

NOXA NXCFA

HEAT RECOVERY VENTILATION UNIT



Compact, High-Efficiency, Ultra-Quiet

The NXCFA heat recovery ventilation unit is designed for supply and exhaust air systems with heat recovery, intended for residential, commercial, and public utility buildings. The unit is equipped with a range of high-quality components that ensure compliance with the highest standards required for energy-efficient buildings.



Advanced Filtration

The heat recovery unit is equipped as standard with a filtration system based on G4 supply and exhaust filters, as well as a bypass. To ensure clean and safe indoor air, the unit can optionally be fitted with an F7-class filter.



Fan with EC motor

The modern, compact EC motors are characterized by high efficiency, quiet operation, and low energy consumption, which translates into reduced operating costs.



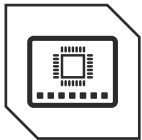
3D Heat Exchanger

The internal structure of the heat exchanger features triangular-shaped channels, enabling heat exchange across three planes. Additionally, the large surface area of the counterflow heat exchanger allows for high levels of temperature recovery.



Low Noise Operation

The unit's modern design and high-quality insulation materials (EPP) effectively dampen sound and provide excellent thermal insulation.



Advanced Programming System

The heat recovery unit can be programmed via the controllers located on the unit's casing as well as through a wired touchscreen controller.



Smart WiFi Control

The unit comes standard with a WiFi module, allowing it to be connected to the home network. By downloading the Smart Life app, the operation of the unit can be easily controlled from anywhere.

WiFi App Smart Life



Android



iOS

Technical Data

Model			NXCFA-250TV1	NXCFA-350TV1	NXCFA-500TV1
Power supply (voltage/phases/frequency)	V~/Hz	220-240/1/50			
Rated airflow performance	m ³ /h	250	350	500	
Static pressure	Pa	130	150	160	
No. of fan speeds		4	4	4	
Recovery efficiency: temperature	%	85	85	85	
Sound pressure level	dB(A)	35	37	39	
Energy class		A	A	A	
Max. input power	W	137	272	412	
Max. input current	A	1	1,9	2,9	
By pass		YES	YES	YES	
Filtering class	G4 (supply/exhaust/By Pass)	Standard	Standard	Standard	
	F7 (supply)	Option	Option	Option	
Connection flange diameter	mm	160	160	200	
Power supply	V~/Hz	230/1/50	230/1/50	230/1/50	
Weight	kg	40	40	50	
Overall dimensions	W x H x D	mm	595×975×480	595×975×480	655×1085×625