

**TECHNICAL SPECIFICATION**

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PRODUCT DESCRIPTION	Name		EMMA&NELLA TECHNOLOGY	
	Model		NELLA MINI	
	Type of Air Purifier		Office and room type of Air Purifier	
PERFORMANCE	Coverage Area	Sq.meters	36-62	
	CADR (Clean Air Delivery Rate)	m3/h	520	
	Power Consumption	Watts	50	
	Noise Level (Max)	Hight(dB(A))	51	
	(Pressure level)	Low(dB(A))	18	
Input Power Supply	Voltage/Phase/Freq	110V-240V		
FEATURES	Purification Stages		4 in 1 Air sterilizer + UVC lamp + ionizer+Ecological superior technology (360 annular three-in-one filter: Ag+Cu ion antiviral PET framework + H13 Grade HEPA + modified activated carbon, UV Sterilize, Anion) photocatalysis	
	SensAir Function ( Auto Function)		Auto Function	
	Timer		Max 8 Hrs	
	Ionizer / Rate of Ionizer		2 x 10 <sup>6</sup> Ions cm3 / Min	
	Child Lock		Yes ( Manual )	
	Night mode		Yes (noise level less than 30 Db(A))	
	Speed levels		From 3 up to 5 ( by quipement level)	
	Filter Clean Indication & Reset		Yes, after running 1500hrs.	
	<b>Air Quality Sensors &amp; Indicators</b>			
	PM 2.5 Sensors		Yes	
	PM 2.5 Display		Yes	
	Humidity and temperature Sensor		Yes	
	Air Quality Indication ( base on PM2.5 Sensor )		Yes	
	<b>Other Features</b>			
Reduct 99.99% SARS-COV-2 -omicron certificate		Yes		
ENGG SPECIFICATION	<b>Power Cord</b>			
	Plug Type (e.g.EU type)		EU type	
	Power Cord Color		White	
	Power Cord Length in Meter		1.8M	
	<b>Filteration Devices</b>			
	360 annular three-in-one filter: Ag+Cu ion antiviral PET framework + H13 Grade HEPA + modified activated carbon	Function		Remove Dust, Dander, Pollen, Floating Compound And Other Pollutants, virus,bacteria.
		Partical Size can Capture		Up to 10 Microns.
		Material		
		Cleaning Duration		Washable in every 15 days
		Fileter Change Duration		6-12 months.
	Ecological superior technology	Function		Reduct SARS-COV-2
	U.V. Sterlization	Function		Microbe ( bacteria, virus, cysts,etc ) sterlize.
		U.V.Lamp Capacity ( in nm )		265nm UVC Light
		Technique		U.V Spectrum
		Replacement Period Duration		After use of 1500hrs. U.V application.
	Anion Purification	Function		Microbe ( bacteria, virus, cysts,etc ) deactivet
		Componet life		3-Years
Negative ion generation permissible limit			2 x 10 <sup>6</sup> Ions cm3 / Min ( Permissible limit)	
Technique			Negative ion generator	
Replacement Period in moths			3-Years ( Depends upon use )	
SAFETY TESTS	CE		Yes	
	AMC		Yes	
	UL		Yes	
DIMENSION & WEIGHT	Product size	WxDxH ( mm )	300x300x587mm	
	Color box size	WxDxH ( mm )	358*358*670mm	
	Net Weight ( kg )	kg	max. 6,2 kg ( by equipment level)	
Control			Manual	
			WiFi	
			Mobile App	
Display			Digital display with temperature and humidtiy	