

KOMFORT Ultra ME Series

600 Pa
High static pressure

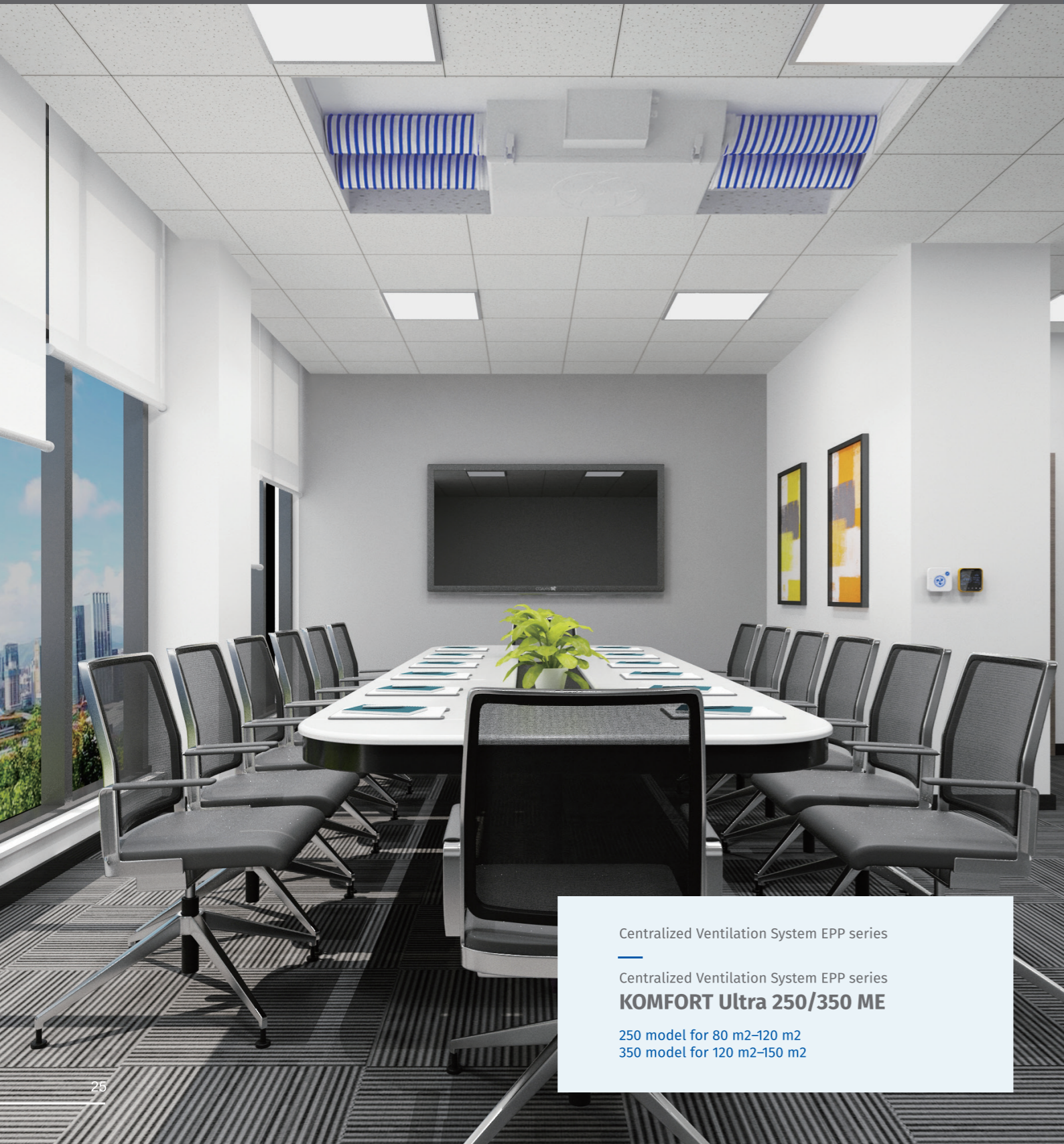
350 m³/h
Maximum air flow

97 %
Filtration efficiency



*the parameters are for 350ME

The KOMFORT Ultra ME series is the first in the Blauberg central fresh air system to adopt the pp unibody structure, which has excellent sealing, noise reduction and heat preservation performance.



Centralized Ventilation System EPP series

Centralized Ventilation System EPP series
KOMFORT Ultra 250/350 ME

250 model for 80 m²-120 m²
350 model for 120 m²-150 m²

6 reasons to choose it



EPP unibody molding deep noise reduction

The outer shell is made of carbon steel, and the frame structure is made of EPP new polymer foamed environmentally friendly material, molded in one piece, with excellent sealing performance of the whole machine, and at the same time, it also has excellent heat preservation and sound-absorbing and noise reduction effects.



600 Pa high static pressure

The 350 model has a static pressure of up to 600 Pa, which can easily cope with complex ductwork, send the air farther, and effectively guarantee the amount of fresh air at the end.



EC Energy Saving Fans

Self-developed EC fan, energy-saving and quiet, long-time operation is still efficient and stable.



Slim and compact

Slim and compact body with front and rear adjustable panels and mirror image mounting to support structurally complex installation spaces.



High efficiency filtration

Adopting primary + high-efficiency compound filtration, the purification efficiency of PM 2.5 is up to 97%, and the high-efficiency filter has a silver ion membrane, which inhibits bacteria up to 99%.



All-thermal washable heat exchanger core

The optional all-heat washable heat exchanger core adopts a moisture-permeable membrane with antimicrobial coating, which is certified by the CNAS Mildew Resistance Level 0 (indicating no growth) and has an antimicrobial rate of up to 99.9%*, and can be washed directly with water, making it a more environmentally friendly recycling option.

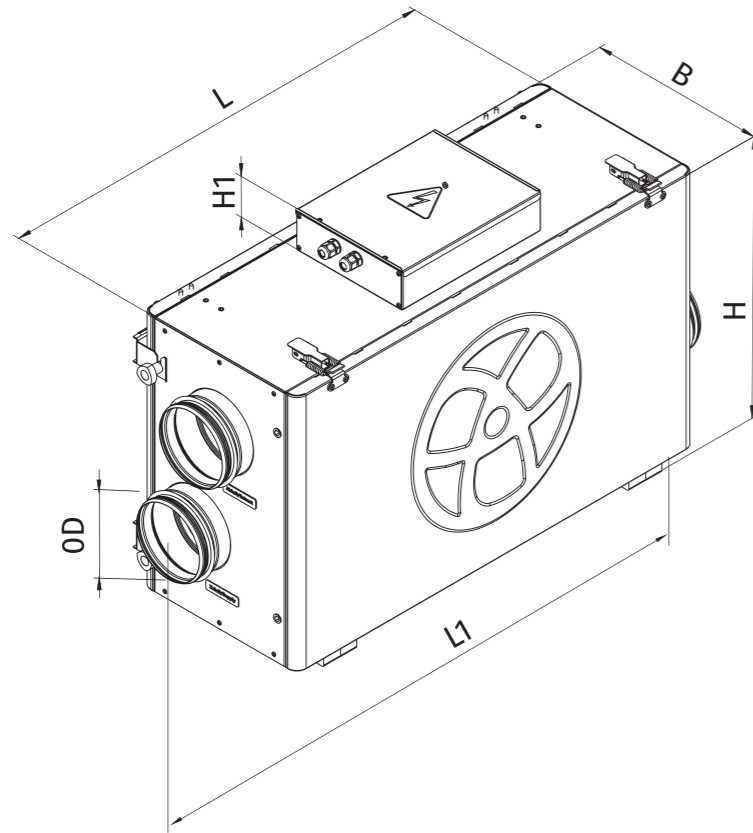
*Heat exchanger core anti-mold grade test report No.: WJ20214274; heat exchanger core antimicrobial rate test report No.: WJ20214273 screen silver ion antimicrobial test report No.: WJ20203257 Testing Organization: Guangzhou Institute of Microbiology

Equivalent analog	Power [W]	Daily power consumption [kW-h]	Weekly consumption [kW-h]	Monthly consumption [kW-h]	Annual consumption [kW-h]	Electricity consumption [yuan/day]	Electricity consumption [yuan/day]	Savings [yuan/year]
Similar AC 250	158	3.792	26.544	113.760	1384.080	2.12352	775.0848	387.5424
Komfort Ultra 250 ME	79	1.896	13.272	56.880	692.040	1.06176	387.5424	
Similar AC 350	340	8.160	57.120	244.800	2978.400	4.5696	1667.904	1113.5712
Komfort Ultra 350 ME	113	2.712	18.984	81.360	989.880	1.51872	554.3328	

*This comparison is for reference only, power varies by model.

EPP series-product size

Overall dimensions [mm]						
	OD	B	H	H1	L	L1
KOMFORT Ultra 250 ME	125	285	463	63	732	836
KOMFORT Ultra 350 ME	125	285	463	63	732	836



EPP series-technical parameters

Parameters	KOMFORT ULTRA 250-E ME	KOMFORT ULTRA 250-H ME	KOMFORT ULTRA 350-E ME	KOMFORT ULTRA 350-H ME
Applicable area [m ²]	80-120		120-150	
Maximum static pressure [Pa]	400		600	
Rated voltage [V]	220			
Rated power [W]	79		113	
Rated current [A]	0.36		0.77	
Air volume [m ³ /h]	250		350	
Rated speed [RPM]	1600		2050	
Noise at 3 M [dB(A)]	25-42		25-46	
Operating temperature [°C]	-25...+60			
Shell material	Polymer coated steel sheets			
Insulation material	One-piece EPP			
Return air filter	G4+G3 composite filter			
Air supply filters	G4+G3 composite filter, H13 silver Ion composite filter			
Air outlet flange [mm]	125			
Weight [kg]	22		23	
Total heat exchange efficiency (TEE)	73%	-	73%	-
Sensible heat exchange efficiency (SEE)	-	79%	-	79%
Heat exchange core type	Radiator fork flow			
Heat exchanger core material	Polymer moisture permeable film (washable)	Aluminium	Polymer moisture permeable film (washable)	Aluminium

Static pressure-air volume curve

