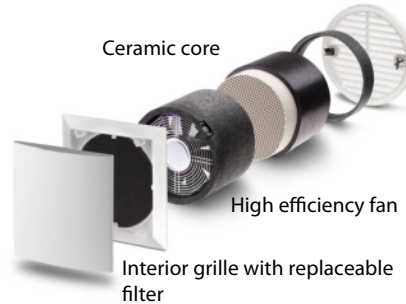


User manual LUNOS e² - through wall HRV

Product information:

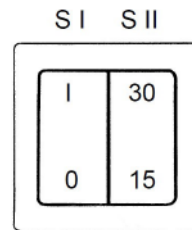
Lunos e² fans provide continuous heat recovery ventilation without the need for duct work. Operating and wired in groups of 2 or 4, these through wall fans are installed directly in the exterior walls. In operation: one fan exhausts, while the other supplies. The ceramic regenerative heat exchanger is charged when the unit exhausts, while the incoming air absorbs the stored heat/cold on its way in. The direction of air flow is reversed every 70 seconds and one pair of fans can give any room, with an exterior wall, balanced ventilation with filtered fresh air.



Operation:

The fans are controlled by the supplied switch.
Fans should operate continuously when space is occupied.
Interior cover can be rotated 180 degrees and closed when fans are off.

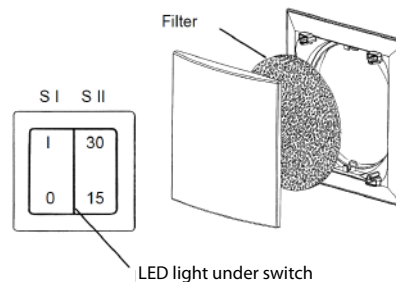
Left (SI): On (I) and Off (0)
Right (SII): 30 (medium, 20CFM) and 15 (low, 10 CFM)



Max flowrate over-ride:
Switch SII back and forth within 3 seconds
Fan will go into 25 CFM mode
To reset to normal flow, switch to desired flowrate
(but wait more than 3 seconds when switching between 30/15)

Filter replacement/cleaning:

The red LED warning light, in the switch will turn on when the filter needs to be changed.
Remove interior cover plate, remove filter and replace with new or cleaned filter.
Filters can be cleaned in dishwasher or by hand washing a few times.
To reset, flip the S II switch back and forth three times within 3 seconds - the red LED will dim.
(The unit need to be "on" - so SI switch in the "I" position.)



Interior grille and cover can be cleaned with a damp soft cloth.
Ceramic core can be vacumed if needed, however lotusan effect makes core self-cleaning.

Technical specs:

Heat recovery rate per DIBt:	90,6%
Max. heat recovery rate:	99,5%
Ventilation flow:	10, 20 and 25 CFM
Fan energy use:	1,4 – 3,3 W
Sound attenuation: (from exterior noise - without extra damping material)	42 dB
Sound production fan:	16,5/19,5/23 dB (max app. 0.2 zone)

Accessories:

Filter, grilles and other accessories are available at foursevenfive.com

Filter 9/FIB -3R, 3 Pack
Filter class G3 (MERV 5)

Pollenfilter 9/FIB-P, 3 Pack
Electrostatic
Comp. to MERV 9-10

Interior grille available in:
White, red or grey

Sound attenuation kit

Installation tube for thick walls - 700mm - 27.5"