



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

[m ³ /h]	Flow rate
[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]
HGTX-125-4T/6-20 IE3	C	Static	VSD not necessary	1.01	55.8	55.6	14.499	52757	552	1469
HGTX-125-4T/6-25 IE3	C	Static	VSD not necessary	1.01	57.2	56.8	18.819	63848	606	1472
HGTX-125-4T/6-30 IE3	C	Static	VSD not necessary	1.01	56.2	55.6	21.811	68837	640	1472
HGTX-125-4T/6-40 IE3	C	Static	VSD not necessary	1.01	56.2	55.5	27.401	80997	684	1483
HGTX-125-4T/6-50 IE3	C	Static	VSD not necessary	1.01	51.8	50.8	39.058	93638	777	1480
HGTX-125-4T/6-60 IE3	C	Static	VSD not necessary	1.01	49.1	48	44.481	102039	770	1477
HGTX-125-4T/6-75 IE3	C	Static	VSD not necessary	1.01	44.2	43	53.684	110910	770	1481
HGTX-125-4T/6-100 IE3	B	Total	VSD not necessary	1.01	69.5	68.1	69.688	142236	1226	1487
HGTX-125-4T/9-25 IE3	C	Static	VSD not necessary	1.01	61.4	60.9	20.583	41359	1099	1469
HGTX-125-4T/9-30 IE3	C	Static	VSD not necessary	1.01	55.5	54.9	23.825	73859	644	1470
HGTX-125-4T/9-40 IE3	C	Static	VSD not necessary	1.01	53.1	52.4	28.617	80439	680	1482
HGTX-125-4T/9-50 IE3	C	Static	VSD not necessary	1.01	51.4	50.5	38.763	94456	760	1480
HGTX-125-4T/9-60 IE3	C	Static	VSD not necessary	1.01	49.6	48.4	48.316	101406	850	1475
HGTX-125-4T/9-75 IE3	C	Static	VSD not necessary	1.01	49.2	47.9	58.397	112236	921	1480
HGTX-125-4T/9-100 IE3	B	Total	VSD not necessary	1.01	73.1	71.6	77.589	140668	1450	1485
HGTX-125-6T/6-5.5 IE3	C	Static	VSD not necessary	1.00	52	54.3	4.372	34501	237	962
HGTX-125-6T/6-7.5 IE3	C	Static	VSD not necessary	1.00	54.6	56.3	5.541	41767	261	973
HGTX-125-6T/6-10 IE3	C	Static	VSD not necessary	1.00	53.2	53.8	8.139	53067	294	976
HGTX-125-6T/6-15 IE3	C	Static	VSD not necessary	1.00	50.1	50.1	11.346	61349	334	977
HGTX-125-6T/6-20 IE3	C	Static	VSD not necessary	1.00	42.4	42.1	15.761	72665	331	976
HGTX-125-6T/6-25 IE3	B	Total	VSD not necessary	1.01	67.3	66.9	20.238	93189	526	980
HGTX-125-6T/9-10 IE3	C	Static	VSD not necessary	1.00	50.3	50.8	8.5	52702	292	975
HGTX-125-6T/9-15 IE3	C	Static	VSD not necessary	1.00	49.8	49.8	11.261	61885	326	977
HGTX-125-6T/9-20 IE3	C	Static	VSD not necessary	1.01	48.4	48.1	15.432	69606	386	977
HGTX-125-6T/9-25 IE3	C	Static	VSD not necessary	1.01	46.3	45.8	20.289	82063	412	980
HGTX-125-6T/9-30 IE3	B	Total	VSD not necessary	1.01	70.4	69.8	24.011	95166	639	980
HGTX-125-8T/6-3	C	Static	VSD not necessary	1.00	44.7	48.5	2.567	28892	143	710
HGTX-125-8T/6-4	C	Static	VSD not necessary	1.00	45.4	48.2	3.688	38651	156	707
HGTX-125-8T/6-5.5	C	Static	VSD not necessary	1.00	45	47.2	4.594	42683	174	714
HGTX-125-8T/6-7.5	C	Static	VSD not necessary	1.00	42.3	43.6	6.321	50667	190	713
HGTX-125-8T/6-10	B	Total	VSD not necessary	1.00	61.1	61.6	8.335	65271	281	727
HGTX-125-8T/9-4	C	Static	VSD not necessary	1.00	45.4	48.3	3.566	36586	159	708
HGTX-125-8T/9-5.5	C	Static	VSD not necessary	1.00	43.1	45	4.967	43412	178	711
HGTX-125-8T/9-7.5	C	Static	VSD not necessary	1.00	43.2	44.5	6.202	48490	199	713
HGTX-125-8T/9-10	C	Static	VSD not necessary	1.00	43	43.6	8.183	55731	227	727
HGTX-125-8T/9-15	B	Total	VSD not necessary	1.00	63.4	63.4	11.603	72050	367	723