7	82.5	83.5
LW500	dB	*	51.8	61.1	64.7	69.3	74.5	77.4	79.3
LW1000	dB	*	44.8	52.5	57.1	61.8	67.2	70.1	73.0
LW2000	dB	*	*	41.8	47.0	51.6	56.5	59.2	61.0
LW4000	dB	*	*	33.3	39.8	45.9	51.6	54.7	56.7
LW8000	dB	*	*	*	*	35.8	42.8	46.3	48.4
LW	dB	*	*	78.5	79.2	82.7	85.4	87.4	88.5
LWA	dB(A)	*	55.7	66.3	67.0	71.6	75.9	78.2	79.8
Environment									
LW63	dB	*	47.2	51.3	55.0	56.3	57.6	58.1	58.9
LW125	dB	*	45.3	52.0	55.3	58.4	61.5	63.1	64.5
LW250	dB	41.5	50.4	58.5	62.7	68.5	76.4	73.3	74.5
LW500	dB	*	48.8	56.3	62.6	65.7	70.8	73.7	76.6
LW1000	dB	*	44.9	52.6	57.9	62.7	67.5	70.5	72.7
LW2000	dB	*	42.8	52.4	58.4	63.6	68.5	71.4	73.4
LW4000	dB	*	*	43.8	51.0	56.8	62.3	65.5	67.8
LW8000	dB	*	*	*	40.0	46.9	53.6	57.4	60.0
LW	dB	*	55.1	62.6	67.6	72.2	78.6	78.8	81.0
LWA	dB(A)	*	50.4	58.7	64.5	69.2	75.0	76.9	79.0



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### Speed Controller

