

## 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)

MC	Measurement category
EC	Efficiency category
VSD	Variable Speed Drive
SR	Specific ratio

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

ηe [%]	Efficiency
N	Efficiency grade
[kW]	Input power

Model	MC	EC	VSD	SR	ηe[%]	N	[kW]	[m <sup>3</sup> /h]	[Pa]	[RPM]
PF/ATEX-H925-2T-0.5/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H925-2T-0.75/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H925-2T-1/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H925-2T-1.5/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H925-2T-2/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1028-2T-0.75/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1028-2T-1/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1028-2T-1.5/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1028-2T-2/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1028-4T-0.5/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1031-2T-1.5/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1031-2T-2/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1031-4T-0.5/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1031-4T-0.75/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1031-4T-1/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1135-2T-3/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1135-4T-0.75/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1135-4T-1/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1135-4T-1.5/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1135-4T-2/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1240-4T-1/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1240-4T-1.5/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1240-4T-2/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1240-4T-3/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1240-4T-4/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1445-4T-2/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1445-4T-3/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1445-4T-4/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1445-4T-5.5/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1445-4T-7.5/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1650-4T-2/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1650-4T-3/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1650-4T-4/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1650-4T-5.5/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1650-4T-7.5/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1650-4T-10/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1856-4T-3/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1856-4T-4/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1856-4T-5.5/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1856-4T-7.5/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1856-4T-10/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1856-4T-15/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1856-6T-2/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1663-4T-5.5/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1663-4T-7.5/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1663-4T-10/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1663-4T-15/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1663-6T-3/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1663-6T-4/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1871-4T-7.5/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1871-4T-10/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1871-4T-15/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1871-4T-20/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1871-6T-4/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H1871-6T-5.5/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H2180-4T-20/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H2180-4T-25/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H2180-6T-5.5/2G Ex eb										ErP: Excludeti ATEX
PF/ATEX-H2180-6T-7.5/2G Ex eb										ErP: Excludeti ATEX

Model	MC	EC	VSD	SR	ηe[%]	N	[kW]	[m³/h]	[Pa]	[RPM]
PF/ATEX-H2180-6T-10/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-H2180-6T-15/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-925-2T-0.5/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-925-2T-0.75/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-925-2T-1/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-925-2T-1.5/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-925-2T-2/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1028-2T-0.75/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1028-2T-1/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1028-2T-1.5/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1028-2T-2/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1028-4T-0.5/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1031-2T-1.5/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1031-2T-2/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1031-4T-0.5/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1031-4T-0.75/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1031-4T-1/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1135-2T-3/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1135-4T-0.75/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1135-4T-1/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1135-4T-1.5/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1135-4T-2/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1240-4T-1/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1240-4T-1.5/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1240-4T-2/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1240-4T-3/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1240-4T-4/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1445-4T-2/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1445-4T-3/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1445-4T-4/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1445-4T-5.5/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1445-4T-7.5/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1650-4T-2/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1650-4T-3/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1650-4T-4/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1650-4T-5.5/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1650-4T-7.5/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1650-4T-10/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1856-4T-3/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1856-4T-4/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1856-4T-5.5/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1856-4T-7.5/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1856-4T-10/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1856-4T-15/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1856-6T-2/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1663-4T-5.5/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1663-4T-7.5/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1663-4T-10/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1663-4T-15/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1663-6T-3/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-V-1663-6T-4/2G Ex eb										ErP: Excl udeti ATEX
PF/ATEX-H-925-2T-0.5/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-925-2T-0.75/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-925-2T-1/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-925-2T-1.5/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-925-2T-2/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1028-2T-0.75/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1028-2T-1/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1028-2T-1.5/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1028-2T-2/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1028-4T-0.5/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1031-2T-1.5/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1031-2T-2/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1031-4T-0.5/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1031-4T-0.75/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1031-4T-1/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1135-2T-3/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1135-4T-0.75/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1135-4T-1/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1135-4T-1.5/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1135-4T-2/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1240-4T-1/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1240-4T-1.5/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1240-4T-2/2G Ex db										ErP: Excl udeti ATEX

Model	MC	EC	VSD	SR	ηe[%]	N	[kW]	[m³/h]	[Pa]	[RPM]
PF/ATEX-H-1240-4T-3/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1240-4T-4/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1445-4T-2/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1445-4T-3/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1445-4T-4/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1445-4T-5.5/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1445-4T-7.5/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1650-4T-2/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1650-4T-3/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1650-4T-4/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1650-4T-5.5/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1650-4T-7.5/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1650-4T-10/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1856-4T-3/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1856-4T-4/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1856-4T-5.5/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1856-4T-7.5/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1856-4T-10/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1856-4T-15/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1856-6T-2/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1663-4T-5.5/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1663-4T-7.5/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1663-4T-10/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1663-4T-15/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1663-6T-3/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1663-6T-4/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1871-4T-7.5/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1871-4T-10/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1871-4T-15/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1871-4T-20/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1871-6T-4/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-1871-6T-5.5/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-2180-4T-20/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-2180-4T-25/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-2180-6T-5.5/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-2180-6T-7.5/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-2180-6T-10/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-H-2180-6T-15/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-925-2T-0.5/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-925-2T-0.75/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-925-2T-1/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-925-2T-1.5/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-925-2T-2/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-1028-2T-0.75/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-1028-2T-1/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-1028-2T-1.5/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-1028-2T-2/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-1028-4T-0.5/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-1031-2T-1.5/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-1031-2T-2/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-1031-4T-0.5/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-1031-4T-0.75/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-1031-4T-1/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-1135-2T-3/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-1135-4T-0.75/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-1135-4T-1/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-1135-4T-1.5/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-1135-4T-2/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-1240-4T-1/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-1240-4T-1.5/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-1240-4T-2/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-1240-4T-3/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-1240-4T-4/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-1445-4T-2/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-1445-4T-3/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-1445-4T-4/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-1445-4T-5.5/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-1445-4T-7.5/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-1650-4T-2/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-1650-4T-3/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-1650-4T-4/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-1650-4T-5.5/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-1650-4T-7.5/2G Ex db										ErP: Excl udeti ATEX
PF/ATEX-V-1650-4T-10/2G Ex db										ErP: Excl udeti ATEX

Model	MC	EC	VSD	SR	ηe[%]	N	[kW]	[m³/h]	[Pa]	[RPM]
PF/ATEX-V-1856-4T-3/2G Ex db										ErP: Excludeti ATEX
PF/ATEX-V-1856-4T-4/2G Ex db										ErP: Excludeti ATEX
PF/ATEX-V-1856-4T-5.5/2G Ex db										ErP: Excludeti ATEX
PF/ATEX-V-1856-4T-7.5/2G Ex db										ErP: Excludeti ATEX
PF/ATEX-V-1856-4T-10/2G Ex db										ErP: Excludeti ATEX
PF/ATEX-V-1856-4T-15/2G Ex db										ErP: Excludeti ATEX
PF/ATEX-V-1856-6T-2/2G Ex db										ErP: Excludeti ATEX
PF/ATEX-V-1663-4T-5.5/2G Ex db										ErP: Excludeti ATEX
PF/ATEX-V-1663-4T-7.5/2G Ex db										ErP: Excludeti ATEX
PF/ATEX-V-1663-4T-10/2G Ex db										ErP: Excludeti ATEX
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PF/ATEX-V-1663-6T-3/2G Ex db										ErP: Excludeti ATEX
PF/ATEX-V-1663-6T-4/2G Ex db										ErP: Excludeti ATEX