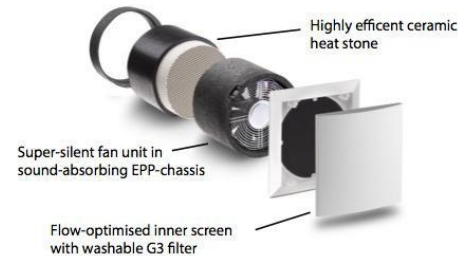


e² with Heat Recovery

Product information

The e² is the smallest sized room ventilation device with heat recovery and it is based on the principle of regenerative heat exchange. With the help of state-of-art manufacturing processes it has been possible to develop a compact heat exchanger from a ceramic composite material which supplies a thermal efficiency factor of approx. 82.7%. The combination with highly efficient electric motors and an intelligent control has made it possible for LUNOS to develop one of the most economical ventilators.



How to Control:

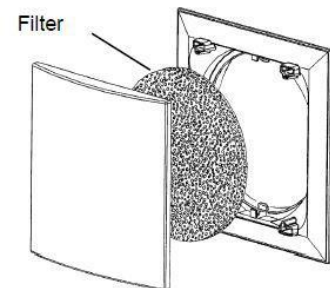
Code	Programs and airflow levels				Rocker 2
	Rocker 1 down	Rocker 1 up	Rocker 1 down	Rocker 1 up	Click 2
	Rocker 2 down	Rocker 2 down	Rocker 2 up	Rocker 2 up	Times
7	off	19 m ³ /h	30 m ³ /h	38 m ³ /h	Summer Ventilation*

* Summer ventilation: In this function the reversing time of the fan is extended to one hour, i.e. the fan will run for one hour in the supply air mode and the following hour in the exhaust air mode etc. for max. 8 hours.
Flashing green indicates humidity sensor is in operation. To stop flashing LED, press Rocker 1, 10 times.



Filter replacement:

A permanent red light of the LED beneath the switch signals that the filter is contaminated. Remove front cover, take filter out, insert new or cleaned filter (filters can be cleaned e.g. in a dishwasher), put lid on. The ventilation openings must not be blocked or covered. Reset the filter change indicator by pressing the rocker 1 twice.



LED illuminates beneath the switch

Technical data:

Degree of efficiency	Up to 82.70%
Flow Rate	18 / 31 / 38 m ³ /h
Power Consumption per unit	from 1 W – up to 2 cents per day per unit
Specific power consumption	0.08 W/m ³ /h
Measuring surface sound pressure level	16.5 / 19.5 / 26 dB
Wall thickness	Up to 200mm (use cowling Box 165mm sq) 200 to 500mm (use tube Ø160mm)