

# 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
				%	m <sup>3</sup> /s	kW	W/m <sup>3</sup> /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 <sup>3</sup> /s	kW	W/m <sup>3</sup> /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	