DPV EC

- Toebehoren
- Dakventilatoren

Dakventilatoren in-line met EC motor type DPV EC

Dakventilator met geluidsisolatie gemaakt uit zwart polypropyleen met EC motor

Toepassing

- Dakventilator voor woning met schuin of plat dak en laag energie verbruik

Samenstelling

- De motorsnelheid van de DPV kan geregeld worden met een extern 0-10V signaal
- 40-60% minder verbruik tov een normale AC dakventilator
- Ingebouwde thermische contacten met automatische herstart
- Buitenrotor motor met achterwaarts gebogen waaier
- Spanning: 230Vac 1ph
- Protectie: IP34 - Isolatieklasse B
- Verticale uitblaas
- Onderhoudsvrije kogellagers
- Aansluitkabel voor inbouw
- De motor kan zonder gereedschap verwijderd worden
- ERP 2015 conform

Accessoires

- Potentiometer, type **ESCP010**
- Dakdoorvoerelement, type **RPT, RPT-UNI** en **RPT-F**

Ordervoorbeeld

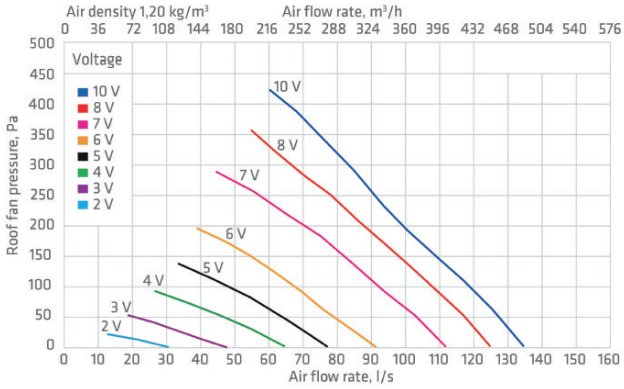
DPV 190P
Verklaring
DPV 190P = type

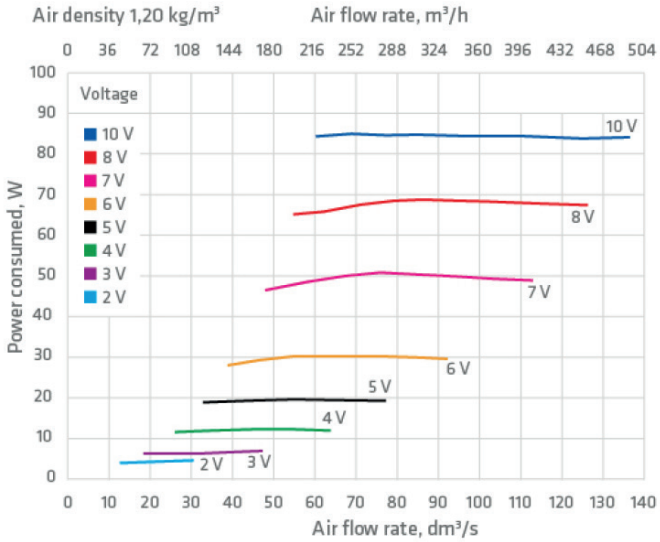
Debieten	Q [m³/h]				
	50 Pa	100 Pa	150 Pa	200 Pa	250 Pa
DPV 110P EC	461	425	392	356	328
DPV 190P EC	608	551	486	436	378
DPV 220P EC	873	783	684	576	459

Technische gegevens	U [V]	P [W]	I [A]	SC_P	n [rpm]	Lpa @ 3m [dB(A)]
DPV 110P EC	230	83	0.75	-	3200	53,7
DPV 190P EC	230	83	0.75	ESCP010	3200	40,7
DPV 220P EC	230	85	0.7	ESCP010	2580	49

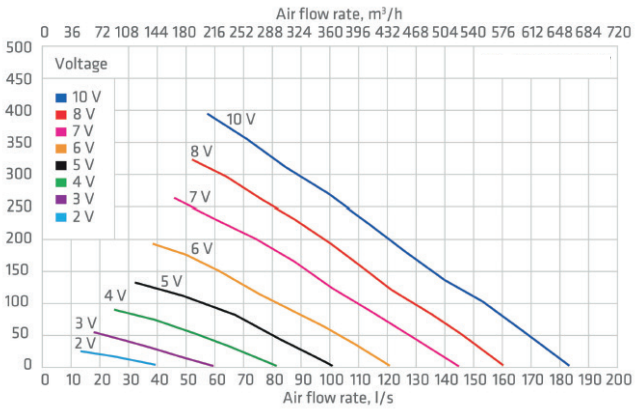
Selectiegrafieken

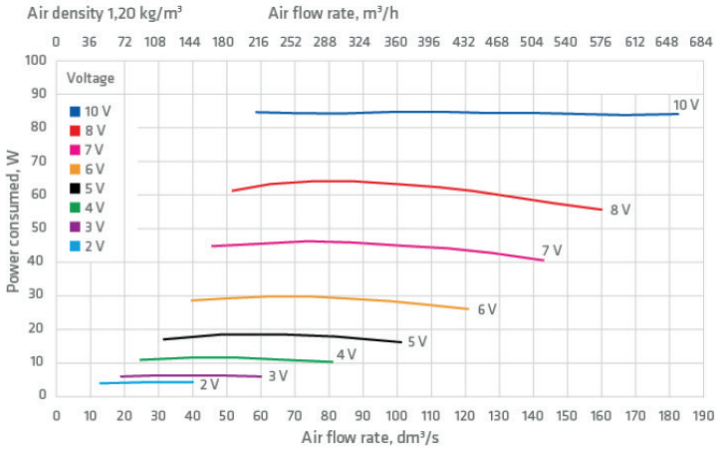
DPV 110P EC



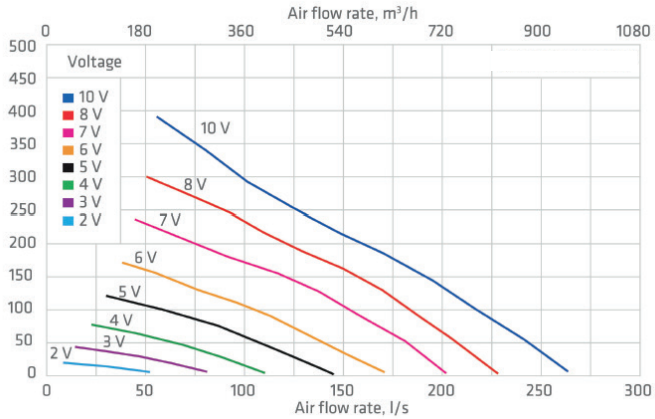


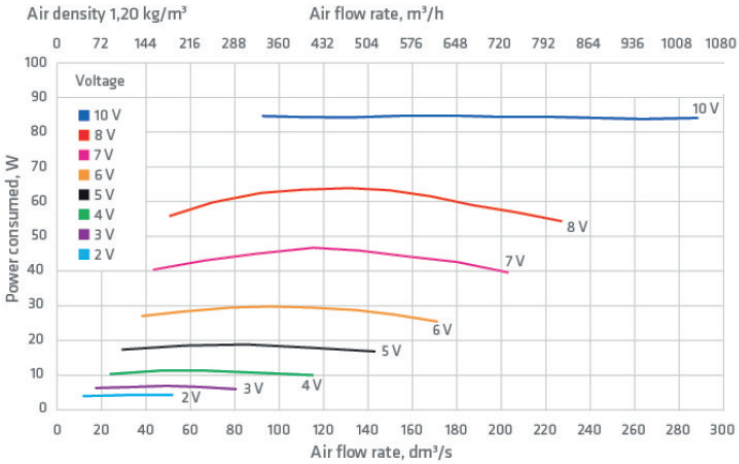
DPV 190P EC





DPV 220P EC

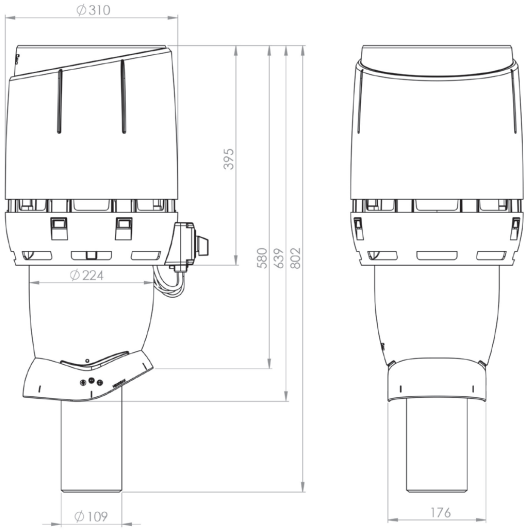




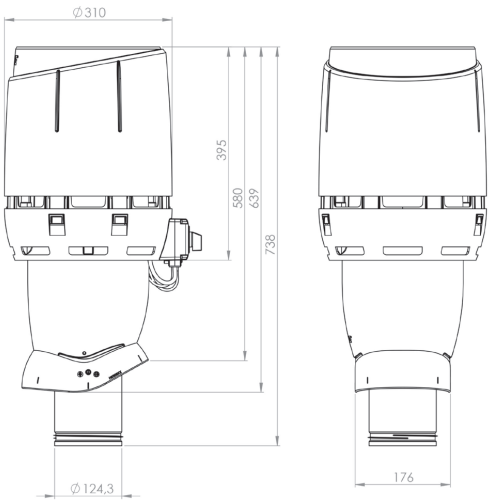
SC_P = Potentiometer
Lpa = Geluidsdruk

Prestatiewaarden									
Type		110P EC							
U_{DC}	V_{DC}	2	3	4	5	6	7	8	10
Q	m³/h	76.3	117.7	163.4	197.3	250.9	305.3	337.68	363.6
Δp	Pa	17.2	30.4	57	83.1	96	137	173	196
P	W	4.7	7.2	13	19.9	30.3	50.1	68.4	84.2
N	1/min	792	1128	1553	1874	2206	2653	2947	3157
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	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
LW2000	dB	*	*	41.8	47	51.6	56.5	59.2	61
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	71.6	75.9	78.2	79.8
Type		190P EC							
U_{DC}	V_{DC}	2	3	4	5	6	7	8	10
Q	m³/h	93.2	140	190.8	238.3	309.6	367.2	403.2	453.6
Δp	Pa	17.6	32.3	54.2	80.6	94.5	126	159	188
P	W	4.1	6.5	11.4	18.8	29.3	45	62	84.8
N	1/min	766	1088	1446	1786	2129	2488	2770	3069
LW63	dB	*	*	*	*	*	77.5	71.7	78.3
LW125	dB	*	55.4	60.1	64	68.2	70.7	71.5	72.8
LW250	dB	*	47.5	53.3	59.3	62.2	65.8	67.6	70
LW500	dB	*	*	42.5	47	50.6	53.9	56.4	58.8
LW1000	dB	*	*	30	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	35.8	39.5
LW	dB	*	*	*	*	71.2	78.5	75.5	79.9
LWA	dB(A)	*	*	48	52.5	56.1	59.7	61.1	63.2
Type		220P EC							
U_{DC}	V_{DC}	2	3	4	5	6	7	8	10
Q	m³/h	115.6	176.8	246.6	310.32	406.8	486	536.4	612
Δp	Pa	15.8	31	49.2	77.5	94.5	130	164	182
P	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
LW63	dB	*	*		64	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	72.4	72.9
LW500	dB	38.4	45.8	51.4	55.8	59.6	62.8	65	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	57.5	59.7
LW4000	dB	*	*	*	38	44	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	68.3	70.1

DPV 110P EC



DPV 190P EC



DPV 220P EC