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	**[m^3/h]**	Flow rate	**ηe [%]**	Efficiency
EC	Efficiency category	**[Pa]**	Static pressure / Total pressure	**N**	Efficiency grade
VSD	Variable Speed Drive	**[RPM]**	Speed	**[kw]**	Input power
SR	Specific ratio				

Model	MC	EC	VSD	SR	ηe[%]	N	[kW]	[m^3/h]	[Pa]	[RPM]
HCT/EC-45-2T-3 IE5	C	Total	VSD built-in to the fan	1.00	75.5	83.7	1.663	11744	359	2930
HCT/EC-45-4M-0.5 IE5	A	Static	VSD built-in to the fan	1.00	39.6	54.3	0.401	4228	135	1410
HCT/EC-50-4M-0.75 IE5	A	Static	VSD built-in to the fan	1.00	37.5	51.1	0.510	3719	185	1410
HCT/EC-63-4M-1.5 IE5	A	Static	VSD built-in to the fan	1.00	53.1	63.6	1.005	10593	181	1410
HCT/EC-63-4T-3 IE5	C	Total	VSD built-in to the fan	1.00	80.5	88.0	1.915	20219	257	1448
HCT/EC-71-4T-3 IE5	C	Total	VSD built-in to the fan	1.00	74.8	82.1	2.032	20783	247	1445
HCT/EC-71-6M-1.5 IE5	A	Static	VSD built-in to the fan	1.00	41.4	53.7	0.679	8550	118	1410
HCT/EC-80-4T-3 IE5	C	Static	VSD built-in to the fan	1.00	80.9	74.0	2.091	22071	259	1442
HCT/EC-80-4T-5.5 IE5	C	Total	VSD built-in to the fan	1.00	77.8	81.6	4.319	33474	346	1454
HCT/EC-90-4T-5.5 IE5	C	Static	VSD built-in to the fan	1.00	80.0	70.2	4.024	3262	340	1453
HCT/EC-90-6T-5.5 IE5	C	Total	VSD built-in to the fan	1.00	79.7	86.6	2.198	31996	185	954
HCT/EC-100-6T-5.5 IE5	C	Total	VSD built-in to the fan	1.00	76.3	83.1	2.255	34509	169	954