

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

<b>ηe [%]</b>	Efficiency
<b>N</b>	Efficiency grade
<b>[kw]</b>	Input power

Model	MC	EC	VSD	SR	ηe[%]	N	[kW]	[m <sup>3</sup> /h]	[Pa]	[RPM]
CJHCH-56-4T-0.75	A	Static	VSD not necessary	1.00	33.2	40.6	0.660	6808	116	1405
CJHCH-56-4T-1 IE3	A	Static	VSD not necessary	1.00	34.7	41.9	0.728	6599	138	1436
CJHCH-56-4T-1.5 IE3	B	Total	VSD not necessary	1.00	66.6	73.1	0.947	12945	175	1467
CJHCH-56-4T-2 IE3	B	Total	VSD not necessary	1.00	53.8	59.0	1.525	13761	215	1447
CJHCH-56-6T-0.33	A	Static	VSD not necessary	1.00	31.4	41.7	0.240	3564	75	943
CJHCH-63-4T-1 IE3	C	Static	VSD not necessary	1.00	47.3	54.3	0.757	8989	143	1433
CJHCH-63-4T-1.5 IE3	C	Static	VSD not necessary	1.00	47.0	52.9	1.137	10593	181	1460
CJHCH-63-4T-2 IE3	C	Static	VSD not necessary	1.00	47.0	52.4	1.418	11688	205	1451
CJHCH-63-4T-3 IE3	C	Static	VSD not necessary	1.00	36.9	41.3	2.040	14963	181	1448
CJHCH-63-4T-4 IE3	B	Total	VSD not necessary	1.00	66.8	69.8	3.311	23293	342	1442
CJHCH-63-6T-0.5	C	Static	VSD not necessary	1.00	32.7	41.1	0.470	6417	87	921
CJHCH-63-6T-0.75	C	Static	VSD not necessary	1.00	32.6	40.6	0.550	6936	93	933
CJHCH-71-4T-1.5 IE3	C	Static	VSD not necessary	1.00	55.3	61.2	1.177	11355	206	1459
CJHCH-71-4T-2 IE3	C	Static	VSD not necessary	1.00	52.4	57.7	1.445	13256	205	1450
CJHCH-71-4T-3 IE3	C	Static	VSD not necessary	1.00	47.0	51.3	2.152	14513	251	1445
CJHCH-71-4T-4 IE3	C	Static	VSD not necessary	1.00	39.5	42.6	3.313	18688	252	1442
CJHCH-71-6T-0.75	C	Static	VSD not necessary	1.00	35.7	43.0	0.710	8036	114	913
CJHCH-71-6T-1 IE3	C	Static	VSD not necessary	1.00	36.6	43.7	0.769	8550	118	951
CJHCH-71-6T-1.5 IE3	C	Static	VSD not necessary	1.00	39.2	45.3	1.080	12806	119	956
CJHCH-80-4T-3 IE3	C	Static	VSD not necessary	1.00	58.6	62.7	2.237	16178	292	1442
CJHCH-80-4T-4 IE3	C	Static	VSD not necessary	1.00	55.6	58.8	3.156	19442	325	1444
CJHCH-80-4T-5.5 IE3	C	Static	VSD not necessary	1.00	52.6	55.1	4.112	20980	371	1454
CJHCH-80-6T-1 IE3	C	Static	VSD not necessary	1.00	49.9	56.5	0.904	12168	134	943
CJHCH-80-6T-1.5 IE3	C	Static	VSD not necessary	1.00	48.3	53.9	1.333	15312	152	946
CJHCH-80-6T-2 IE3	C	Static	VSD not necessary	1.00	43.8	48.6	1.773	16826	166	951
CJHCH-80-6T-3 IE3	C	Static	VSD not necessary	1.00	37.6	41.6	2.318	18762	167	955
CJHCH-90-4T-4 IE3	C	Static	VSD not necessary	1.00	59.9	63.0	3.266	20308	347	1443
CJHCH-90-4T-5.5 IE3	C	Static	VSD not necessary	1.00	57.5	59.9	4.209	24635	354	1453
CJHCH-90-4T-7.5 IE3	C	Static	VSD not necessary	1.01	55.1	56.6	5.806	26945	427	1466
CJHCH-90-4T-10 IE3	C	Static	VSD not necessary	1.01	52.2	53.0	7.582	33102	430	1467
CJHCH-90-6T-3 IE3	C	Static	VSD not necessary	1.00	44.7	48.7	2.396	22079	175	954
CJHCH-90-6T-4 IE3	C	Static	VSD not necessary	1.00	39.7	43.0	3.019	22590	191	974
CJHCH-100-4T-7.5 IE3	C	Static	VSD not necessary	1.00	52.8	54.3	5.768	27281	402	1467
CJHCH-100-4T-10 IE3	C	Static	VSD not necessary	1.00	49.3	50.1	7.688	36164	377	1467
CJHCH-100-4T-15 IE3	C	Static	VSD not necessary	1.01	48.9	48.9	11.265	44388	446	1472
CJHCH-100-4T-20 IE3	C	Static	VSD not necessary	1.01	45.2	45.1	13.183	46050	466	1472
CJHCH-100-6T-3 IE3	C	Static	VSD not necessary	1.00	49.2	53.1	2.368	23849	176	954
CJHCH-100-6T-4 IE3	C	Static	VSD not necessary	1.00	44.7	47.6	3.451	28766	193	970
CJHCH-100-6T-5.5 IE3	C	Static	VSD not necessary	1.00	42.7	44.9	4.530	32856	212	961