

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	W/m³/s	m/s	Pa	Pa	Pa	%	%	%			dBA	
UFX-12/12-0.5 G4+F6	NRVU / UVU	Variable speed	None	0.704	0.426	230	2.09	138	84			35.7	2.4		G4: G; F6: F	See manual	70	2018
UFX-12/12-0.75 G4+F6	NRVU / UVU	Variable speed	None	0.723	0.537	230	2.15	198	89			38.9	2.4		G4: G; F6: F	See manual	73	2018
UFX-12/12-1 G4+F6 IE3	NRVU / UVU	Variable speed	None	0.742	0.653	230	2.20	264	94			40.2	2.4		G4: G; F6: F	See manual	76	2018
UFX-12/12-1.5 G4+F6 IE3	NRVU / UVU	Variable speed	None	0.738	0.801	230	2.19	345	93			41.4	2.4		G4: G; F6: F	See manual	78	2018
UFX-12/12-2 G4+F6 IE3	NRVU / UVU	Variable speed	None	0.713	1.165	230	2.12	527	86			42.2	2.4		G4: G; F6: F	See manual	81	2018
UFX-12/12-3 G4+F6 IE3	NRVU / UVU	Variable speed	None	0.703	1.369	230	2.09	627	84			42.5	2.4		G4: G; F6: F	See manual	85	2018
UFX-15/15-0.75 G4+F6	NRVU / UVU	Variable speed	None	1.456	0.697	230	2.22	84	77			37.8	2.4		G4: G; F6: F	See manual	74	2018
UFX-15/15-1 G4+F6 IE3	NRVU / UVU	Variable speed	None	1.560	0.935	230	2.38	143	89			39.9	2.4		G4: G; F6: F	See manual	77	2018
UFX-15/15-1.5 G4+F6 IE3	NRVU / UVU	Variable speed	None	1.594	1.071	230	2.43	178	93			41.0	2.4		G4: G; F6: F	See manual	78	2018
UFX-15/15-2 G4+F6 IE3	NRVU / UVU	Variable speed	None	1.626	1.377	230	2.48	259	97			41.9	2.4		G4: G; F6: F	See manual	79	2018
UFX-15/15-3 G4+F6 IE3	NRVU / UVU	Variable speed	None	1.640	1.716	230	2.50	348	98			42.2	2.4		G4: G; F6: F	See manual	81	2018
UFX-15/15-4 G4+F6 IE3	NRVU / UVU	Variable speed	None	1.639	2.097	230	2.50	447	98			42.3	2.4		G4: G; F6: F	See manual	83	2018
UFX-18/18-1.5 G4+F6 IE3	NRVU / UVU	Variable speed	None	1.399	0.975	230	2.13	174	85			49.0	2.4		G4: G; F6: F	See manual	78	2018
UFX-18/18-2 G4+F6 IE3	NRVU / UVU	Variable speed	None	1.393	1.278	230	2.12	253	85			50.0	2.4		G4: G; F6: F	See manual	83	2018
UFX-18/18-3 G4+F6 IE3	NRVU / UVU	Variable speed	None	1.386	1.574	230	2.11	330	84			50.3	2.4		G4: G; F6: F	See manual	83	2018
UFX-18/18-4 G4+F6 IE3	NRVU / UVU	Variable speed	None	1.362	2.068	230	2.08	453	81			50.4	2.4		G4: G; F6: F	See manual	85	2018
UFX-18/18-5.5 G4+F6 IE3	NRVU / UVU	Variable speed	None	1.333	2.639	230	2.03	590	78			51.4	2.4		G4: G; F6: F	See manual	86	2018
UFX-20/20-2 G4+F6 IE3	NRVU / UVU	Variable speed	None	2.812	1.577	230	2.29	92	64			41.9	2.4		G4: G; F6: F	See manual	75	2018
UFX-20/20-3 G4+F6 IE3	NRVU / UVU	Variable speed	None	2.918	2.024	230	2.37	138	69			42.2	2.4		G4: G; F6: F	See manual	79	2018
UFX-20/20-4 G4+F6 IE3	NRVU / UVU	Variable speed	None	3.038	3.096	230	2.47	255	74			42.3	2.4		G4: G; F6: F	See manual	81	2018
UFX-20/20-5.5 G4+F6 IE3	NRVU / UVU	Variable speed	None	3.076	3.687	230	2.50	321	76			43.0	2.4		G4: G; F6: F	See manual	83	2018
UFX-20/20-7.5 G4+F6 IE3	NRVU / UVU	Variable speed	None	3.100	5.024	230	2.52	468	77			43.9	2.4		G4: G; F6: F	See manual	85	2018
UFX-20/20-10 G4+F6 IE3	NRVU / UVU	Variable speed	None	3.087	6.229	230	2.51	597	77			44.3	2.4		G4: G; F6: F	See manual	86	2018
UFX-22/22-2 G4+F6 IE3	NRVU / UVU	Variable speed	None	2.962	1.488	230	2.41	105	88			43.9	2.4		G4: G; F6: F	See manual	75	2018
UFX-22/22-3 G4+F6 IE3	NRVU / UVU	Variable speed	None	3.037	1.893	230	2.47	159	93			44.1	2.4		G4: G; F6: F	See manual	79	2018
UFX-22/22-4 G4+F6 IE3	NRVU / UVU	Variable speed	None	3.085	2.346	230	2.51	221	96			44.2	2.4		G4: G; F6: F	See manual	81	2018
UFX-22/22-5.5 G4+F6 IE3	NRVU / UVU	Variable speed	None	3.121	3.402	230	2.54	367	98			45.0	2.4		G4: G; F6: F	See manual	83	2018
UFX-22/22-7.5 G4+F6 IE3	NRVU / UVU	Variable speed	None	3.138	3.981	230	2.55	448	99			46.0	2.4		G4: G; F6: F	See manual	84	2018
UFX-22/22-10 G4+F6 IE3	NRVU / UVU	Variable speed	None	3.138	5.300	230	2.55	630	99			46.3	2.4		G4: G; F6: F	See manual	88	2018
UFX-22/22-15 G4+F6 IE3	NRVU / UVU	Variable speed	None	3.146	6.004	230	2.56	728	100			46.4	2.4		G4: G; F6: F	See manual	89	2018
UFX-25/25-3 G4+F6 IE3	NRVU / UVU	Variable speed	None	4.358	2.080	230	2.21	84	78			42.1	2.4		G4: G; F6: F	See manual	79	2018
UFX-25/25-4 G4+F6 IE3	NRVU / UVU	Variable speed	None	4.556	2.745	230	2.31	138	85			42.2	2.4		G4: G; F6: F	See manual	81	2018
UFX-25/25-5.5 G4+F6 IE3	NRVU / UVU	Variable speed	None	4.702	3.516	230	2.39	204	91			42.9	2.4		G4: G; F6: F	See manual	83	2018
UFX-25/25-7.5 G4+F6 IE3	NRVU / UVU	Variable speed	None	4.834	4.889	230	2.45	325	96			43.8	2.4		G4: G; F6: F	See manual	85	2018
UFX-25/25-10 G4+F6 IE3	NRVU / UVU	Variable speed	None	4.883	5.944	230	2.48	419	98			44.1	2.4		G4: G; F6: F	See manual	87	2018
UFX-25/25-15 G4+F6 IE3	NRVU / UVU	Variable speed	None	4.903	7.761	230	2.49	579	98			44.3	2.4		G4: G; F6: F	See manual	90	2018
UFX-30/28-3 G4+F6 IE3	NRVU / UVU	Variable speed	None	6.935	2.561	230	2.38	47	78			43.7	2.4		G4: G; F6: F	See manual	81	2018
UFX-30/28-4 G4+F6 IE3	NRVU / UVU	Variable speed	None	7.243	3.133	230	2.48	75	85			43.8	2.4		G4: G; F6: F	See manual	83	2018
UFX-30/28-5.5 G4+F6 IE3	NRVU / UVU	Variable speed	None	7.720	4.468	230	2.65	146	96			44.6	2.4		G4: G; F6: F	See manual	84	2018
UFX-30/28-7.5 G4+F6 IE3	NRVU / UVU	Variable speed	None	8.078	5.993	230	2.77	235	105			45.6	2.4		G4: G; F6: F	See manual	84	2018
UFX-30/28-10 G4+F6 IE3	NRVU / UVU	Variable speed	None	8.231	6.807	230	2.82	284	109			45.9	2.4		G4: G; F6: F	See manual	85	2018
UFX-30/28-15 G4+F6 IE3	NRVU / UVU	Variable speed	None	8.537	9.570	230	2.93	456	118			46.0	2.4		G4: G; F6: F	See manual	87	2018
UFX-30/28-20 G4+F6 IE3	NRVU / UVU	Variable speed	None	8.625	10.552	230	2.96	519	120			45.9	2.4		G4: G; F6: F	See manual	89	2018
UFX-12/12-0.5 F6+F8	NRVU / UVU	Variable speed	None	0.788	0.464	230	2.34	130	83			35.7	2.4		F6: F; F8: A	See manual	70	2018
UFX-12/12-0.75 F6+F8	NRVU / UVU	Variable speed	None	0.815	0.585	230	2.42	189	89			38.9	2.4		F6: F; F8: A	See manual	73	2018
UFX-12/12-1 F6+F8 IE3	NRVU / UVU	Variable speed	None	0.843	0.712	230	2.50	255	95			40.2	2.4		F6: F; F8: A	See manual	76	2018
UFX-12/12-1.5 F6+F8 IE3	NRVU / UVU	Variable speed	None	0.846	0.873	230	2.51	335	96			41.4	2.4		F6: F; F8: A	See manual	78	2018
UFX-12/12-2 F6+F8 IE3	NRVU / UVU	Variable speed	None	0.828	1.265	230	2.46	520	92			42.2	2.4		F6: F; F8: A	See manual	81	2018
UFX-12/12-3 F6+F8 IE3	NRVU / UVU	Variable speed	None	0.821	1.484	230	2.44	621	91			42.5	2.4		F6: F; F8: A	See manual	85	2018
UFX-15/15-0.75 F6+F8	NRVU / UVU	Variable speed	None	1.583	0.776	230	2.41	77	68			37.8	2.4		F6: F; F8: A	See manual	74	2018
UFX-15/15-1 F6+F8 IE3	NRVU / UVU	Variable speed	None	1.726	1.055	230	2.63	135	81			39.9	2.4		F6: F; F8: A	See manual	77	2018
UFX-15/15-1.5 F6+F8 IE3	NRVU / UVU	Variable speed	None	1.779	1.214	230	2.71	170	86			41.0	2.4		F6: F; F8: A	See manual	78	2018
UFX-15/15-2 F6+F8 IE3	NRVU / UVU	Variable speed	None	1.847	1.574	230	2.82	252	93			41.9	2.4		F6: F; F8: A	See manual	79	2018
UFX-15/15-3 F6+F8 IE3	NRVU / UVU	Variable speed	None	1.890	1.967	230	2.88	344	98			42.2	2.4		F6: F; F8: A	See manual	81	2018
UFX-15/15-4 F6+F8 IE3	NRVU / UVU	Variable speed	None	1.909	2.403	230	2.91	445	100			42.3	2.4		F6: F; F8: A	See manual	83	2018
UFX-18/18-1.5 F6+F8 IE3	NRVU / UVU	Variable speed	None	1.580	1.067	230	2.41	166	86			49.0	2.4		F6: F; F8: A	See manual	78	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	
UFX-25/25-10 F7+F9 IE3	NRVU / UVU	Variable speed	None	5.197	6.179	230	2.64	404	97		44.1	2.4		F7: A; F9: A	See manual	87	2018	
UFX-25/25-15 F7+F9 IE3	NRVU / UVU	Variable speed	None	5.252	8.065	230	2.66	561	99		44.3	2.4		F7: A; F9: A	See manual	90	2018	
UFX-30/28-3 F7+F9 IE3	NRVU / UVU	Variable speed	None	7.165	2.618	230	2.45	42	72		43.7	2.4		F7: A; F9: A	See manual	81	2018	
UFX-30/28-4 F7+F9 IE3	NRVU / UVU	Variable speed	None	7.513	3.219	230	2.57	68	79		43.8	2.4		F7: A; F9: A	See manual	83	2018	
UFX-30/28-5.5 F7+F9 IE3	NRVU / UVU	Variable speed	None	8.070	4.636	230	2.76	136	91		44.6	2.4		F7: A; F9: A	See manual	84	2018	
UFX-30/28-7.5 F7+F9 IE3	NRVU / UVU	Variable speed	None	8.498	6.271	230	2.91	222	101		45.6	2.4		F7: A; F9: A	See manual	84	2018	
UFX-30/28-10 F7+F9 IE3	NRVU / UVU	Variable speed	None	8.682	7.148	230	2.97	271	105		45.9	2.4		F7: A; F9: A	See manual	85	2018	
UFX-30/28-15 F7+F9 IE3	NRVU / UVU	Variable speed	None	9.068	10.131	230	3.11	442	115		46.0	2.4		F7: A; F9: A	See manual	87	2018	
UFX-30/28-20 F7+F9 IE3	NRVU / UVU	Variable speed	None	9.179	11.190	230	3.14	505	117		45.9	2.4		F7: A; F9: A	See manual	89	2018	