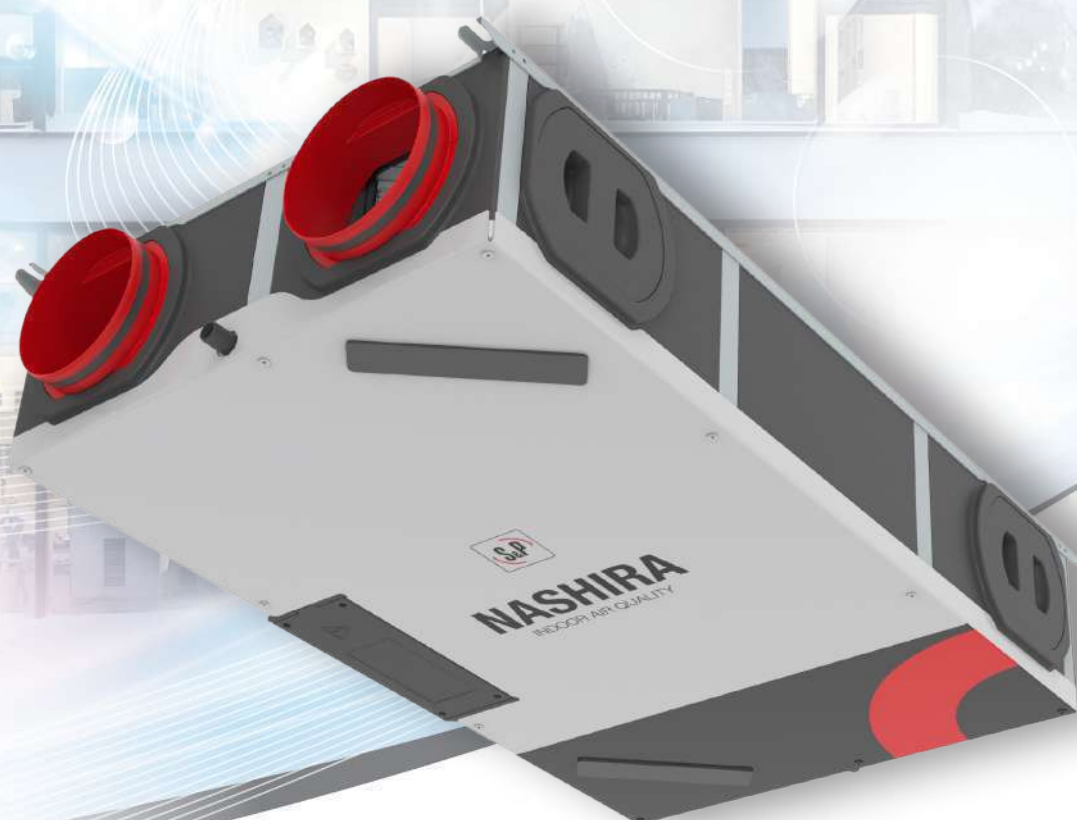


KRUGER

NASHIRA

■ Energy Recovery Ventilator



www.krugerfan.com



SMART VENTILATION
SYSTEMS



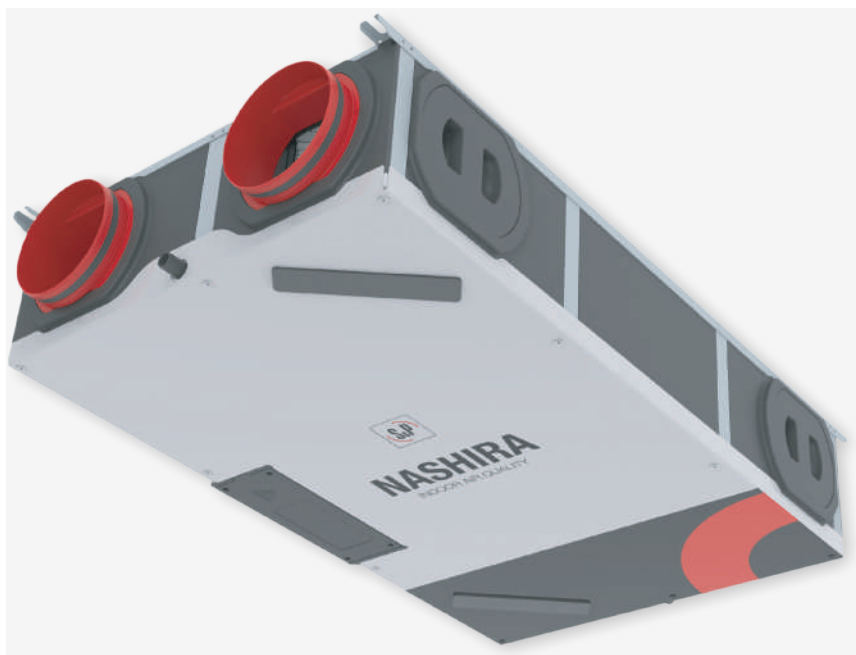
EC TECHNOLOGY



LOW PROFILE



EASY INSTALL



Double flow ventilation unit for single-family houses and apartment buildings, with high-efficiency counterflow heat exchanger (up to 75.8% temperature effectiveness and 66% humidity effectiveness), featuring, low-consumption, low-noise EC motors. It ensures a comfortable, healthy and energy-efficient indoor climate. Through the AirSens-Pro controller, NASHIRA unit communicate with TUYA platform, enabling internet based control. NASHIRA ventilation unit can communicate with your home automation system via Modbus or other protocols via gateway. Its compact design and nozzle configuration ensure optimal performance and swift and flexible installation.

Features

- Modbus and 0-10V connection.
- Constant flow centrifugal fans.
- Built-in humidity sensors.
- 90° adjustable nozzles.
- Remote control via cable or RF (optional).
- F9 supply/ G4 extraction filter (F7 filter is optional for supply).
- 100% automatic or manual bypass, with specific bypass airflow adjustment.
- 4 outlets in Ø 160 mm. (NASHIRA 200) or Ø 125 mm (NASHIRA 150).
- False ceiling installation.

Specific applications



Single-family residential



Multi-Family residential



Energy Recovery System

Remote control

included with the product. Allows adjustment of:

- Speeds.
- Manual or automatic.
- Dirty filter alarm.
- Manual bypass activation.

AirSens-Pro touch screen control

Through the AirSens-Pro. The unit can automatically control PM2.5, CO2, and VOCs, enabling internet-based control via the TUYA application.

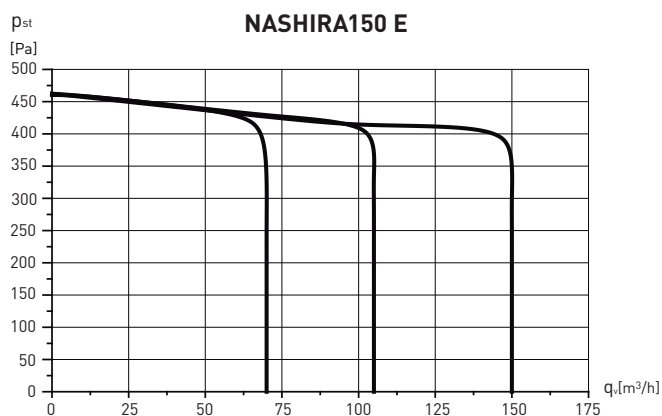
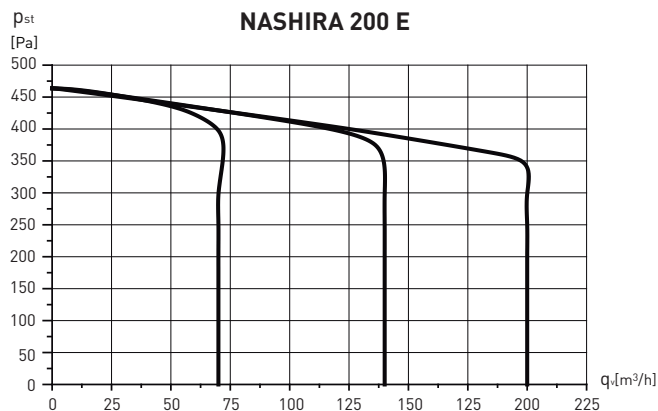
TECHNICAL CHARACTERISTICS

Model	Sensible efficiency [%]	Voltage [V]	Maximum flow rate, at 300 Pa (m³/h)	Sound pressure level at 1.5 m Qref - 50 Pa [dB(a)]	Maximum power* [W]
NASHIRA 150 E	88	230	150	33,5	112
NASHIRA 200 E	85	230	200	36,4	138

*sum of 2 fans

CHARACTERISTIC CURVES

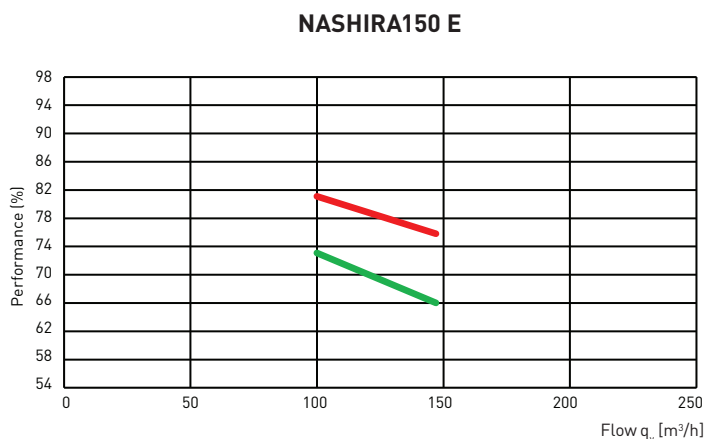
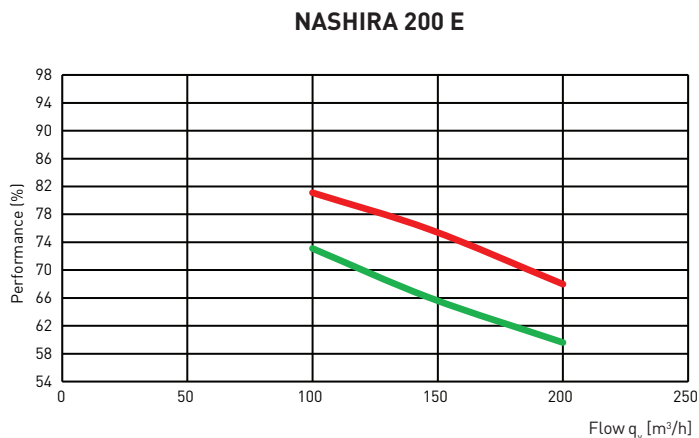
- q_v = Flow rate in m^3/h .
- p_{st} = Static pressure in Pa.



PERFORMANCE CURVE

Performance according to EN 308 Standards

Summer conditions
Outside air : 35 °C / 65% R.H.
Extract air : 26 °C / 50% R.H.



— Sensible efficiency
— Latent efficiency

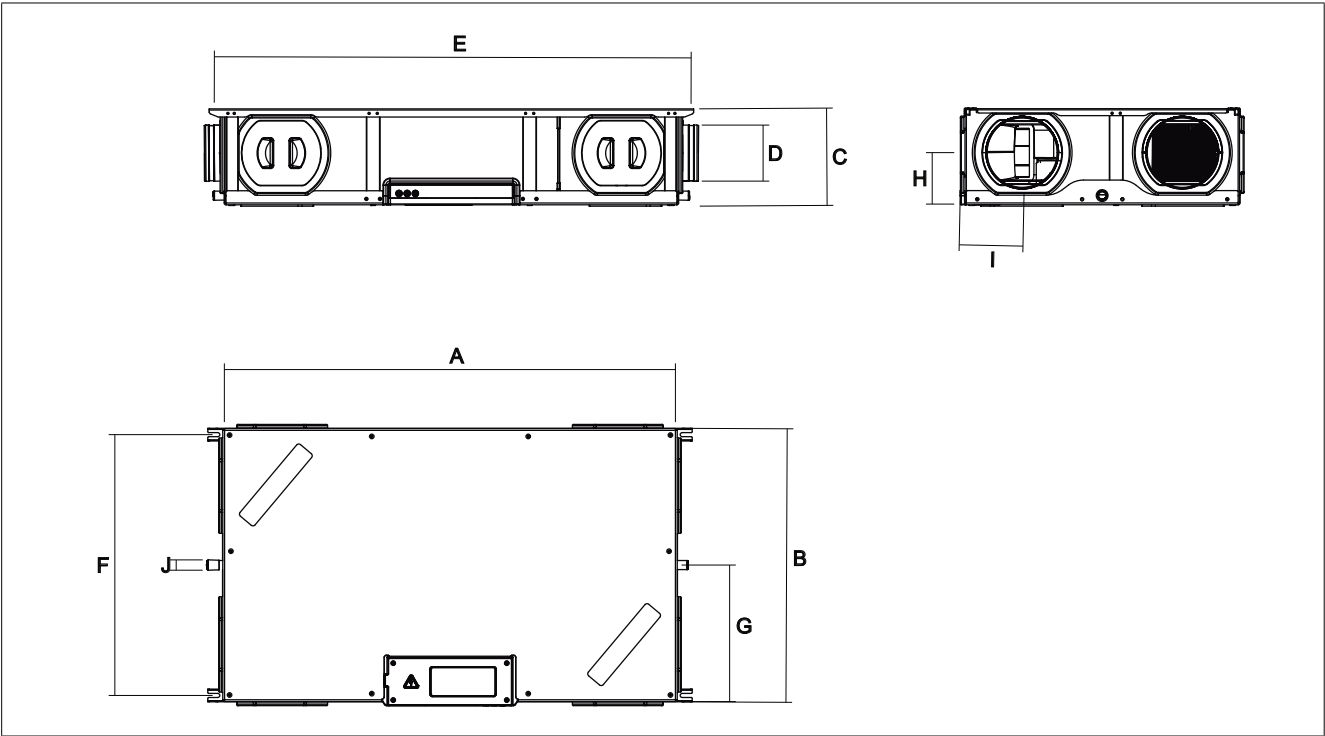
NASHIRA SPECIFIC ACCESSORIES



AirSens-Pro touch screen control

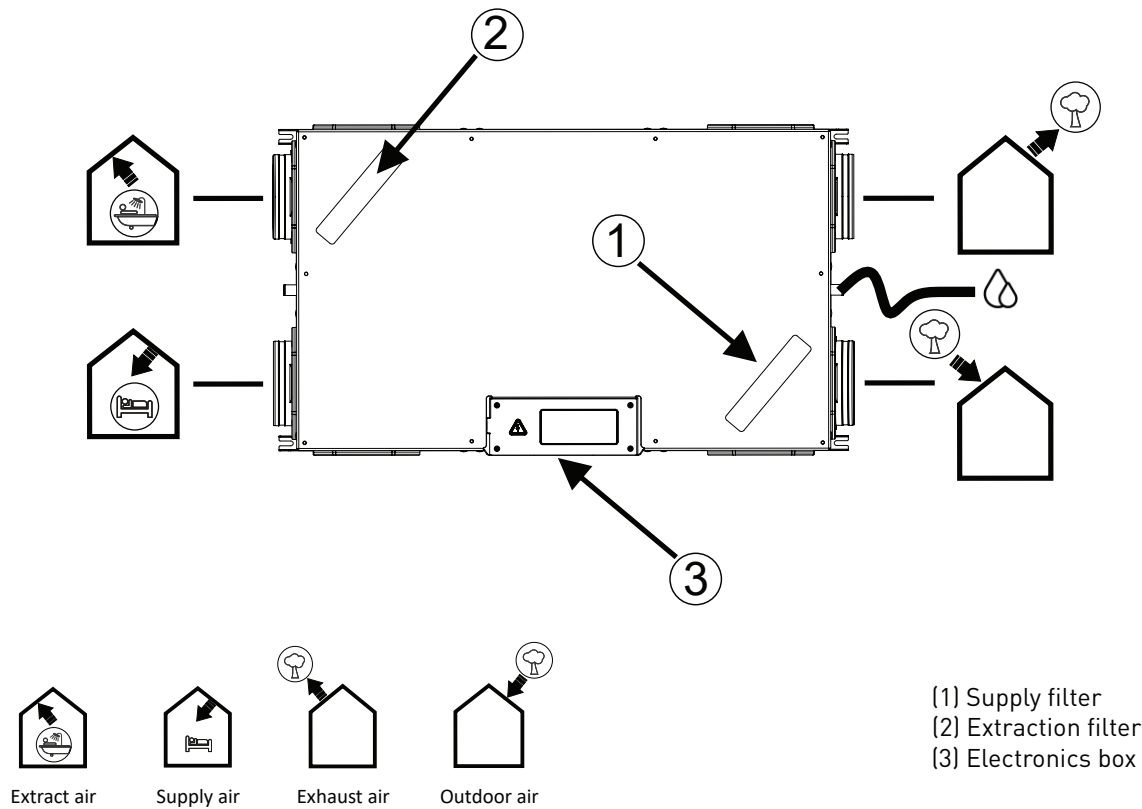
Automatically control the unit with PM2.5, CO2
Display Temperature, Humidity, PM2.5, CO2, VOCs
Support filter runtime
Manual/Automatic/Time schedule mode
Wall-mount installation

DIMENSIONS (mm)



Model	A	B	C	D	E	F	G	H	I	J
NASHIRA 150 (E)	1000	600	210	125	1024	575	300	114	135	22
NASHIRA 200 (E)	1000	600	210	160	1024	575	300	114	135	22

Description of the unit – View from below



KRUGER

Ventilation Group

THAILAND (REGIONAL HEADQUARTER)

KRUGER VENTILATION INDUSTRIES ASIA CO., LTD.
30/159 Moo 1, Sinsakorn Industrial Estate, Chetsadawithi Road, Khok Kham Mueng, Samuthsakorn 74000, Thailand
Tel: +662 1054298 Fax: +662 0248256-9
Website: www.krugerfan.com

THAILAND

KRUGER VENTILATION IND. (THAILAND) CO., LTD.
30/105 Moo 1, Sinsakorn Industrial Estate, Chetsadawithi Road, Khok Kham Mueng, Samuthsakorn 74000, Thailand
Tel: +662 1050399 Fax: +662 1050370-2
Email: mktg@kruger.co.th

INDIA

KRUGER VENTILATION INDUSTRIES (INDIA) PVT. LTD.
Kruger Centre, Mumbai-Nasik Highway, Kalamgaon, Shahapur, Thane 421601, Maharashtra, India
Tel: +91 9960558899/9975577211
Email: sales@krugerindia.com

INDIA (NORTH)

KRUGER VENTILATION INDUSTRIES (INDIA) PVT. LTD.
Khasra No. 150//20/2/1, 21/1/2, 22/2, 151//16/2/2, Village Rohad, Tehsil Bahadurgarh, Jhajjar, Haryana-124507, India
Tel: +91-9958991652/9958991660/8586966303
Fax +91-1276-278096
Email: sales.kni@krugerindia.com, service@krugerindia.com

KOREA

NEOMATE CO., LTD.
2-1010, Ace High Tech City B/D, 775 Gyeongin-ro, Yeongdeungpo-gu, Seoul, Korea. Postal Code 07299
Tel: +82-2-2679-2052 Fax: +82-2-2679-2174
Email: y7890@neomate.co.kr

SINGAPORE

KRUGER ENGINEERING PTE. LTD.
2 Venture Drive #20-23, Vision Exchange, Singapore 608526.
Tel: +65 68631191 Fax: +65 68631151
Email: mktg@krugerfan.com

AUSTRALIA

S&P KRUGER AUSTRALIA PTY. LTD.
2 Cunningham St, Moorebank N.S.W. 2170
Tel: +61 2-98227747
Fax: +61 2-98227757
Email: info@sandpkruger.com.au

INDONESIA

P.T. KRUGER VENTILATION INDONESIA.
JL. Teuku Umar No.20, RT. 001/RW. 001.
Karawaci, Tangerang 15115, Indonesia
Tel: +62 21-5512288/5513557/5513576/5514353
Fax: +62 21-5513502
Email: mktg@krugerindo.co.id

VIETNAM

KRUGER VENTILATION INDUSTRIES (VIETNAM) CO., LTD.
Lot A7. 2-4, C2 Road, Thanh Thanh Cong LZ, Trang Bang Dist. Tay Ninh Province, Vietnam
Tel: +84-276 3585200/01/02
Fax: +84-276 3585199
Email: mktg@krugervn.com

CHINA (GUANGZHOU)

GUANGZHOU KRUGER VENTILATION CO., LTD.
No. 9 Huahui Road, Huashan, Huadu, Guangzhou, P.R. China 510880
Tel: +86 20-66356635 Fax: +86 20-86786001/86786500
Email: kgv@krugerfan.com.cn

CHINA (TIANJIN)

TIANJIN KRUGER VENTILATION CO., LTD.
Jingjin Science and Technology Park
Wuqing District, Tianjin, China
Tel: +86 22-22143480/3481 Fax: +86 22-22143482
Email: ktj@krugerfan.com.cn

CHINA (SHANGHAI)

SHANGHAI KRUGER VENTILATION CO., LTD.
No.500 Yuanguo Road, Anting, Jiading District, Shanghai 201814, P.R. China
Tel: +86 21-69573266 Fax: +86 21-69573296
Email: ksh@krugerfan.com.cn

CHINA (WUHAN)

WUHAN KRUGER VENTILATION CO., LTD.
No. 805, Huian Ave, Dongxihu District, Wuhan, Hubei, P.R. China 430040
Tel: +86 27- 83248840/83060522/83097505
Fax: +86 27- 83261886
Email: kwv@krugerfan.com.cn

HONG KONG

KRUGER VENTILATION (HONG KONG) LIMITED.
Flat C, 9/F, Yeung Yiu Chung (No.8) Industrial Building, 20 Wang Hoi Road, Kowloon Bay, Kowloon, Hong Kong
Tel: +852 22469182 Fax: +852 22469187
Email: info@kruger.com.hk

TAIPEI

KRUGER VENTILATION (TAIWAN) CO., LTD.
No. 157, Ping-an Rd, Hengfeng Village, Dayuan Shiang Taoyuan County 337, Taiwan
Tel: +886 3-3859119 Fax: +886 3-3859118
Email: sales@krugertwn.com.tw

MALAYSIA

KRUVENT INDUSTRIES (M) SDN. BHD.
Lot 850, Jalan Subang 7, Taman Perindustrian Subang, 47500, Subang Jaya, Selangor D.E.
Tel: +603 80743399 Fax: +603 80743388
Email: mktg@kruger.com.my

PHILIPPINES

KRUGER M & E INDUSTRIES CORP.
B3 Welborne Industrial Park, Bancal, Carmona, Cavite, Philippines 4116
Tel: +63-917 561 9088, +63-917 596 7288
+63-917 712 8438, +63-917 306 8288



Kruger Ventilation Industries Asia Co., Ltd.

30/159 Moo 1, Sinsakorn Industrial Estate
Chetsadawithi Road, Khok Kham Mueng,
Samuthsakorn 74000, Thailand
Tel. +662 1054298 - Fax. +662 0248256-9
Website: www.krugerfan.com
CAT067.ED0 April 2025

A member of

Soler&Palau  Ventilation Group