

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.

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ERP: Performance at the best efficiency point (BEP)

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

[m ³ /h]	Flowrate
[Pa]	Static pressure / Total pressure
[RPM]	Speed

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

Model	MC	EC	VSD	SR	ηe[%]	N	[kw]	[m ³ /h]	[Pa]	[RPM]
HC-25-2T/H	A	Static	VSD not necessary	1.00	32.5	51.8	0.144	1285	131	2710
HC-25-2M/H	A	Static	VSD not necessary	1.00	32.5	51.8	0.144	1285	131	2780
HC-25-4T/H	ErP Exclde. Pe < 125 W									
HC-25-4M/H	ErP Exclde. Pe < 125 W									
HC-31-2T/H	A	Static	VSD not necessary	1.00	34.2	50.7	0.267	1970	167	2710
HC-31-2M/H	A	Static	VSD not necessary	1.00	34.2	50.7	0.267	1970	167	2780
HC-31-4T/H	ErP Exclde. Pe < 125 W									
HC-31-4M/H	ErP Exclde. Pe < 125 W									
HC-35-2T/H	A	Static	VSD not necessary	1.00	41.8	55.6	0.487	3328	220	2760
HC-35-4T/H	A	Static	VSD not necessary	1.00	35.7	55.1	0.142	2232	82	1350
HC-35-4M/H	A	Static	VSD not necessary	1.00	35.6	55.0	0.142	2232	81	1440
HC-40-4T/H	A	Static	VSD not necessary	1.00	33.7	50.4	0.259	3702	85	1350
HC-40-4M/H	A	Static	VSD not necessary	1.00	33.7	50.4	0.259	3702	85	1440
HC-40-6T/H	ErP Exclde. Pe < 125 W									
HC-40-6M/H	ErP Exclde. Pe < 125 W									
HC-45-4T/H	A	Static	VSD not necessary	1.00	46.3	61.9	0.325	4139	131	1350
HC-45-4M/H	A	Static	VSD not necessary	1.00	46.3	61.9	0.325	4139	131	1440
HC-45-6T/H	A	Static	VSD not necessary	1.00	32.0	50.2	0.184	2765	77	900
HC-45-6M/H	A	Static	VSD not necessary	1.00	31.9	50.1	0.183	2765	76	970
HC-50-4T/H	A	Static	VSD not necessary	1.00	41.8	55.5	0.497	5307	141	1420
HC-50-4M/H	A	Static	VSD not necessary	1.00	41.8	55.5	0.497	5307	141	1410
HC-56-4T/H IE3	A	Total	VSD not necessary	1.00	55.6	65.9	1.048	10867	193	1455
HC-56-6T/H	A	Static	VSD not necessary	1.00	35.7	51.4	0.322	5124	81	900
HC-56-6M/H	A	Static	VSD not necessary	1.00	35.7	51.4	0.322	5124	81	900
HC-63-4T/H IE3	A	Static	VSD not necessary	1.00	41.7	51.7	1.119	9392	179	1455
HC-63-6T/H	A	Static	VSD not necessary	1.00	36.8	50.7	0.479	6809	93	900
HC-63-6M/H	A	Static	VSD not necessary	1.00	36.8	50.7	0.479	6809	93	900
HC-71-4T/H IE3	A	Static	VSD not necessary	1.00	43.8	51.8	1.722	13593	200	1440
HC-71-6T/H IE3	A	Static	VSD not necessary	1.00	35.7	48.2	0.649	9945	84	940
HC-71-6M/H	A	Static	VSD not necessary	1.00	35.7	48.2	0.649	9945	84	900
HC-80-4T/H IE3	A	Static	VSD not necessary	1.00	48.9	54.1	3.173	19541	286	1440
HC-80-6T/H IE3	A	Static	VSD not necessary	1.00	45.8	56.8	0.900	12554	118	940
HC-90-4T/H IE3	A	Static	VSD not necessary	1.00	49.7	54.3	3.626	23958	271	1450
HC-90-6T/H IE3	A	Static	VSD not necessary	1.00	41.8	50.2	1.577	16117	147	950
HC-100-4T/H IE3	A	Static	VSD not necessary	1.00	49.5	52.1	5.715	28346	359	1465
HC-100-6T/H IE3	A	Static	VSD not necessary	1.00	55.6	63.6	1.725	20145	171	950