ECODESIGN INFORMATION

According to Regulation EU No 2024/1834 of the European Commission, implementing Directive 2009/125/CE of European Parliament

SISTEVEN, S.L.U.

a) fan type
b) fan efficiency [%]
c) VSD assumed in data
d) Measurement category
e) Efficiency category
f) N fan
g1) Pe [kW]
g2) qv [m³/h]
g3) Δp [Pa]
h1) dual use fan
h2) reversible fan
h3) low noise fan
i) DC voltage lower than 100 V
k) σBEP
l) fan speed [rpm]
m) specific ratio
j) p) q) significant elements, disassembly and recycling info on product manual

Model	a)	b)	c)	d)	e)	f)	g1)	g2)	g3)	h1)	h2)	h3)	i)	k)	l)	m)
CAST-RE-315-1 IE3	backward curved centrifugal fan	53.4	VSD not necessary	C	Static	65.5	0.699	1940	693	No	No	No	No	0.00	2100	1.01
CAST-RE-315-1.5 IE3	backward curved centrifugal fan	61.6	VSD not necessary	C	Static	73.1	0.798	2138	827	No	No	No	No	0.00	2385	1.01
CAST-RE-355-0.75	backward curved centrifugal fan	60.2	VSD not necessary	C	Static	74.1	0.480	2119	492	No	No	No	No	0.00	1580	1.00
CAST-RE-355-1 IE3	backward curved centrifugal fan	60.2	VSD not necessary	C	Static	72.4	0.686	2412	616	No	No	No	No	0.00	1765	1.01
CAST-RE-355-1.5 IE3	backward curved centrifugal fan	72.8	VSD not necessary	C	Static	84.7	0.745	2648	737	No	No	No	No	0.00	2010	1.01
CAST-RE-355-2 IE3	backward curved centrifugal fan	63.2	VSD not necessary	C	Static	72.6	1.279	2985	974	No	No	No	No	0.00	2225	1.01
CAST-RE-355-3 IE3	backward curved centrifugal fan	64.7	VSD not necessary	C	Static	72.8	1.699	3307	1196	No	No	No	No	0.00	2465	1.01
CAST-RE-355-4 IE3	backward curved centrifugal fan	64.7	VSD not necessary	C	Static	72.0	2.028	3508	1346	No	No	No	No	0.00	2615	1.01
CAST-RE-400-1 IE3	backward curved centrifugal fan	57.0	VSD not necessary	C	Static	69.2	0.690	2730	519	No	No	No	No	0.00	1465	1.01
CAST-RE-400-1.5 IE3	backward curved centrifugal fan	62.1	VSD not necessary	C	Static	73.0	0.923	3124	661	No	No	No	No	0.00	1665	1.01
CAST-RE-400-2 IE3	backward curved centrifugal fan	74.4	VSD not necessary	C	Static	84.8	1.029	3547	777	No	No	No	No	0.00	1845	1.01
CAST-RE-400-3 IE3	backward curved centrifugal fan	59.8	VSD not necessary	C	Static	67.6	1.791	3809	1012	No	No	No	No	0.00	2045	1.01
CAST-RE-400-4 IE3	backward curved centrifugal fan	59.8	VSD not necessary	C	Static	66.2	2.466	4236	1253	No	No	No	No	0.00	2275	1.01
CAST-RE-450-1 IE3	backward curved centrifugal fan	55.9	VSD not necessary	C	Static	67.9	0.724	3329	438	No	No	No	No	0.00	1220	1.00
CAST-RE-450-1.5 IE3	backward curved centrifugal fan	56.7	VSD not necessary	C	Static	66.9	1.060	3771	573	No	No	No	No	0.00	1390	1.01
CAST-RE-450-2 IE3	backward curved centrifugal fan	68.1	VSD not necessary	C	Static	78.0	1.133	4178	664	No	No	No	No	0.00	1540	1.01
CAST-RE-450-3 IE3	backward curved centrifugal fan	58.6	VSD not necessary	C	Static	65.9	2.039	4773	902	No	No	No	No	0.00	1750	1.01
CAST-RE-450-4 IE3	backward curved centrifugal fan	59.3	VSD not necessary	C	Static	64.9	2.920	5401	1155	No	No	No	No	0.00	1980	1.01
CAST-RE-450-5.5 IE3	backward curved centrifugal fan	60.0	VSD not necessary	C	Static	64.9	3.420	5714	1293	No	No	No	No	0.00	2095	1.01
CAST-RE-500-1.5 IE3	backward curved centrifugal fan	58.6	VSD not necessary	C	Static	69.0	1.030	4477	485	No	No	No	No	0.00	1140	1.00
CAST-RE-500-2 IE3	backward curved centrifugal fan	60.0	VSD not necessary	C	Static	69.0	1.391	4989	602	No	No	No	No	0.00	1270	1.01
CAST-RE-500-3 IE3	backward curved centrifugal fan	63.3	VSD not necessary	C	Static	70.9	1.881	5583	767	No	No	No	No	0.00	1445	1.01
CAST-RE-500-4 IE3	backward curved centrifugal fan	60.7	VSD not necessary	C	Static	66.3	2.934	6424	997	No	No	No	No	0.00	1635	1.01
CAST-RE-500-5.5 IE3	backward curved centrifugal fan	61.4	VSD not necessary	C	Static	65.7	3.871	7071	1209	No	No	No	No	0.00	1800	1.01
CAST-RE-500-7.5 IE3	backward curved centrifugal fan	62.7	VSD not necessary	C	Static	65.7	5.193	7854	1493	No	No	No	No	0.00	2000	1.01
CAST-RE-500-10 IE3	backward curved centrifugal fan	63.4	VSD not necessary	C	Static	65.8	5.945	8246	1646	No	No	No	No	0.00	2100	1.02
CAST-RE-560-1 IE3	backward curved centrifugal fan	58.3	VSD not necessary	C	Static	70.3	0.715	4494	334	No	No	No	No	0.00	835	1.00
CAST-RE-560-1.5 IE3	backward curved centrifugal fan	59.7	VSD not necessary	C	Static	70.1	1.028	5113	432	No	No	No	No	0.00	950	1.00
CAST-RE-560-2 IE3	backward curved centrifugal fan	56.5	VSD not necessary	C	Static	64.6	1.699	5898	586	No	No	No	No	0.00	1055	1.01
CAST-RE-560-3 IE3	backward curved centrifugal fan	61.1	VSD not necessary	C	Static	68.4	2.024	6454	690	No	No	No	No	0.00	1200	1.01
CAST-RE-560-4 IE3	backward curved centrifugal fan	61.8	VSD not necessary	C	Static	67.6	2.786	7208	860	No	No	No	No	0.00	1340	1.01
CAST-RE-560-5.5 IE3	backward curved centrifugal fan	62.5	VSD not necessary	C	Static	67.1	3.674	7935	1042	No	No	No	No	0.00	1475	1.01
CAST-RE-560-7.5 IE3	backward curved centrifugal fan	63.9	VSD not necessary	C	Static	67.1	4.984	8849	1296	No	No	No	No	0.00	1645	1.01
CAST-RE-560-10 IE3	backward curved centrifugal fan	60.7	VSD not necessary	C	Static	65.4	3.553	5081	1527	No	No	No	No	0.00	1820	1.02
CAST-RE-560-15 IE3	backward curved centrifugal fan	61.2	VSD not necessary	C	Static	65.6	3.815	5234	1606	No	No	No	No	0.00	1875	1.02
CAST-RE-630-1.5 IE3	backward curved centrifugal fan	60.8	VSD not necessary	C	Static	71.1	1.030	6233	361	No	No	No	No	0.00	775	1.00

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Model	a)	b)	c)	d)	e)	f)	g1)	g2)	g3)	h1)	h2)	h3)	i)	k)	l)	m)
CAST-RE-630-2 IE3	backward curved centrifugal fan	62.2	VSD not necessary	C	Static	71.2	1.375	6917	445	No	No	No	No	0.00	860	1.00
CAST-RE-630-3 IE3	backward curved centrifugal fan	63.3	VSD not necessary	C	Static	70.3	2.159	8163	603	No	No	No	No	0.00	1010	1.01
CAST-RE-630-4 IE3	backward curved centrifugal fan	62.9	VSD not necessary	C	Static	68.1	3.165	9168	782	No	No	No	No	0.00	1140	1.01
CAST-RE-630-5.5 IE3	backward curved centrifugal fan	63.6	VSD not necessary	C	Static	67.6	4.176	10093	947	No	No	No	No	0.00	1255	1.01
CAST-RE-630-7.5 IE3	backward curved centrifugal fan	65.0	VSD not necessary	C	Static	67.7	5.609	11219	1171	No	No	No	No	0.00	1395	1.01
CAST-RE-630-10 IE3	backward curved centrifugal fan	65.8	VSD not necessary	C	Static	67.0	7.610	12466	1445	No	No	No	No	0.00	1550	1.01
CAST-RE-630-15 IE3	backward curved centrifugal fan	65.8	VSD not necessary	C	Static	66.6	8.371	12868	1540	No	No	No	No	0.00	1600	1.01
CAST-RE-710-1.5 IE3	backward curved centrifugal fan	66.2	VSD not necessary	C	Static	77.0	0.931	7488	296	No	No	No	No	0.00	635	1.00
CAST-RE-710-2 IE3	backward curved centrifugal fan	67.7	VSD not necessary	C	Static	77.2	1.245	8316	365	No	No	No	No	0.00	705	1.00
CAST-RE-710-3 IE3	backward curved centrifugal fan	61.6	VSD not necessary	C	Static	68.2	2.311	9975	513	No	No	No	No	0.00	800	1.01
CAST-RE-710-4 IE3	backward curved centrifugal fan	72.0	VSD not necessary	C	Static	77.9	2.756	11141	642	No	No	No	No	0.00	960	1.01
CAST-RE-710-5.5 IE3	backward curved centrifugal fan	78.3	VSD not necessary	C	Static	83.7	3.081	11909	729	No	No	No	No	0.00	1060	1.01
CAST-RE-710-7.5 IE3	backward curved centrifugal fan	70.9	VSD not necessary	C	Static	73.5	5.580	13915	1023	No	No	No	No	0.00	1180	1.01
CAST-RE-710-10 IE3	backward curved centrifugal fan	71.6	VSD not necessary	C	Static	73.0	7.465	15388	1251	No	No	No	No	0.00	1305	1.01
CAST-RE-710-15 IE3	backward curved centrifugal fan	71.6	VSD not necessary	C	Static	72.5	8.357	15978	1349	No	No	No	No	0.00	1355	1.01