

## ECODESIGN INFORMATION

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

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### 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>	Flowrate
<b>[Pa]</b>	Static pressure or total (depending on EC)
<b>[RPM]</b>	Rotation per minute

<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]
STC-200-4T-0.5	A	Static	VSD not necessary	1.00	36.7	45.6	0.390	1830	281	1407
STC-250-4T-1 IE3	A	Static	VSD not necessary	1.00	42.5	49.4	0.800	3501	350	1429
STC-250-4T-1.5 IE3	A	Static	VSD not necessary	1.00	40.1	46.1	1.092	4064	387	1462
STC-300-4T-2 IE3	A	Static	VSD not necessary	1.01	42.3	47.6	1.428	5696	381	1450
STC-300-4T-3 IE3	A	Static	VSD not necessary	1.01	42.6	48.0	1.448	4857	457	1463
STC-350-4T-3 IE3	A	Static	VSD not necessary	1.01	53.0	56.8	2.495	7145	666	1436
STC-350-4T-4 IE3	A	Static	VSD not necessary	1.01	53.4	57.1	2.573	6768	730	1455
STC-350-4T-5.5 IE3	A	Static	VSD not necessary	1.01	48.9	51.8	3.571	8194	768	1460
STC-450-4T-7.5 IE3	A	Static	VSD not necessary	1.01	51.2	53.2	4.761	9438	929	1472
STC-450-4T-10 IE3	A	Static	VSD not necessary	1.01	50.7	52.5	5.203	9192	1033	1478