

## ECODESIGN INFORMATION

According to Regulation EU No 327/2011 of the European Commission, implementing Directive 2009/125/CE of European Parliament  
Apply to fans

SODECA, S.L.U.

www.sodeca.com

### ERP: Performance at the best efficiency point (BEP)

<b>MC</b>	Measurement category
<b>EC</b>	Efficiency category
<b>VSD</b>	Variable Speed Drive
<b>SR</b>	Specific ratio

<b>[m<sup>3</sup>/h]</b>	Flow rate
<b>[Pa]</b>	Static pressure / Total pressure
<b>[RPM]</b>	Speed

<b>η<sub>e</sub> [%]</b>	Efficiency
<b>N</b>	Efficiency grade
<b>[kW]</b>	Input power

Model	MC	EC	VSD	SR	η <sub>e</sub> [%]	N	[kW]	[m <sup>3</sup> /h]	[Pa]	[RPM]
PF/EC-H-925-2M-0.5 IE5	A	Static	VSD built-in to the fan	1.00	59.8	74.3	0.412	1362	60	3000
PF/EC-H-925-2T-0.5 IE5	A	Static	VSD built-in to the fan	1.00	59.8	74.3	0.412	1362	60	3000
PF/EC-H-1028-2M-1 IE5	A	Static	VSD built-in to the fan	1.00	63.1	74.8	0.769	2061	79	3000
PF/EC-H-1028-2T-1 IE5	A	Static	VSD built-in to the fan	1.00	63.1	74.8	0.769	2061	79	3000
PF/EC-H-1028-4M-0.33 IE5					ErP Exclde. Pe < 125 W					
PF/EC-H-1028-4T-0.33 IE5					ErP Exclde. Pe < 125 W					
PF/EC-H-1031-2T-2 IE5	A	Static	VSD built-in to the fan	1.00	61.3	70.4	1.359	2826	100	3000
PF/EC-H-1031-4M-0.33 IE5	A	Static	VSD built-in to the fan	1.00	63.9	82.4	0.173	1413	25	1500
PF/EC-H-1031-4T-0.33 IE5	A	Static	VSD built-in to the fan	1.00	63.9	82.4	0.173	1413	25	1500
PF/EC-H-1135-2T-4 IE5	A	Static	VSD built-in to the fan	1.00	66.4	73.1	2.293	4151	127	3000
PF/EC-H-1135-4T-0.5 IE5	A	Static	VSD built-in to the fan	1.00	67.9	83.9	0.297	2076	32	1500
PF/EC-H-1240-2T-5.5 IE5	A	Static	VSD built-in to the fan	1.00	67.0	71.6	3.682	5768	150	3000
PF/EC-H-1240-4T-0.75 IE5	A	Static	VSD built-in to the fan	1.00	68.2	82.1	0.479	2884	37	1500
PF/EC-H-1445-4T-1.5 IE5	A	Static	VSD built-in to the fan	1.00	67.4	77.9	1.000	4207	54	1500
PF/EC-H-1650-4T-3 IE5	A	Static	VSD built-in to the fan	1.00	69.0	76.9	1.786	6206	68	1500
PF/EC-H-1856-4T-5.5 IE5	A	Static	VSD built-in to the fan	1.00	69.2	74.1	3.416	9738	85	1420
PF/EC-H-1663-4T-5.5 IE5	A	Static	VSD built-in to the fan	1.00	69.3	73.5	3.973	12488	77	1420
PF/EC-H-1871-4T-10 IE5	A	Static	VSD built-in to the fan	1.00	63.7	65.0	9.216	16745	124	1500
PF/EC-H-1871-6T-5.5 IE5	A	Static	VSD built-in to the fan	1.00	71.0	78.4	1.960	10584	45	1000
PF/EC-V-925-2M-0.5 IE5	A	Static	VSD built-in to the fan	1.00	59.8	74.3	0.412	1362	60	3000
PF/EC-V-925-2T-0.5 IE5	A	Static	VSD built-in to the fan	1.00	59.8	74.3	0.412	1362	60	3000
PF/EC-V-1028-2M-1 IE5	A	Static	VSD built-in to the fan	1.00	63.1	74.8	0.769	2061	79	3000
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PF/EC-V-1031-4M-0.33 IE5	A	Static	VSD built-in to the fan	1.00	63.9	82.4	0.173	1413	25	1500
PF/EC-V-1031-4T-0.33 IE5	A	Static	VSD built-in to the fan	1.00	63.9	82.4	0.173	1413	25	1500
PF/EC-V-1135-2T-4 IE5	A	Static	VSD built-in to the fan	1.00	66.4	73.1	2.293	4151	127	3000
PF/EC-V-1135-4T-0.5 IE5	A	Static	VSD built-in to the fan	1.00	67.9	83.9	0.297	2076	32	1500
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PF/EC-V-1445-4T-1.5 IE5	A	Static	VSD built-in to the fan	1.00	67.4	77.9	1.000	4207	54	1500
PF/EC-V-1650-4T-3 IE5	A	Static	VSD built-in to the fan	1.00	69.0	76.9	1.786	6206	68	1500
PF/EC-V-1856-4T-5.5 IE5	A	Static	VSD built-in to the fan	1.00	69.2	74.1	3.416	9738	85	1420
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