

ECODESIGN INFORMATION

Applies to non-residential ventilation units (NRVU)

According to Regulation EU No 1253/2014 of the European Commission, implementing Directive 2009/125/CE of European Parliament

SODECA, S.L.U.

www.sodeca.com

- b) Model
- c) Typology
- d) Drive type
- e) HRS type
- f) Thermal efficiency of heat recovery (%)
- g) Nominal flowrate
- h) Effective electric power input
- i) SFPint
- j) Face velocity at design flow rate
- k) Nominal external pressure
- l) Internal pressure drop of ventilation components
- m) Internal pressure drop of non-ventilation components
- n) Static efficiency of fans according to (EU) 327/2011
- o1) Max. internal leakage rate
- o2) Max. external leakage rate
- p) Energy performance of the filters
- q) Visual filter warning
- r) LWA radiated

b)	c)	d)	e)	f)	g)	h)	i)	j)	k)	l)	m)	n)	o1)	o2)	p)	q)	r)	ERP
				%	m³/s	kW	Wm³/s	m/s	Pa	Pa	Pa	%	%	%			dBA	
UFRX-315-0.5 G4+F6	NRVU / UVU	Variable speed	None		1.374	0.754	230	2.10	77	56		47.9	2.3		G4: G; F6: F	See manual	74	2018
UFRX-315-0.75 G4+F6	NRVU / UVU	Variable speed	None		1.454	0.976	230	2.22	120	63		53.2	2.3		G4: G; F6: F	See manual	72	2018
UFRX-315-1 G4+F6 IE3	NRVU / UVU	Variable speed	None		1.597	0.982	230	2.44	126	75		59.3	2.3		G4: G; F6: F	See manual	74	2018
UFRX-315-1.5 G4+F6 IE3	NRVU / UVU	Variable speed	None		1.678	1.208	230	2.56	177	83		61.2	2.3		G4: G; F6: F	See manual	77	2018
UFRX-315-2 G4+F6 IE3	NRVU / UVU	Variable speed	None		1.743	1.497	230	2.66	246	90		62.5	2.3		G4: G; F6: F	See manual	79	2018
UFRX-315-3 G4+F6 IE3	NRVU / UVU	Variable speed	None		1.812	1.783	230	2.76	318	97		63.1	2.3		G4: G; F6: F	See manual	82	2018
UFRX-355-0.75 G4+F6	NRVU / UVU	Variable speed	None		1.814	0.812	230	1.48	38	41		50.8	2.3		G4: G; F6: F	See manual	71	2018
UFRX-355-1 G4+F6 IE3	NRVU / UVU	Variable speed	None		1.961	0.789	230	1.59	36	47		59.0	2.3		G4: G; F6: F	See manual	73	2018
UFRX-355-1.5 G4+F6 IE3	NRVU / UVU	Variable speed	None		2.169	1.141	230	1.76	75	58		60.8	2.3		G4: G; F6: F	See manual	76	2018
UFRX-355-2 G4+F6 IE3	NRVU / UVU	Variable speed	None		2.361	1.580	230	1.92	131	69		62.2	2.3		G4: G; F6: F	See manual	78	2018
UFRX-355-3 G4+F6 IE3	NRVU / UVU	Variable speed	None		2.527	2.165	230	2.05	215	79		62.8	2.3		G4: G; F6: F	See manual	80	2018
UFRX-355-4 G4+F6 IE3	NRVU / UVU	Variable speed	None		2.739	3.284	230	2.23	390	93		63.3	2.3		G4: G; F6: F	See manual	83	2018
UFRX-355-5.5 G4+F6 IE3	NRVU / UVU	Variable speed	None		2.935	4.555	230	2.39	611	106		65.0	2.3		G4: G; F6: F	See manual	85	2018
UFRX-400-1.5 G4+F6 IE3	NRVU / UVU	Variable speed	None		2.353	0.661	230	1.91	4	19		60.4	2.3		G4: G; F6: F	See manual	78	2018
UFRX-400-2 G4+F6 IE3	NRVU / UVU	Variable speed	None		2.538	0.825	230	2.06	9	23		61.7	2.3		G4: G; F6: F	See manual	80	2018
UFRX-400-3 G4+F6 IE3	NRVU / UVU	Variable speed	None		2.896	1.284	230	2.36	27	29		62.5	2.3		G4: G; F6: F	See manual	83	2018
UFRX-400-4 G4+F6 IE3	NRVU / UVU	Variable speed	None		3.945	3.956	230	3.21	184	55		63.0	2.3		G4: G; F6: F	See manual	85	2018
UFRX-400-5.5 G4+F6 IE3	NRVU / UVU	Variable speed	None		4.245	5.048	230	3.45	264	63		64.7	2.3		G4: G; F6: F	See manual	88	2018
UFRX-400-7.5 G4+F6 IE3	NRVU / UVU	Variable speed	None		4.510	6.531	230	3.67	379	72		67.0	2.3		G4: G; F6: F	See manual	90	2018
UFRX-450-2 G4+F6 IE3	NRVU / UVU	Variable speed	None		2.726	0.719	230	1.38	6	42		61.3	2.3		G4: G; F6: F	See manual	82	2018
UFRX-450-3 G4+F6 IE3	NRVU / UVU	Variable speed	None		3.173	1.282	230	1.61	43	56		62.0	2.3		G4: G; F6: F	See manual	85	2018
UFRX-450-4 G4+F6 IE3	NRVU / UVU	Variable speed	None		4.057	3.838	230	2.06	287	92		62.6	2.3		G4: G; F6: F	See manual	87	2018
UFRX-450-5.5 G4+F6 IE3	NRVU / UVU	Variable speed	None		4.320	5.371	230	2.19	460	104		64.3	2.3		G4: G; F6: F	See manual	90	2018
UFRX-450-7.5 G4+F6 IE3	NRVU / UVU	Variable speed	None		4.550	7.138	230	2.31	675	116		66.6	2.3		G4: G; F6: F	See manual	92	2018
UFRX-450-10 G4+F6 IE3	NRVU / UVU	Variable speed	None		4.710	9.379	230	2.39	951	124		65.2	2.3		G4: G; F6: F	See manual	94	2018
UFRX-500-2 G4+F6 IE3	NRVU / UVU	Variable speed	None		5.072	3.253	230	2.57	97	54		63.3	2.3		G4: G; F6: F	See manual	83	2018
UFRX-500-3 G4+F6 IE3	NRVU / UVU	Variable speed	None		5.387	4.069	230	2.73	139	61		64.0	2.3		G4: G; F6: F	See manual	86	2018
UFRX-500-4 G4+F6 IE3	NRVU / UVU	Variable speed	None		5.237	3.604	230	2.66	115	58		64.7	2.3		G4: G; F6: F	See manual	88	2018
UFRX-500-5.5 G4+F6 IE3	NRVU / UVU	Variable speed	None		5.552	4.421	230	2.82	159	65		66.3	2.3		G4: G; F6: F	See manual	90	2018
UFRX-500-7.5 G4+F6 IE3	NRVU / UVU	Variable speed	None		6.141	6.386	230	3.12	279	79		68.6	2.3		G4: G; F6: F	See manual	92	2018
UFRX-500-10 G4+F6 IE3	NRVU / UVU	Variable speed	None		6.660	8.922	230	3.38	450	93		69.7	2.3		G4: G; F6: F	See manual	95	2018
UFRX-500-15 G4+F6 IE3	NRVU / UVU	Variable speed	None		7.114	12.027	230	3.61	675	106		69.7	2.3		G4: G; F6: F	See manual	98	2018
UFRX-500-20 G4+F6 IE3	NRVU / UVU	Variable speed	None		7.288	14.030	230	3.70	822	112		69.2	2.3		G4: G; F6: F	See manual	99	2018
UFRX-560-3 G4+F6 IE3	NRVU / UVU	Variable speed	None		4.817	2.108	230	1.65	51	57		63.6	2.3		G4: G; F6: F	See manual	72	2018
UFRX-560-4 G4+F6 IE3	NRVU / UVU	Variable speed	None		5.232	2.878	230	1.79	93	67		64.3	2.3		G4: G; F6: F	See manual	75	2018
UFRX-560-5.5 G4+F6 IE3	NRVU / UVU	Variable speed	None		5.948	4.954	230	2.04	226	86		66.0	2.3		G4: G; F6: F	See manual	77	2018
UFRX-560-7.5 G4+F6 IE3	NRVU / UVU	Variable speed	None		6.535	7.668	230	2.24	427	104		68.4	2.3		G4: G; F6: F	See manual	79	2018
UFRX-560-10 G4+F6 IE3	NRVU / UVU	Variable speed	None		6.780	9.278	230	2.32	554	112		69.2	2.3		G4: G; F6: F	See manual	81	2018
UFRX-560-15 G4+F6 IE3	NRVU / UVU	Variable speed	None		7.160	13.111	230	2.45	869	125		69.2	2.3		G4: G; F6: F	See manual	84	2018
UFRX-560-20 G4+F6 IE3	NRVU / UVU	Variable speed	None		7.376	17.954	230	2.53	1270	133		69.1	2.3		G4: G; F6: F	See manual	87	2018
UFRX-560-25 G4+F6 IE3	NRVU / UVU	Variable speed	None		7.524	20.226	230	2.58	1474	138		69.7	2.3		G4: G; F6: F	See manual	89	2018
UFRX-560-30 G4+F6 IE3	NRVU / UVU	Variable speed	None		7.492	20.406	230	2.57	1482	137		69.7	2.3		G4: G; F6: F	See manual	89	2018
UFRX-630-3 G4+F6 IE3	NRVU / UVU	Variable speed	None		6.622	2.602	230	2.27	32	45		60.7	2.3		G4: G; F6: F	See manual	74	2018
UFRX-630-4 G4+F6 IE3	NRVU / UVU	Variable speed	None		7.924	5.136	230	2.71	118	65		61.3	2.3		G4: G; F6: F	See manual	77	2018
UFRX-630-5.5 G4+F6 IE3	NRVU / UVU	Variable speed	None		8.503	6.814	230	2.91	185	75		62.8	2.3		G4: G; F6: F	See manual	79	2018
UFRX-630-7.5 G4+F6 IE3	NRVU / UVU	Variable speed	None		9.048	8.700	230	3.10	269	85		65.0	2.3		G4: G; F6: F	See manual	81	2018
UFRX-630-10 G4+F6 IE3	NRVU / UVU	Variable speed	None		9.528	10.978	230	3.26	376	94		66.1	2.3		G4: G; F6: F	See manual	84	2018
UFRX-630-15 G4+F6 IE3	NRVU / UVU	Variable speed	None		10.316	16.660	230	3.53	661	110		66.1	2.3		G4: G; F6: F	See manual	86	2018
UFRX-630-20 G4+F6 IE3	NRVU / UVU	Variable speed	None		10.589	20.321	230	3.63	850	116		66.0	2.3		G4: G; F6: F	See manual	89	2018
UFRX-630-25 G4+F6 IE3	NRVU / UVU	Variable speed	None		10.655	19.911	230	3.65	835	117		67.1	2.3		G4: G; F6: F	See manual	90	2018
UFRX-630-30 G4+F6 IE3	NRVU / UVU	Variable speed	None		10.622	20.114	230	3.64	842	116		66.6	2.3		G4: G; F6: F	See manual	92	2018
UFRX-315-0.5 F6+F8	NRVU / UVU	Variable speed	None		1.451	0.730	230	2.21	51	43		47.9	2.3		F6: F; F8: A	See manual	74	2018
UFRX-315-0.75 F6+F8	NRVU / UVU	Variable speed	None		1.550	0.947	230	2.36	81	49		53.2	2.3		F6: F; F8: A	See manual	72	2018
UFRX-315-1 F6+F8 IE3	NRVU / UVU	Variable speed	None		1.695	0.951	230	2.58	84	59		59.3	2.3		F6: F; F8: A	See manual	74	2018
UFRX-315-1.5 F6+F8 IE3	NRVU / UVU	Variable speed	None		1.794	1.173	230	2.74	121	66		61.2	2.3		F6: F; F8: A	See manual	77	2018
UFRX-315-2 F6+F8 IE3	NRVU / UVU	Variable speed	None		1.880	1.460	230	2.87	171	72		62.5	2.3		F6: F; F8: A	See manual	79	2018

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b)	c)	d)	e)	f)	g)	h)	i)	j)	k)	l)	m)	n)	o1)	o2)	p)	q)	r)	ERP
				%	m ³ /s	kW	W/m ³ /s	m/s	Pa	Pa	Pa	%	%	%			dBA	
UFRX-400-7.5 F7+F9 IE3	NRVU / UVU	Variable speed	None		4.715	6.344	230	3.83	258	53		67.0	2.3		F7: A; F9: A	See manual	90	2018
UFRX-450-2 F7+F9 IE3	NRVU / UVU	Variable speed	None		2.743	0.714	230	1.39	5	38		61.3	2.3		F7: A; F9: A	See manual	82	2018
UFRX-450-3 F7+F9 IE3	NRVU / UVU	Variable speed	None		3.202	1.271	230	1.62	38	52		62.0	2.3		F7: A; F9: A	See manual	85	2018
UFRX-450-4 F7+F9 IE3	NRVU / UVU	Variable speed	None		4.134	3.808	230	2.10	261	87		62.6	2.3		F7: A; F9: A	See manual	87	2018
UFRX-450-5.5 F7+F9 IE3	NRVU / UVU	Variable speed	None		4.421	5.341	230	2.24	423	99		64.3	2.3		F7: A; F9: A	See manual	90	2018
UFRX-450-7.5 F7+F9 IE3	NRVU / UVU	Variable speed	None		4.674	7.118	230	2.37	625	111		66.6	2.3		F7: A; F9: A	See manual	92	2018
UFRX-450-10 F7+F9 IE3	NRVU / UVU	Variable speed	None		4.857	9.387	230	2.46	889	120		67.4	2.3		F7: A; F9: A	See manual	94	2018
UFRX-500-2 F7+F9 IE3	NRVU / UVU	Variable speed	None		4.473	3.279	230	2.27	223	102		63.3	2.3		F7: A; F9: A	See manual	83	2018
UFRX-500-3 F7+F9 IE3	NRVU / UVU	Variable speed	None		4.652	4.096	230	2.36	311	110		64.0	2.3		F7: A; F9: A	See manual	86	2018
UFRX-500-4 F7+F9 IE3	NRVU / UVU	Variable speed	None		4.578	3.631	230	2.32	261	107		64.7	2.3		F7: A; F9: A	See manual	88	2018
UFRX-500-5.5 F7+F9 IE3	NRVU / UVU	Variable speed	None		4.759	4.448	230	2.41	353	115		66.3	2.3		F7: A; F9: A	See manual	90	2018
UFRX-500-7.5 F7+F9 IE3	NRVU / UVU	Variable speed	None		5.048	6.391	230	2.56	584	130		68.6	2.3		F7: A; F9: A	See manual	92	2018
UFRX-500-10 F7+F9 IE3	NRVU / UVU	Variable speed	None		5.227	8.839	230	2.65	883	139		69.7	2.3		F7: A; F9: A	See manual	95	2018
UFRX-500-15 F7+F9 IE3	NRVU / UVU	Variable speed	None		5.330	11.738	230	2.70	1240	145		69.7	2.3		F7: A; F9: A	See manual	98	2018
UFRX-500-20 F7+F9 IE3	NRVU / UVU	Variable speed	None		5.317	13.546	230	2.70	1450	144		69.2	2.3		F7: A; F9: A	See manual	99	2018
UFRX-560-3 F7+F9 IE3	NRVU / UVU	Variable speed	None		4.862	2.101	230	1.67	46	52		63.6	2.3		F7: A; F9: A	See manual	72	2018
UFRX-560-4 F7+F9 IE3	NRVU / UVU	Variable speed	None		5.293	2.869	230	1.81	84	62		64.3	2.3		F7: A; F9: A	See manual	75	2018
UFRX-560-5.5 F7+F9 IE3	NRVU / UVU	Variable speed	None		6.048	4.948	230	2.07	207	81		66.0	2.3		F7: A; F9: A	See manual	77	2018
UFRX-560-7.5 F7+F9 IE3	NRVU / UVU	Variable speed	None		6.680	7.686	230	2.29	395	99		68.4	2.3		F7: A; F9: A	See manual	79	2018
UFRX-560-10 F7+F9 IE3	NRVU / UVU	Variable speed	None		6.949	9.319	230	2.38	516	107		69.2	2.3		F7: A; F9: A	See manual	81	2018
UFRX-560-15 F7+F9 IE3	NRVU / UVU	Variable speed	None		7.377	13.229	230	2.53	819	120		69.2	2.3		F7: A; F9: A	See manual	84	2018
UFRX-560-20 F7+F9 IE3	NRVU / UVU	Variable speed	None		7.639	18.203	230	2.62	1209	129		69.1	2.3		F7: A; F9: A	See manual	87	2018
UFRX-560-25 F7+F9 IE3	NRVU / UVU	Variable speed	None		7.807	20.541	230	2.67	1408	135		69.7	2.3		F7: A; F9: A	See manual	89	2018
UFRX-560-30 F7+F9 IE3	NRVU / UVU	Variable speed	None		7.775	20.728	230	2.66	1417	134		69.7	2.3		F7: A; F9: A	See manual	89	2018
UFRX-630-3 F7+F9 IE3	NRVU / UVU	Variable speed	None		6.035	2.696	230	2.07	76	81		60.7	2.3		F7: A; F9: A	See manual	74	2018
UFRX-630-4 F7+F9 IE3	NRVU / UVU	Variable speed	None		6.865	5.216	230	2.35	240	104		61.3	2.3		F7: A; F9: A	See manual	77	2018
UFRX-630-5.5 F7+F9 IE3	NRVU / UVU	Variable speed	None		7.181	6.807	230	2.46	356	114		62.8	2.3		F7: A; F9: A	See manual	79	2018
UFRX-630-7.5 F7+F9 IE3	NRVU / UVU	Variable speed	None		7.466	8.536	230	2.56	490	123		65.0	2.3		F7: A; F9: A	See manual	81	2018
UFRX-630-10 F7+F9 IE3	NRVU / UVU	Variable speed	None		7.677	10.552	230	2.63	649	130		66.1	2.3		F7: A; F9: A	See manual	84	2018
UFRX-630-15 F7+F9 IE3	NRVU / UVU	Variable speed	None		7.943	15.330	230	2.72	1032	140		66.1	2.3		F7: A; F9: A	See manual	86	2018
UFRX-630-20 F7+F9 IE3	NRVU / UVU	Variable speed	None		7.967	18.274	230	2.73	1261	141		66.0	2.3		F7: A; F9: A	See manual	89	2018
UFRX-630-25 F7+F9 IE3	NRVU / UVU	Variable speed	None		8.045	17.968	230	2.76	1248	143		67.1	2.3		F7: A; F9: A	See manual	90	2018
UFRX-630-30 F7+F9 IE3	NRVU / UVU	Variable speed	None		8.006	18.120	230	2.74	1254	142		66.6	2.3		F7: A; F9: A	See manual	92	2018