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-F-400 IE3	backward curved centrifugal fan	49.8	VSD not necessary	C	Static	61.3	0.806	2002	722	Yes	No	No	No	0.00	2100	1.01
CAST-RE-315-1.5-F-400 IE3	backward curved centrifugal fan	61.6	VSD not necessary	C	Static	73.1	0.798	2138	827	Yes	No	No	No	0.00	2385	1.01
CAST-RE-315-2-F-400 IE3	backward curved centrifugal fan	54.7	VSD not necessary	C	Static	69.2	1.372	2448	1104	Yes	No	No	No	0.00	2650	1.01
CAST-RE-315-3-F-400 IE3	backward curved centrifugal fan	56.0	VSD not necessary	C	Static	69.2	1.897	2747	1391	Yes	No	No	No	0.00	2975	1.01
CAST-RE-355-0.75-F-400	backward curved centrifugal fan	50.8	VSD not necessary	C	Static	63.3	0.652	2263	527	Yes	No	No	No	0.00	1580	1.01
CAST-RE-355-1-F-400 IE3	backward curved centrifugal fan	60.2	VSD not necessary	C	Static	72.4	0.686	2412	616	Yes	No	No	No	0.00	1765	1.01
CAST-RE-355-1.5-F-400 IE3	backward curved centrifugal fan	72.8	VSD not necessary	C	Static	84.7	0.745	2648	737	Yes	No	No	No	0.00	2010	1.01
CAST-RE-355-2-F-400 IE3	backward curved centrifugal fan	63.2	VSD not necessary	C	Static	78.0	1.279	2985	974	Yes	No	No	No	0.00	2225	1.01
CAST-RE-355-3-F-400 IE3	backward curved centrifugal fan	64.7	VSD not necessary	C	Static	78.4	1.699	3307	1196	Yes	No	No	No	0.00	2465	1.01
CAST-RE-355-4-F-400 IE3	backward curved centrifugal fan	64.7	VSD not necessary	C	Static	77.6	2.028	3508	1346	Yes	No	No	No	0.00	2615	1.01
CAST-RE-400-1-F-400 IE3	backward curved centrifugal fan	49.6	VSD not necessary	C	Static	61.1	0.807	2680	538	Yes	No	No	No	0.00	1465	1.01
CAST-RE-400-1.5-F-400 IE3	backward curved centrifugal fan	62.1	VSD not necessary	C	Static	73.0	0.923	3124	661	Yes	No	No	No	0.00	1665	1.01
CAST-RE-400-2-F-400 IE3	backward curved centrifugal fan	74.4	VSD not necessary	C	Static	84.8	1.029	3547	777	Yes	No	No	No	0.00	1845	1.01
CAST-RE-400-3-F-400 IE3	backward curved centrifugal fan	59.8	VSD not necessary	C	Static	73.2	1.791	3809	1012	Yes	No	No	No	0.00	2045	1.01
CAST-RE-400-4-F-400 IE3	backward curved centrifugal fan	59.8	VSD not necessary	C	Static	71.9	2.466	4236	1253	Yes	No	No	No	0.00	2275	1.01
CAST-RE-400-5.5-F-400 IE3	backward curved centrifugal fan	61.2	VSD not necessary	C	Static	71.7	3.640	4858	1650	Yes	No	No	No	0.00	2610	1.02
CAST-RE-450-1-F-400 IE3	backward curved centrifugal fan	55.9	VSD not necessary	C	Static	73.1	0.724	3329	438	Yes	No	No	No	0.00	1220	1.00
CAST-RE-450-1.5-F-400 IE3	backward curved centrifugal fan	56.7	VSD not necessary	C	Static	66.9	1.060	3771	573	Yes	No	No	No	0.00	1390	1.01
CAST-RE-450-2-F-400 IE3	backward curved centrifugal fan	68.1	VSD not necessary	C	Static	78.0	1.133	4178	664	Yes	No	No	No	0.00	1540	1.01
CAST-RE-450-3-F-400 IE3	backward curved centrifugal fan	58.6	VSD not necessary	C	Static	71.6	2.039	4773	902	Yes	No	No	No	0.00	1750	1.01
CAST-RE-450-4-F-400 IE3	backward curved centrifugal fan	59.3	VSD not necessary	C	Static	70.8	2.920	5401	1155	Yes	No	No	No	0.00	1980	1.01
CAST-RE-450-5.5-F-400 IE3	backward curved centrifugal fan	60.0	VSD not necessary	C	Static	70.8	3.420	5714	1293	Yes	No	No	No	0.00	2095	1.01
CAST-RE-450-7.5-F-400 IE3	backward curved centrifugal fan	60.7	VSD not necessary	C	Static	69.7	5.212	6597	1726	Yes	No	No	No	0.00	2420	1.02
CAST-RE-450-10-F-400 IE3	backward curved centrifugal fan	60.7	VSD not necessary	C	Static	68.5	7.000	7278	2101	Yes	No	No	No	0.00	2670	1.02
CAST-RE-500-1.5-F-400 IE3	backward curved centrifugal fan	58.6	VSD not necessary	C	Static	74.3	1.030	4477	485	Yes	No	No	No	0.00	1140	1.00
CAST-RE-500-2-F-400 IE3	backward curved centrifugal fan	51.2	VSD not necessary	C	Static	59.0	1.786	5075	648	Yes	No	No	No	0.00	1270	1.01
CAST-RE-500-3-F-400 IE3	backward curved centrifugal fan	63.3	VSD not necessary	C	Static	70.9	1.881	5583	767	Yes	No	No	No	0.00	1445	1.01
CAST-RE-500-4-F-400 IE3	backward curved centrifugal fan	60.7	VSD not necessary	C	Static	72.1	2.934	6424	997	Yes	No	No	No	0.00	1635	1.01
CAST-RE-500-5.5-F-400 IE3	backward curved centrifugal fan	61.4	VSD not necessary	C	Static	71.6	3.871	7071	1209	Yes	No	No	No	0.00	1800	1.01
CAST-RE-500-7.5-F-400 IE3	backward curved centrifugal fan	62.7	VSD not necessary	C	Static	71.8	5.193	7854	1493	Yes	No	No	No	0.00	2000	1.01
CAST-RE-500-10-F-400 IE3	backward curved centrifugal fan	63.4	VSD not necessary	C	Static	72.0	5.945	8246	1646	Yes	No	No	No	0.00	2100	1.02
CAST-RE-500-15-F-400 IE3	backward curved centrifugal fan	62.7	VSD not necessary	C	Static	70.1	7.897	9031	1975	Yes	No	No	No	0.00	2300	1.02
CAST-RE-560-2-F-400 IE3	backward curved centrifugal fan	56.5	VSD not necessary	C	Static	64.6	1.699	5898	586	Yes	No	No	No	0.00	1055	1.01
CAST-RE-560-3-F-400 IE3	backward curved centrifugal fan	55.5	VSD not necessary	C	Static	63.5	1.723	4460	772	Yes	No	No	No	0.00	1200	1.01
CAST-RE-560-4-F-400 IE3	backward curved centrifugal fan	51.2	VSD not necessary	C	Static	58.9	1.879	3741	927	Yes	No	No	No	0.00	1340	1.01
CAST-RE-560-5.5-F-400 IE3	backward curved centrifugal fan	54.3	VSD not necessary	C	Static	61.0	2.277	4118	1081	Yes	No	No	No	0.00	1475	1.01

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Model	a)	b)	c)	d)	e)	f)	g1)	g2)	g3)	h1)	h2)	h3)	i)	k)	l)	m)
CAST-RE-560-7.5-F-400 IE3	backward curved centrifugal fan	58.0	VSD not necessary	C	Static	63.8	2.838	4592	1291	Yes	No	No	No	0.00	1645	1.01
CAST-RE-560-10-F-400 IE3	backward curved centrifugal fan	60.7	VSD not necessary	C	Static	65.4	3.553	5081	1527	Yes	No	No	No	0.00	1820	1.02
CAST-RE-560-15-F-400 IE3	backward curved centrifugal fan	61.2	VSD not necessary	C	Static	65.6	3.815	5234	1606	Yes	No	No	No	0.00	1875	1.02
CAST-RE-630-3-F-400 IE3	backward curved centrifugal fan	63.3	VSD not necessary	C	Static	70.3	2.159	8163	603	Yes	No	No	No	0.00	1010	1.01
CAST-RE-630-4-F-400 IE3	backward curved centrifugal fan	62.9	VSD not necessary	C	Static	74.0	3.165	9168	782	Yes	No	No	No	0.00	1140	1.01
CAST-RE-630-5.5-F-400 IE3	backward curved centrifugal fan	63.6	VSD not necessary	C	Static	73.6	4.176	10093	947	Yes	No	No	No	0.00	1255	1.01
CAST-RE-630-7.5-F-400 IE3	backward curved centrifugal fan	65.0	VSD not necessary	C	Static	73.8	5.609	11219	1171	Yes	No	No	No	0.00	1395	1.01
CAST-RE-630-10-F-400 IE3	backward curved centrifugal fan	65.8	VSD not necessary	C	Static	73.3	7.610	12466	1445	Yes	No	No	No	0.00	1550	1.01
CAST-RE-630-15-F-400 IE3	backward curved centrifugal fan	65.8	VSD not necessary	C	Static	72.9	8.371	12868	1540	Yes	No	No	No	0.00	1600	1.01
CAST-RE-630-20-F-400 IE3	backward curved centrifugal fan	65.8	VSD not necessary	C	Static	71.9	14.017	15281	2172	Yes	No	No	No	0.00	1900	1.02
CAST-RE-710-4-F-400 IE3	backward curved centrifugal fan	72.0	VSD not necessary	C	Static	77.9	2.756	11141	642	Yes	No	No	No	0.00	960	1.01
CAST-RE-710-5.5-F-400 IE3	backward curved centrifugal fan	78.3	VSD not necessary	C	Static	83.7	3.081	11909	729	Yes	No	No	No	0.00	1060	1.01
CAST-RE-710-7.5-F-400 IE3	backward curved centrifugal fan	70.9	VSD not necessary	C	Static	79.6	5.580	13915	1023	Yes	No	No	No	0.00	1180	1.01
CAST-RE-710-10-F-400 IE3	backward curved centrifugal fan	71.6	VSD not necessary	C	Static	79.2	7.465	15388	1251	Yes	No	No	No	0.00	1305	1.01
CAST-RE-710-15-F-400 IE3	backward curved centrifugal fan	71.6	VSD not necessary	C	Static	78.8	8.357	15978	1349	Yes	No	No	No	0.00	1355	1.01
CAST-RE-710-20-F-400 IE3	backward curved centrifugal fan	71.6	VSD not necessary	C	Static	77.7	15.645	19692	2049	Yes	No	No	No	0.00	1670	1.02
CAST-RE-710-25-F-400 IE3	backward curved centrifugal fan	72.4	VSD not necessary	C	Static	78.3	17.809	20634	2250	Yes	No	No	No	0.00	1750	1.02