

## 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]
HEP-25-4T/H										
ErP Exclde. Pe < 125 W										
HEP-25-4M/H										
ErP Exclde. Pe < 125 W										
HEP-31-2T/H	A	Static	VSD not necessary	1.00	31.2	40.2	0.386	2782	156	2722
HEP-31-2M/H	A	Static	VSD not necessary	1.00	31.2	40.1	0.386	2782	156	2733
HEP-31-4T/H										
ErP Exclde. Pe < 125 W										
HEP-31-4M/H										
ErP Exclde. Pe < 125 W										
HEP-35-2T/H	A	Static	VSD not necessary	1.00	35.3	42.9	0.620	4356	181	2880
HEP-35-2M/H	A	Static	VSD not necessary	1.00	34.6	42.2	0.630	4396	179	2851
HEP-35-4T/H	A	Static	VSD not necessary	1.00	28.9	40.6	0.142	2167	68	1366
HEP-35-4M/H	A	Static	VSD not necessary	1.00	28.4	40.1	0.145	2191	68	1371
HEP-40-4T/H	B	Total	VSD not necessary	1.00	50.3	60.4	0.255	4584	101	1438
HEP-45-4T/H	A	Static	VSD not necessary	1.00	33.1	41.8	0.420	4235	117	1447
HEP-45-4M/H	A	Static	VSD not necessary	1.00	31.6	40.2	0.445	4541	112	1407
HEP-50-4T/H	A	Static	VSD not necessary	1.00	32.6	40.4	0.597	5994	117	1434
HEP-50-4M/H	A	Static	VSD not necessary	1.00	32.4	40.1	0.600	5967	117	1400
HEP-50-6T/H	A	Static	VSD not necessary	1.00	29.8	40.8	0.180	3484	55	962
HEP-50-6M/H	A	Static	VSD not necessary	1.00	29.1	40.0	0.186	3601	54	963
HEP-56-4T/H	B	Total	VSD not necessary	1.00	53.8	60.4	0.883	11369	150	1374
HEP-56-4M/H	B	Total	VSD not necessary	1.00	51.6	58.1	0.924	11264	152	1369
HEP-56-6T/H	A	Static	VSD not necessary	1.00	30.1	40.1	0.261	4469	63	945
HEP-63-4T/H	B	Total	VSD not necessary	1.00	59.2	64.6	1.412	18426	163	1429
HEP-63-6T/H	B	Total	VSD not necessary	1.00	55.4	64.2	0.405	12036	67	923