Product fiche residential ventilation units / Commission delegated regulation: (EU) 1254/2014

FRX 110/200/350/550 ECO DESIGN (ERP)

				FRX 110		FRX 200		FRX 350		FRX 550	
				SEC	Energy class	SEC	Energy class	SEC	Energy class	SEC	Energy class
c)	Specific energy consumption (SEC)	kWh/m²a	Cold	-74,9	A+	-77,5	A+	-72,8	A+	-73,1	A+
			Average	-38,1	A	-40,2	A	-36,0	A	-36,1	A
			Warm	-14,4	E	-16,2	E	-12,3	E	-12,2	E
a)	Supplier/Brand	Volution Sweden AB/Fresh									
b)	Model identifier										
d)	Typology			BVU/RVU				BVU/NRVU			
e)	Type of drive			Variable speed							
f)	Type of heat recovery system			Regenerative							
g)	Thermal efficiency of heat recovery	%		82		84		82		83	
h)	Maximun flow rate	m³/h		540		720		1260		1980	
i)	Electric power input at maximum flow	W		210		200		640		1040	
j)	Sound power level (Lwa)	dB(A)		40		34		40		44	
k)	Reference flow rate	m³/s		0,105		0,14		0,245		0,385	
l)	Reference pressure difference	Pa		50		50		50		50	
m)	Specific power input (SPI)	W/(m³/h)		0,25		0,18		0,32		0,34	
n)	Control factor			Local demand control							
o)	Internal and external leakage rate	%		<1,5/<2,5		<1,5/<2,5		4,0/<2,5		5,1/<2,5	
p)	Mix rate non ducted BVU	%		N/A		N/A		N/A		N/A	
q)	Position of visual filter filter warning			Internal lamp control panel							
r)	Regulated supply and exhaust grilles			N/A		N/A		N/A		N/A	
s)	Internet address for disassembly instruction			www.fresh.se							
t)	Airflow sensitivity non ducted units	%		N/A		N/A		N/A		N/A	
u)	Indoor / outdoor air tightness non ducted units	m³/h		N/A		N/A		N/A		N/A	
v)	Annual energy consumption (AEC)	kWh/(m²a)		810		740		1050		1060	
w)	Annual heating saved (AHS)	kWh/(m²a)	Cold	8630		8740		8630		8670	
			Average	4410		4470		4410		4430	
			Warm	2000		2020		2000		2000	