



NED AIR

FlexiLine

HRU 400

Domestic ventilation with high efficiency heat recovery (>90%)

The HRU is a surprisingly compact ventilation unit, Standardly installed with inverter controlled EC fans. Optionally fitted with a fully automated face and bypass damper, which supplies "free cooling" (when available) during summer nights.

General

- Manufactured in Holland, production in Kampen
- Developed by Ned-Air R&D

Housing

- Material polypropylene, chalk filled
- Casing 100% recyclable
- Fire safety class B1/B2
- Colour: ivory white
- Integrated drip tray left or right
- Internally acoustically insulated
- Coldbridge free construction
- Flexible duct connections: horizontally and/or vertically

Filters

- Unit is fitted with two standard easily replaceable filters

Fans

- Inverter controlled EC fans
- Backward curved impellor blades
- Vibration free construction
- Low noise production
- Environmentally friendly
- Low in power usage
- Stable fan characteristics

Plate exchanger

- Counterflow Heat Exchanger >90% efficiency
- Material: aluminium
- Backward curved impellor blades
- Fully separated Airflows
- Corrosion resistant
- 100% recyclable
- Low pressure drop

Control equipment

- Advanced controls incl. 3 position switch, every step freely programmable
- Integrated automatic frost protection

Function Indication

- Through the use of externally mounted LED's

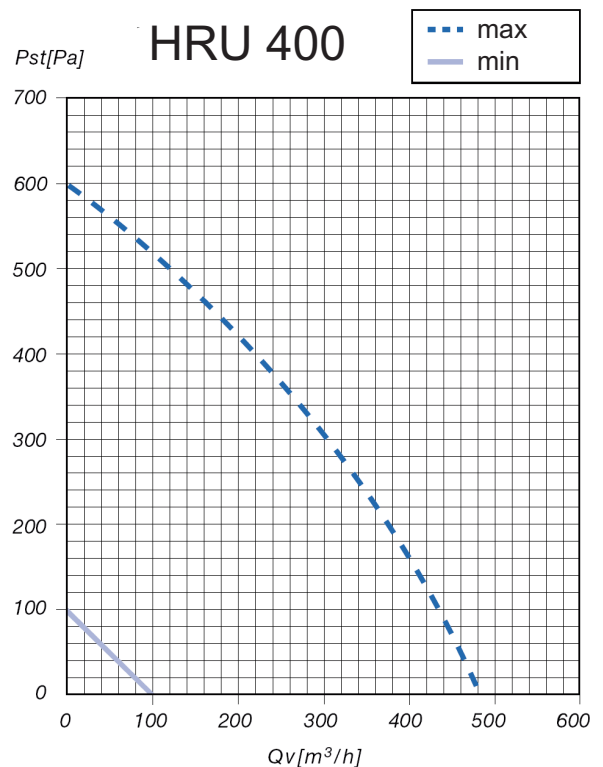
Installation Options

- Left and Right
- Bypass and face damper with automatic controls



Technical data

Position	400 m ³ /h
High	210 Watt
Middle	70 Watt
Low	35 Watt



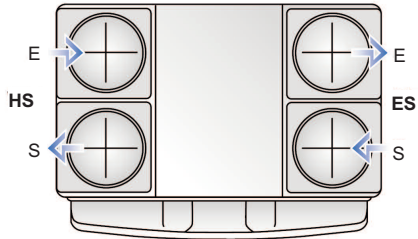


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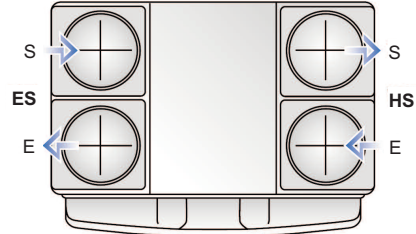
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HRU 400

Above view, left side type

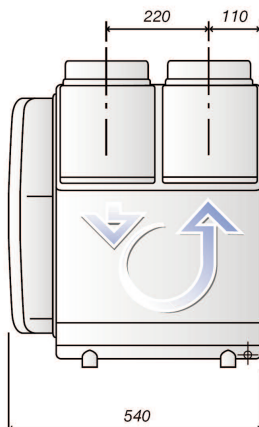


Above view, right side type



HS = House Side, ES = External Side, S = Supply air, E = Extract air

Side view



Acces side

