

Creating Healthy Indoor Air



AIR
18% per person a day

Food
1.3 per person a day

Water
7.2 per person a day

A person's daily intake of Air is ten(10) times more than their intake of Food and Water.

- Green
- Low Carbon
- Environmental
- Ecological
- Health
- Safety

Green
Eco-friendly
Modern
Robust
CE marking and RoHS

Only 230mm in height and featuring a Rotating Heat Exchanger for maximum efficiency

HERU® LP can be used in Homes, Offices, Apartments, Town Houses, Health and Aged Care. Public Facilities in fact anywhere you need a Healthy and Energy Efficient Environment.

Benefits

- High Efficient clean air filtration down to **PM2.5**.
- Whisper quiet operation.
- State of the art rotating Energy Recovery wheel for maximum Energy Efficiency.
- Ideal for mounting in restricted areas such as suspended ceilings and bulkheads.
- Easy access to Fans, Filters and Energy Exchanger.
- Allows Developers and Consumers alike to obtain a higher Energy Rating.
- Significant savings in the running costs of Air Conditioning systems.
- Energy Efficient EC motors as an option.



Filter technology

Double filter design.
G4 washable pre filter + F7 filter as standard.
Option
G4 washable pre filter + H10 filter.

Installation

HERU LP can be mounted in warm or cold environment, the double galvanised steel casing with built in anti-condensation bridge prevent the risk for condensation. It also prevents loss of energy and reduce the surrounding noise.

Rotor technology

Rotor technology has been commonly used in Europe and North America since 1965. The technology is now also developed for small home applications. Rotor technology is one of the most efficient way to recover temperature, humidity, Enthalpy energy in ventilation system.



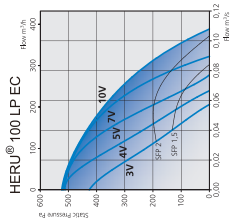
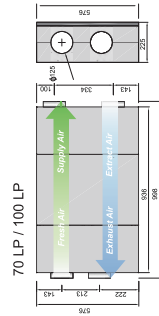
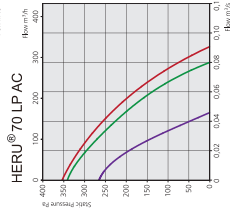
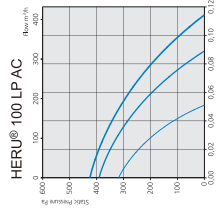
Wall control unit

- LCD touch screen
- Away function
- Three steps fan (Auto, Timer)
- Built - in Air Quality Monitoring (VOC monitor)
- Filter alarm
- Rotor alarm
- Fan alarm



HERU® 70 LP HERU® 100 LP

Pressure/ Flow



Technical Data

HERU Type	70LP AC	100LP AC	100LP EC	
Nominal Air volume(m³/h)	250	350	350	
Nominal Static pressure (Pa)	135	92	100	
Input power (W)	297	342	272	
[Surroundings] Noise (dB)	Cooling	48	49	47
	Heating	81	78	78
Humidity efficiency (%)	Cooling	89	86	86
	Heating	89	86	86
Enthalpy efficiency (%)	Cooling	87	84	84
	Heating	83	80	80
Voltage (V/Hz)	230/50	230/50	230/50	
Weight (kg)	50	52	52	

1. Upper data are lab testing average data ,tolerance refer to GB/T 21087-2007
2. Noise is tested in the anechoic chamber. Can be differ according to real environment



IS QUALITY OF LIFE

Most apartments and houses have poor ventilation. There is a direct connection between the quality of the indoor air and allergies, which effects our ability to concentrate and perform productively.

Today heating and cooling often is one of the house owners largest expense, that's why during the past decades building regulations have dictated that new buildings must be airtight to reduce energy costs, but this has led to excessive moisture and mould occurring.

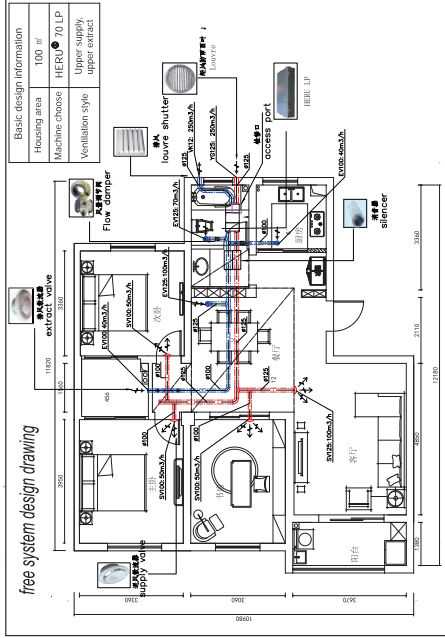
The most comfortable climate comes from controlled ventilation, exhaust and supply air, filtration and energy recovery, which will result in lower heating and cooling cost for the supply air. This is why we at Östberg designed and manufactured the prize winning energy recovery unit HERU®.

HERU® provides the house with warm or cool filtered, clean indoor air, at the same time HERU® recovers the used indoor heat (alternatively cooled air) from the exhaust airstream. All Heru units are equipped with high technical energy recovery rotor.

HERU® is available in different sizes to match the demands of ventilation in your home.



Provide your house plan and you will get a free system design drawing.
(According to the policy of ÖSTBERG Kunshan)



Production And Development
AB CA ÖSTBERG
 Box 54, SC-274 22, Alvedala
 SE-442 22, 860 06
 Tel: +46 31 272 9558
 E-mail: info@ostberg.com
 www.ostberg.com

Production And Development, Sales And
ÖSTBERG (Kunshan) Ventilation Co., Ltd
 No.436, Kungfu Road, Kunshan, Jiangsu, China
 Tel: +86 512 37629588
 Fax: +86 512 37629588
 E-mail: info@ostberg.com
 www.ostberg.com



CA17000226 #d101



HERU® LP

Clean Indoor Air, A Choice for Life

Low Profile

Clean Air Ventilator with Energy Recovery

Out Door Air

Exhaust Air

Supply Air

Extract Air

PM2.5



Create a Healthier Indoor Climate



Östberg reserves the right to do changes without further notice.