



# ΠΙΣΤΟΠΟΙΗΤΙΚΑ

## CERTIFICATES



**ErP REPORT**

# 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

Measurement category  
Efficiency category  
Variable Speed Drive  
Specific ratio

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

Flow rate  
Static pressure / Total pressure  
Speed

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

Efficiency  
Efficiency grade  
Input power

Model	MC	EC	VSD	SR	ηe[%]	N	[kW]	[m <sup>3</sup> /h]	[Pa]	[RPM]
HEPT-31-2T/H	A	Static	VSD not necessary	1.00	31.2	40.2	0.386	2782	156	2722
HEPT-31-2M/H	A	Static	VSD not necessary	1.00	31.2	40.1	0.386	2782	156	2733
HEPT-31-4T/H	ErP Exclude. Pe < 125 W									
HEPT-31-4M/H	ErP Exclude. Pe < 125 W									
HEPT-35-2T/H	A	Static	VSD not necessary	1.00	35.3	42.9	0.62	4356	181	2880
HEPT-35-2M/H	A	Static	VSD not necessary	1.00	34.6	42.2	0.63	4396	179	2851
HEPT-35-4T/H	A	Static	VSD not necessary	1.00	28.9	40.6	0.142	2167	68	1366
HEPT-35-4M/H	A	Static	VSD not necessary	1.00	28.4	40.1	0.145	2191	68	1371
HEPT-40-4T/H	A	Total	VSD not necessary	1.00	50.3	60.4	0.255	4584	101	1438
HEPT-45-4T/H	A	Static	VSD not necessary	1.00	33.1	41.8	0.42	4235	117	1447
HEPT-45-4M/H	A	Static	VSD not necessary	1.00	31.6	40.2	0.445	4541	112	1407
HEPT-50-4T/H	A	Static	VSD not necessary	1.00	32.6	40.4	0.597	5994	117	1434
HEPT-50-6T/H	A	Static	VSD not necessary	1.00	29.8	40.8	0.18	3484	55	962
HEPT-50-6M/H	A	Static	VSD not necessary	1.00	29.1	40	0.186	3601	54	963
HEPT-56-4T/H	A	Total	VSD not necessary	1.00	53.8	60.4	0.883	11369	150	1374
HEPT-56-4M/H	A	Total	VSD not necessary	1.00	51.6	58.1	0.924	11264	152	1369
HEPT-56-6T/H	A	Static	VSD not necessary	1.00	30.1	40.1	0.261	4469	63	945
HEPT-63-4T/H	A	Total	VSD not necessary	1.00	59.2	64.6	1.412	18426	163	1429
HEPT-63-6T/H	A	Total	VSD not necessary	1.00	55.4	64.2	0.405	12036	67	923