



Technical data

Parameters	Freshbox 100 ERV WiFi		
	I	II	III
Speed			
Voltage [V / 50 (60) Hz]		1~120	
Max. power [W]	20	29	53
Max. current consumption [A]		0.4	
Maximum air flow [CFM (l/s)]	18 (8)	35 (17)	59 (28)
SFP [W/l/s]	1.44	1.26	1.62
RPM [min <sup>-1</sup> ]		max 2200	
Sound pressure level at 10 ft [dBA]	13	27	39
Transported air temperature [°F]		-13...+122	
Casing material	polymer coated steel		
Insulation thickness [in]	3/8"		
Extract filter	MERV8		
Supply filter	MERV8 + MERV14 (Option: MERV14 Carbon; HEPA Filter type C)		
Connected air duct diameter [in]	4"		
Weight [lb]	68.3		
Heat recovery efficiency [%]*	90	86	80
Heat recovery core type	counter-flow		
Heat recovery core material	enthalpic membrane		
SEC class	A		

\*Heat recovery efficiency is specified in compliance with EN 13141-8.

MODEL	QUANTITY	COMMENTS	PROJECT
			location:
			architect:
			engineer:
			contractor:
			submitted by: