

NOXA NXWRV

DECENTRALIZED WALL-MOUNTED HRV UNIT



Standard features



Enhanced Filtration



Low Noise Operation



Air quality monitoring



Direct Current (DC) Motor Fan



Smart Control



Wireless controller



WiFi



High temperature and enthalpy recovery efficiency



Easy Installation

The wall-mounted heat recovery unit is a modern and compact solution from the NOXA product range. Its design allows for quick and hassle-free installation, making it an ideal choice for locations where ventilation ductwork cannot be installed. Thanks to the PM2.5 sensor, advanced filtration, and eight operating modes, the unit provides fresh air to ensure comfort and well-being for occupants throughout the day.



High temperature and enthalpy recovery efficiency

The units are equipped with a high-efficiency enthalpy heat exchanger that ensures high levels of temperature recovery while also enabling moisture transfer between the supply and exhaust air streams.



Enhanced Filtration

NOXA WRV heat recovery units are equipped as standard with a triple-stage filtration system consisting of a pre-filter, an activated carbon filter, and a HEPA filter. This combination ensures that the supply air delivered to the room is as clean as possible.



Air quality monitoring

The unit comes standard with an air quality sensor and a display indicating the current PM2.5 concentration level. In addition, the units are equipped with three predefined operating modes (PURE L, PURE M, and PURE H), allowing rapid air purification with a single click.



Direct Current (DC) Motor Fan

The unit is equipped with brushless DC (BLDC) motors featuring 8 speed settings, enabling precise control of airflow under all operating conditions.



Smart Control

The heat recovery unit is controlled via a built-in touchscreen controller located on the front panel of the device. In addition to monitoring current air parameters, the user can adjust the operating mode of the unit and the fan speeds.



Easy Installation

The design of NOXA WRV heat recovery units allows for quick and hassle-free installation. By following the installation instructions step by step, the unit can be positioned in the designated location and start operating in a short time.



Low Noise Operation

NOXA WRV heat recovery units operate at an exceptionally low noise level of just 23 dB(A).



WiFi control

The unit is equipped with a WiFi module, allowing remote control of the air conditioning from anywhere in the world. The free Smart Life app is available for devices running Android and iOS.

WiFi App Smart Life



Android



iOS

Technical Data

Model			NXWRV-150V2-S2
Power supply (voltage/phases/frequency)	V~/Hz		220-240/1/50
Rated airflow performance	m ³ /h		150
Recovery efficiency: temperature	%		82
Filtration efficiency	%		99
Available fan speeds	Supply		8
	Exhaust		8
Sound pressure level	dB(A)		23-38
Filtering class	Pre-filter on supply/extract		G4
	Intermediate filter on supply		With active carbon – F7
	Filter on supply		HEPA
Input power	W		35
Dimensions	W x D x H	mm	450x155x660
Weight	kg		10
Connection flange diameter	mm		4xØ 100
Power supply cable cross-section	mm		2x1.5
Standard room size	m ²		20-45
Controller model			YK-2-E
WiFi module			Standard
PM 2.5 sensor			Standard
Timer			Standard