

ECODESIGN INFORMATION

According to Regulation EU No 327/2011 of the European Commission, implementing Directive 2009/125/CE of European Parliament
Apply to fans

SISTEVEN, S.L.U.

www.sisteven.es

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 or total (depending on EC)
[RPM]	Rotation per minute

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

Model	MC	EC	VSD	SR	ηe[%]	N	[kW]	[m ³ /h]	[Pa]	[RPM]
CAST-RE-315-1-F-400 IE3	C	Static	VSD not necessary	1.01	50.8	62.7	0.733	1908	698	2095
CAST-RE-315-1.5-F-400 IE3	C	Static	VSD not necessary	1.01	51.8	62.1	1.042	2163	897	2375
CAST-RE-315-2-F-400 IE3	C	Static	VSD not necessary	1.01	53.5	62.4	1.412	2418	1121	2655
CAST-RE-315-3-F-400 IE3	C	Static	VSD not necessary	1.01	55.0	62.4	1.979	2732	1431	3000
CAST-RE-355-0.75-F-400	C	Static	VSD not necessary	1.01	53.6	67.0	0.520	1940	518	1580
CAST-RE-355-1-F-400 IE3	C	Static	VSD not necessary	1.01	61.0	73.6	0.636	2167	646	1765
CAST-RE-355-1.5-F-400 IE3	C	Static	VSD not necessary	1.01	62.3	73.2	0.926	2467	838	2010
CAST-RE-355-2-F-400 IE3	C	Static	VSD not necessary	1.01	64.0	73.6	1.221	2731	1027	2225
CAST-RE-355-3-F-400 IE3	C	Static	VSD not necessary	1.01	66.0	74.0	1.738	3106	1328	2530
CAST-RE-355-4-F-400 IE3	C	Static	VSD not necessary	1.02	66.0	72.3	2.512	3511	1697	2860
CAST-RE-400-1-F-400 IE3	C	Static	VSD not necessary	1.01	54.7	66.8	0.704	2622	532	1465
CAST-RE-400-1.5-F-400 IE3	C	Static	VSD not necessary	1.01	56.3	66.7	1.013	2979	687	1665
CAST-RE-400-2-F-400 IE3	C	Static	VSD not necessary	1.01	57.5	66.6	1.345	3302	843	1845
CAST-RE-400-3-F-400 IE3	C	Static	VSD not necessary	1.01	58.2	65.6	1.960	3758	1092	2100
CAST-RE-400-4-F-400 IE3	C	Static	VSD not necessary	1.01	58.1	63.9	2.824	4241	1391	2370
CAST-RE-400-5.5-F-400 IE3	C	Static	VSD not necessary	1.02	59.5	64.1	3.676	4670	1687	2610
CAST-RE-450-1-F-400 IE3	C	Static	VSD not necessary	1.00	53.6	65.5	0.742	3127	459	1220
CAST-RE-450-1.5-F-400 IE3	C	Static	VSD not necessary	1.01	55.3	65.5	1.071	3563	596	1390
CAST-RE-450-2-F-400 IE3	C	Static	VSD not necessary	1.01	56.5	65.4	1.421	3947	731	1540
CAST-RE-450-3-F-400 IE3	C	Static	VSD not necessary	1.01	57.2	64.4	2.057	4485	944	1750
CAST-RE-450-4-F-400 IE3	C	Static	VSD not necessary	1.01	57.1	62.6	2.981	5075	1208	1980
CAST-RE-450-5.5-F-400 IE3	C	Static	VSD not necessary	1.01	58.6	62.9	3.881	5588	1465	2180
CAST-RE-450-7.5-F-400 IE3	C	Static	VSD not necessary	1.02	60.7	63.7	5.135	6203	1805	2420
CAST-RE-450-10-F-400 IE3	C	Static	VSD not necessary	1.02	61.6	63.4	6.781	6843	2198	2670
CAST-RE-500-1.5-F-400 IE3	C	Static	VSD not necessary	1.01	56.8	67.2	1.032	4093	514	1140
CAST-RE-500-2-F-400 IE3	C	Static	VSD not necessary	1.01	58.1	67.1	1.393	4560	638	1270
CAST-RE-500-3-F-400 IE3	C	Static	VSD not necessary	1.01	58.7	66.0	2.028	5188	825	1445
CAST-RE-500-4-F-400 IE3	C	Static	VSD not necessary	1.01	59.3	64.9	2.903	5870	1057	1635
CAST-RE-500-5.5-F-400 IE3	C	Static	VSD not necessary	1.01	60.9	65.3	3.783	6463	1281	1800
CAST-RE-500-7.5-F-400 IE3	C	Static	VSD not necessary	1.02	62.3	65.4	5.067	7181	1581	2000
CAST-RE-500-10-F-400 IE3	C	Static	VSD not necessary	1.02	63.4	65.2	6.810	7971	1948	2220
CAST-RE-500-15-F-400 IE3	C	Static	VSD not necessary	1.02	63.9	65.2	7.503	8258	2091	2300
CAST-RE-560-2-F-400 IE3	C	Static	VSD not necessary	1.01	57.5	66.4	1.412	5921	495	1035
CAST-RE-560-3-F-400 IE3	C	Static	VSD not necessary	1.01	58.2	65.3	2.105	6780	649	1185
CAST-RE-560-4-F-400 IE3	C	Static	VSD not necessary	1.01	58.8	64.3	3.010	7666	830	1340
CAST-RE-560-5.5-F-400 IE3	C	Static	VSD not necessary	1.01	60.4	64.7	3.910	8439	1006	1475
CAST-RE-560-7.5-F-400 IE3	C	Static	VSD not necessary	1.01	62.6	65.6	5.183	9383	1243	1640
CAST-RE-560-10-F-400 IE3	C	Static	VSD not necessary	1.02	62.7	64.3	7.004	10384	1523	1815
CAST-RE-560-15-F-400 IE3	C	Static	VSD not necessary	1.02	63.3	63.3	10.223	11814	1971	2065
CAST-RE-630-3-F-400 IE3	C	Static	VSD not necessary	1.01	60.7	67.6	2.182	7231	659	1010
CAST-RE-630-4-F-400 IE3	C	Static	VSD not necessary	1.01	61.4	66.7	3.098	8162	839	1140
CAST-RE-630-5.5-F-400 IE3	C	Static	VSD not necessary	1.01	63.0	67.1	4.027	8985	1017	1255
CAST-RE-630-7.5-F-400 IE3	C	Static	VSD not necessary	1.01	65.3	68.2	5.338	9987	1257	1395
CAST-RE-630-10-F-400 IE3	C	Static	VSD not necessary	1.02	65.4	66.8	7.313	11097	1551	1550
CAST-RE-630-15-F-400 IE3	C	Static	VSD not necessary	1.02	66.0	66.0	10.604	12600	2000	1760
CAST-RE-630-20-F-400 IE3	C	Static	VSD not necessary	1.02	65.9	65.6	13.373	13603	2331	1900
CAST-RE-710-4-F-400 IE3	C	Static	VSD not necessary	1.01	66.4	71.5	3.284	12025	652	960
CAST-RE-710-5.5-F-400 IE3	C	Static	VSD not necessary	1.01	68.2	72.0	4.301	13277	794	1060
CAST-RE-710-7.5-F-400 IE3	C	Static	VSD not necessary	1.01	70.6	73.1	5.725	14781	984	1180
CAST-RE-710-10-F-400 IE3	C	Static	VSD not necessary	1.01	71.2	72.4	7.681	16346	1204	1305
CAST-RE-710-15-F-400 IE3	C	Static	VSD not necessary	1.02	71.2	71.1	11.309	18601	1559	1485
CAST-RE-710-20-F-400 IE3	C	Static	VSD not necessary	1.02	71.1	70.6	16.113	20918	1972	1670
CAST-RE-710-25-F-400 IE3	C	Static	VSD not necessary	1.02	72.2	71.6	18.261	21920	2165	1750
CAST-RE-315#-F-400					0.0	0.0	0.000			
CAST-RE-355#-F-400					0.0	0.0	0.000			
CAST-RE-400#-F-400					0.0	0.0	0.000			
CAST-RE-450#-F-400					0.0	0.0	0.000			
CAST-RE-500#-F-400					0.0	0.0	0.000			
CAST-RE-560#-F-400					0.0	0.0	0.000			
CAST-RE-630#-F-400					0.0	0.0	0.000			

Model	MC	EC	VSD	SR	η_e [%]	N	[kW]	[m ³ /h]	[Pa]	[RPM]
CAST-RE-710#-F400					0.0	0.0	0.000			