ECODESIGN INFORMATION

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According to Regulation EU No 2024/1834 of the European Commission, implementing Directive 2009/125/CE of European Parliament

SODECA, S.L.U.

a) fan type
b) fan efficiency [%]
c) VSD assumed in data
d) Measurement category
e) Efficiency category
f) N fan
g1) Pe [kW]
g2) qv [m³/h]
g3) Δp [Pa]
h1) dual use fan
h2) reversible fan
h3) low noise fan
i) DC voltage lower than 100 V
k) σBEP
l) fan speed [rpm]
m) specific ratio
j) p) q) significant elements, disassembly and recycling info on product manual

Model	a)	b)	c)	d)	e)	f)	g1)	g2)	g3)	h1)	h2)	h3)	i)	k)	l)	m)
PF-H-925-2T-0.5	backward curved centrifugal fan	50.2	VSD not necessary	A	Static	64.1	0.477	1343	641	No	No	No	No	0.00	3000	1.01
PF-H-925-2T-0.75	backward curved centrifugal fan	52.1	VSD not necessary	A	Static	64.1	0.725	1565	869	No	No	No	No	0.00	3500	1.01
PF-H-925-2T-1 IE3	backward curved centrifugal fan	54.8	VSD not necessary	A	Static	65.8	0.892	1677	1048	No	No	No	No	0.00	3880	1.01
PF-H-925-2T-1.5 IE3	backward curved centrifugal fan	56.2	VSD not necessary	A	Static	65.5	1.286	1913	1359	No	No	No	No	0.00	4420	1.01
PF-H-925-2T-2 IE3	backward curved centrifugal fan	56.9	VSD not necessary	A	Static	66.1	1.338	1978	1385	No	No	No	No	0.00	4500	1.01
PF-H-1028-2T-0.75	backward curved centrifugal fan	52.1	VSD not necessary	A	Static	64.2	0.715	1888	710	No	No	No	No	0.00	2780	1.01
PF-H-1028-2T-1 IE3	backward curved centrifugal fan	55.1	VSD not necessary	A	Static	66.2	0.878	2057	845	No	No	No	No	0.00	3080	1.01
PF-H-1028-2T-1.5 IE3	backward curved centrifugal fan	56.4	VSD not necessary	A	Static	65.9	1.258	2338	1092	No	No	No	No	0.00	3500	1.01
PF-H-1028-2T-2 IE3	backward curved centrifugal fan	57.1	VSD not necessary	A	Static	65.5	1.590	2538	1287	No	No	No	No	0.00	3800	1.01
PF-H-1028-4T-0.5	backward curved centrifugal fan	50.1	VSD not necessary	A	Static	64.1	0.468	1605	525	No	No	No	No	0.00	2400	1.01
PF-H-1031-2T-1.5 IE3	backward curved centrifugal fan	56.4	VSD not necessary	A	Static	65.8	1.262	2768	925	No	No	No	No	0.00	2920	1.01
PF-H-1031-2T-2 IE3	backward curved centrifugal fan	57.1	VSD not necessary	A	Static	65.7	1.492	2937	1043	No	No	No	No	0.00	3100	1.01
PF-H-1031-4T-0.5	backward curved centrifugal fan	50.1	VSD not necessary	A	Static	64.0	0.468	1894	445	No	No	No	No	0.00	2000	1.00
PF-H-1031-4T-0.75	backward curved centrifugal fan	51.7	VSD not necessary	A	Static	64.1	0.672	2179	574	No	No	No	No	0.00	2300	1.01
PF-H-1031-4T-1 IE3	backward curved centrifugal fan	55.7	VSD not necessary	A	Static	66.8	0.871	2436	716	No	No	No	No	0.00	2570	1.01
PF-H-1135-2T-3 IE3	backward curved centrifugal fan	59.7	VSD not necessary	A	Static	66.2	2.400	4177	1235	No	No	No	No	0.00	3000	1.01
PF-H-1135-4T-0.75	backward curved centrifugal fan	52.9	VSD not necessary	A	Static	65.3	0.656	2605	479	No	No	No	No	0.00	1870	1.00
PF-H-1135-4T-1 IE3	backward curved centrifugal fan	57.0	VSD not necessary	A	Static	68.2	0.863	2924	605	No	No	No	No	0.00	2100	1.01
PF-H-1135-4T-1.5 IE3	backward curved centrifugal fan	58.4	VSD not necessary	A	Static	67.8	1.258	3341	790	No	No	No	No	0.00	2400	1.01
PF-H-1135-4T-2 IE3	backward curved centrifugal fan	59.7	VSD not necessary	A	Static	67.9	1.654	3688	964	No	No	No	No	0.00	2650	1.01
PF-H-1240-4T-1 IE3	backward curved centrifugal fan	58.1	VSD not necessary	A	Static	69.2	0.877	3438	533	No	No	No	No	0.00	1800	1.01
PF-H-1240-4T-1.5 IE3	backward curved centrifugal fan	59.5	VSD not necessary	A	Static	69.1	1.228	3878	678	No	No	No	No	0.00	2030	1.01
PF-H-1240-4T-2 IE3	backward curved centrifugal fan	60.9	VSD not necessary	A	Static	69.1	1.677	4337	848	No	No	No	No	0.00	2270	1.01
PF-H-1240-4T-3 IE3	backward curved centrifugal fan	60.9	VSD not necessary	A	Static	67.3	2.463	4929	1096	No	No	No	No	0.00	2580	1.01
PF-H-1240-4T-4 IE3	backward curved centrifugal fan	61.6	VSD not necessary	A	Static	67.0	3.112	5348	1291	No	No	No	No	0.00	2800	1.01
PF-H-1445-4T-2 IE3	backward curved centrifugal fan	61.2	VSD not necessary	A	Static	69.6	1.604	4870	725	No	No	No	No	0.00	1750	1.01
PF-H-1445-4T-3 IE3	backward curved centrifugal fan	61.2	VSD not necessary	A	Static	67.7	2.394	5567	947	No	No	No	No	0.00	2000	1.01
PF-H-1445-4T-4 IE3	backward curved centrifugal fan	61.9	VSD not necessary	A	Static	67.1	3.237	6180	1167	No	No	No	No	0.00	2220	1.01
PF-H-1445-4T-5.5 IE3	backward curved centrifugal fan	62.6	VSD not necessary	A	Static	66.5	4.301	6820	1422	No	No	No	No	0.00	2450	1.01
PF-H-1445-4T-7.5 IE3	backward curved centrifugal fan	64.0	VSD not necessary	A	Static	67.2	5.028	7236	1601	No	No	No	No	0.00	2600	1.02
PF-H-1650-4T-2 IE3	backward curved centrifugal fan	62.3	VSD not necessary	A	Static	70.6	1.634	5987	612	No	No	No	No	0.00	1440	1.01
PF-H-1650-4T-3 IE3	backward curved centrifugal fan	62.4	VSD not necessary	A	Static	68.8	2.456	6860	803	No	No	No	No	0.00	1650	1.01
PF-H-1650-4T-4 IE3	backward curved centrifugal fan	62.9	VSD not necessary	A	Static	68.1	3.215	7527	966	No	No	No	No	0.00	1810	1.01
PF-H-1650-4T-5.5 IE3	backward curved centrifugal fan	63.6	VSD not necessary	A	Static	67.5	4.289	8318	1180	No	No	No	No	0.00	2000	1.01
PF-H-1650-4T-7.5 IE3	backward curved centrifugal fan	65.0	VSD not necessary	A	Static	67.4	5.821	9272	1467	No	No	No	No	0.00	2230	1.01
PF-H-1650-4T-10 IE3	backward curved centrifugal fan	65.6	VSD not necessary	A	Static	67.1	7.185	9981	1699	No	No	No	No	0.00	2400	1.02

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Model	a)	b)	c)	d)	e)	f)	g1)	g2)	g3)	h1)	h2)	h3)	i)	k)	l)	m)
PF-H-1856-4T-3 IE3	backward curved centrifugal fan	62.4	VSD not necessary	A	Static	69.1	2.344	8404	626	No	No	No	No	0.00	1300	1.01
PF-H-1856-4T-4 IE3	backward curved centrifugal fan	63.1	VSD not necessary	A	Static	68.3	3.216	9372	779	No	No	No	No	0.00	1450	1.01
PF-H-1856-4T-5.5 IE3	backward curved centrifugal fan	63.9	VSD not necessary	A	Static	67.7	4.271	10342	949	No	No	No	No	0.00	1600	1.01
PF-H-1856-4T-7.5 IE3	backward curved centrifugal fan	65.2	VSD not necessary	A	Static	67.7	5.760	11504	1175	No	No	No	No	0.00	1780	1.01
PF-H-1856-4T-10 IE3	backward curved centrifugal fan	65.9	VSD not necessary	A	Static	67.0	7.843	12797	1454	No	No	No	No	0.00	1980	1.01
PF-H-1856-4T-15 IE3	backward curved centrifugal fan	66.1	VSD not necessary	A	Static	66.1	10.728	14219	1795	No	No	No	No	0.00	2200	1.02
PF-H-1856-6T-2 IE3	backward curved centrifugal fan	59.5	VSD not necessary	A	Static	67.5	1.746	7496	499	No	No	No	No	0.00	1160	1.00
PF-H-1663-4T-5.5 IE3	backward curved centrifugal fan	64.2	VSD not necessary	A	Static	68.0	4.284	12556	788	No	No	No	No	0.00	1440	1.01
PF-H-1663-4T-7.5 IE3	backward curved centrifugal fan	65.6	VSD not necessary	A	Static	68.1	5.748	13953	972	No	No	No	No	0.00	1600	1.01
PF-H-1663-4T-10 IE3	backward curved centrifugal fan	66.6	VSD not necessary	A	Static	67.7	7.772	15772	1180	No	No	No	No	0.00	1780	1.01
PF-H-1663-4T-15 IE3	backward curved centrifugal fan	66.7	VSD not necessary	A	Static	66.7	11.003	17722	1490	No	No	No	No	0.00	2000	1.01
PF-H-1663-6T-3 IE3	backward curved centrifugal fan	61.4	VSD not necessary	A	Static	68.0	2.333	10277	501	No	No	No	No	0.00	1160	1.00
PF-H-1663-6T-4 IE3	backward curved centrifugal fan	61.9	VSD not necessary	A	Static	67.0	3.265	11335	642	No	No	No	No	0.00	1300	1.01
PF-H-1871-4T-7.5 IE3	backward curved centrifugal fan	65.9	VSD not necessary	A	Static	68.4	5.689	15004	899	No	No	No	No	0.00	1280	1.01
PF-H-1871-4T-10 IE3	backward curved centrifugal fan	66.7	VSD not necessary	A	Static	67.8	7.833	16762	1122	No	No	No	No	0.00	1430	1.01
PF-H-1871-4T-15 IE3	backward curved centrifugal fan	66.7	VSD not necessary	A	Static	66.6	11.386	18989	1440	No	No	No	No	0.00	1620	1.01
PF-H-1871-4T-20 IE3	backward curved centrifugal fan	66.7	VSD not necessary	A	Static	66.2	15.631	21100	1777	No	No	No	No	0.00	1800	1.02
PF-H-1871-6T-4 IE3	backward curved centrifugal fan	62.3	VSD not necessary	A	Static	67.4	3.318	12308	605	No	No	No	No	0.00	1050	1.01
PF-H-1871-6T-5.5 IE3	backward curved centrifugal fan	63.0	VSD not necessary	A	Static	66.9	4.312	13478	725	No	No	No	No	0.00	1150	1.01
PF-H-2180-4T-20 IE3	backward curved centrifugal fan	67.2	VSD not necessary	A	Static	66.7	15.795	25742	1483	No	No	No	No	0.00	1470	1.01
PF-H-2180-4T-25 IE3	backward curved centrifugal fan	67.8	VSD not necessary	A	Static	67.1	19.444	27668	1714	No	No	No	No	0.00	1580	1.02
PF-H-2180-6T-5.5 IE3	backward curved centrifugal fan	63.5	VSD not necessary	A	Static	67.3	4.368	16462	606	No	No	No	No	0.00	940	1.01
PF-H-2180-6T-7.5 IE3	backward curved centrifugal fan	65.0	VSD not necessary	A	Static	67.5	5.782	18214	742	No	No	No	No	0.00	1040	1.01
PF-H-2180-6T-10 IE3	backward curved centrifugal fan	64.9	VSD not necessary	A	Static	65.9	8.030	20315	923	No	No	No	No	0.00	1160	1.01
PF-H-2180-6T-15 IE3	backward curved centrifugal fan	66.3	VSD not necessary	A	Static	66.3	11.579	23117	1196	No	No	No	No	0.00	1320	1.01
PF-V-925-2T-0.5	backward curved centrifugal fan	50.2	VSD not necessary	A	Static	64.1	0.477	1343	641	No	No	No	No	0.00	3000	1.01
PF-V-925-2T-0.75	backward curved centrifugal fan	52.1	VSD not necessary	A	Static	64.1	0.725	1565	869	No	No	No	No	0.00	3500	1.01
PF-V-925-2T-1 IE3	backward curved centrifugal fan	54.8	VSD not necessary	A	Static	65.8	0.892	1677	1048	No	No	No	No	0.00	3880	1.01
PF-V-925-2T-1.5 IE3	backward curved centrifugal fan	56.2	VSD not necessary	A	Static	65.5	1.286	1913	1359	No	No	No	No	0.00	4420	1.01
PF-V-925-2T-2 IE3	backward curved centrifugal fan	56.9	VSD not necessary	A	Static	66.1	1.338	1978	1385	No	No	No	No	0.00	4500	1.01
PF-V-1028-2T-0.75	backward curved centrifugal fan	52.1	VSD not necessary	A	Static	64.2	0.715	1888	710	No	No	No	No	0.00	2780	1.01
PF-V-1028-2T-1 IE3	backward curved centrifugal fan	55.1	VSD not necessary	A	Static	66.2	0.878	2057	845	No	No	No	No	0.00	3080	1.01
PF-V-1028-2T-1.5 IE3	backward curved centrifugal fan	56.4	VSD not necessary	A	Static	65.9	1.258	2338	1092	No	No	No	No	0.00	3500	1.01
PF-V-1028-2T-2 IE3	backward curved centrifugal fan	57.1	VSD not necessary	A	Static	65.5	1.590	2538	1287	No	No	No	No	0.00	3800	1.01
PF-V-1028-4T-0.5	backward curved centrifugal fan	50.1	VSD not necessary	A	Static	64.1	0.468	1605	525	No	No	No	No	0.00	2400	1.01
PF-V-1031-2T-1.5 IE3	backward curved centrifugal fan	56.4	VSD not necessary	A	Static	65.8	1.262	2768	925	No	No	No	No	0.00	2920	1.01
PF-V-1031-2T-2 IE3	backward curved centrifugal fan	57.1	VSD not necessary	A	Static	65.7	1.492	2937	1043	No	No	No	No	0.00	3100	1.01
PF-V-1031-4T-0.5	backward curved centrifugal fan	50.1	VSD not necessary	A	Static	64.0	0.468	1894	445	No	No	No	No	0.00	2000	1.00
PF-V-1031-4T-0.75	backward curved centrifugal fan	51.7	VSD not necessary	A	Static	64.1	0.672	2179	574	No	No	No	No	0.00	2300	1.01
PF-V-1031-4T-1 IE3	backward curved centrifugal fan	55.7	VSD not necessary	A	Static	66.8	0.871	2436	716	No	No	No	No	0.00	2570	1.01
PF-V-1135-2T-3 IE3	backward curved centrifugal fan	59.7	VSD not necessary	A	Static	66.2	2.400	4177	1235	No	No	No	No	0.00	3000	1.01
PF-V-1135-4T-0.75	backward curved centrifugal fan	52.9	VSD not necessary	A	Static	65.3	0.656	2605	479	No	No	No	No	0.00	1870	1.00

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PF-V-1135-4T-1 IE3	backward curved centrifugal fan	57.0	VSD not necessary	A	Static	68.2	0.863	2924	605	No	No	No	No	0.00	2100	1.01
PF-V-1135-4T-1.5 IE3	backward curved centrifugal fan	58.4	VSD not necessary	A	Static	67.8	1.258	3341	790	No	No	No	No	0.00	2400	1.01
PF-V-1135-4T-2 IE3	backward curved centrifugal fan	59.7	VSD not necessary	A	Static	67.9	1.654	3688	964	No	No	No	No	0.00	2650	1.01
PF-V-1240-4T-1 IE3	backward curved centrifugal fan	58.1	VSD not necessary	A	Static	69.2	0.877	3438	533	No	No	No	No	0.00	1800	1.01
PF-V-1240-4T-1.5 IE3	backward curved centrifugal fan	59.5	VSD not necessary	A	Static	69.1	1.228	3878	678	No	No	No	No	0.00	2030	1.01
PF-V-1240-4T-2 IE3	backward curved centrifugal fan	60.9	VSD not necessary	A	Static	69.1	1.677	4337	848	No	No	No	No	0.00	2270	1.01
PF-V-1240-4T-3 IE3	backward curved centrifugal fan	60.9	VSD not necessary	A	Static	67.3	2.463	4929	1096	No	No	No	No	0.00	2580	1.01
PF-V-1240-4T-4 IE3	backward curved centrifugal fan	61.6	VSD not necessary	A	Static	67.0	3.112	5348	1291	No	No	No	No	0.00	2800	1.01
PF-V-1445-4T-2 IE3	backward curved centrifugal fan	61.2	VSD not necessary	A	Static	69.6	1.604	4870	725	No	No	No	No	0.00	1750	1.01
PF-V-1445-4T-3 IE3	backward curved centrifugal fan	61.2	VSD not necessary	A	Static	67.7	2.394	5567	947	No	No	No	No	0.00	2000	1.01
PF-V-1445-4T-4 IE3	backward curved centrifugal fan	61.9	VSD not necessary	A	Static	67.1	3.237	6180	1167	No	No	No	No	0.00	2220	1.01
PF-V-1445-4T-5.5 IE3	backward curved centrifugal fan	62.6	VSD not necessary	A	Static	66.5	4.301	6820	1422	No	No	No	No	0.00	2450	1.01
PF-V-1445-4T-7.5 IE3	backward curved centrifugal fan	64.0	VSD not necessary	A	Static	67.2	5.028	7236	1601	No	No	No	No	0.00	2600	1.02
PF-V-1650-4T-2 IE3	backward curved centrifugal fan	62.3	VSD not necessary	A	Static	70.6	1.634	5987	612	No	No	No	No	0.00	1440	1.01
PF-V-1650-4T-3 IE3	backward curved centrifugal fan	62.4	VSD not necessary	A	Static	68.8	2.456	6860	803	No	No	No	No	0.00	1650	1.01
PF-V-1650-4T-4 IE3	backward curved centrifugal fan	62.9	VSD not necessary	A	Static	68.1	3.215	7527	966	No	No	No	No	0.00	1810	1.01
PF-V-1650-4T-5.5 IE3	backward curved centrifugal fan	63.6	VSD not necessary	A	Static	67.5	4.289	8318	1180	No	No	No	No	0.00	2000	1.01
PF-V-1650-4T-7.5 IE3	backward curved centrifugal fan	65.0	VSD not necessary	A	Static	67.4	5.821	9272	1467	No	No	No	No	0.00	2230	1.01
PF-V-1650-4T-10 IE3	backward curved centrifugal fan	65.6	VSD not necessary	A	Static	67.1	7.185	9981	1699	No	No	No	No	0.00	2400	1.02
PF-V-1856-4T-3 IE3	backward curved centrifugal fan	62.4	VSD not necessary	A	Static	69.1	2.344	8404	626	No	No	No	No	0.00	1300	1.01
PF-V-1856-4T-4 IE3	backward curved centrifugal fan	63.1	VSD not necessary	A	Static	68.3	3.216	9372	779	No	No	No	No	0.00	1450	1.01
PF-V-1856-4T-5.5 IE3	backward curved centrifugal fan	63.9	VSD not necessary	A	Static	67.7	4.271	10342	949	No	No	No	No	0.00	1600	1.01
PF-V-1856-4T-7.5 IE3	backward curved centrifugal fan	65.2	VSD not necessary	A	Static	67.7	5.760	11504	1175	No	No	No	No	0.00	1780	1.01
PF-V-1856-4T-10 IE3	backward curved centrifugal fan	65.9	VSD not necessary	A	Static	67.0	7.843	12797	1454	No	No	No	No	0.00	1980	1.01
PF-V-1856-4T-15 IE3	backward curved centrifugal fan	66.1	VSD not necessary	A	Static	66.1	10.728	14219	1795	No	No	No	No	0.00	2200	1.02
PF-V-1856-6T-2 IE3	backward curved centrifugal fan	59.5	VSD not necessary	A	Static	67.5	1.746	7496	499	No	No	No	No	0.00	1160	1.00
PF-V-1663-4T-5.5 IE3	backward curved centrifugal fan	64.2	VSD not necessary	A	Static	68.0	4.284	12556	788	No	No	No	No	0.00	1440	1.01
PF-V-1663-4T-7.5 IE3	backward curved centrifugal fan	65.6	VSD not necessary	A	Static	68.1	5.748	13953	972	No	No	No	No	0.00	1600	1.01
PF-V-1663-4T-10 IE3	backward curved centrifugal fan	66.6	VSD not necessary	A	Static	67.7	7.772	15772	1180	No	No	No	No	0.00	1780	1.01
PF-V-1663-4T-15 IE3	backward curved centrifugal fan	66.7	VSD not necessary	A	Static	66.7	11.003	17722	1490	No	No	No	No	0.00	2000	1.01
PF-V-1663-6T-3 IE3	backward curved centrifugal fan	61.4	VSD not necessary	A	Static	68.0	2.333	10277	501	No	No	No	No	0.00	1160	1.00
PF-V-1663-6T-4 IE3	backward curved centrifugal fan	61.9	VSD not necessary	A	Static	67.0	3.265	11335	642	No	No	No	No	0.00	1300	1.01