

eGo with Heat Recovery

Product Information

Lunos developed the eGo for optimum ventilation with heat recovery in bathrooms, WC's and kitchens. Like all the fans of the e² family, the eGo uses the principle of regenerative heat exchange. However, the eGo uses two fans operating in opposite direction so that supply and exhaust air are moved at the same time. A second device is not required for operation. Additionally, the system can be switched to an exhaust mode in which an airflow level of 45 m³/h is removed to quickly allow fresh air to flow into a room.



How to Control:

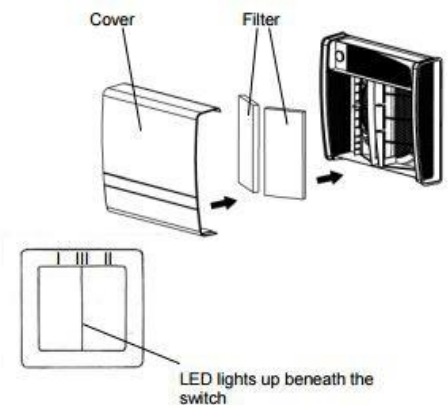
Code	Programs and airflow levels				Rocker 2 click 2 times
	Rocker 1 down	Rocker 1 up	Rocker 1 down	Rocker 1 up	
	Rocker 2 down	Rocker 2 down	Rocker 2 up	Rocker 2 up	
9	off	5 m ³ /h	10 m ³ /h	20 m ³ /h	summer ventilation
A	5 m ³ /h	10 m ³ /h	15 m ³ /h	20 m ³ /h	summer ventilation
B	5 m ³ /h	10 m ³ /h	20 m ³ /h	45 m ³ /h (exhaust air)	summer ventilation
C	off	5 m ³ /h	10 m ³ /h	45 m ³ /h (exhaust air)	summer ventilation
D	10 m ³ /h	20 m ³ /h	45 m ³ /h (exhaust air)	45 m ³ /h (exhaust air)	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:

The filter change display signals a contaminated filter. In connection with the universal control, a LED lights up continuously in red beneath the switch. First remove the cover, than remove the filter, insert new or cleaned filter (cleaning of the filter can be made e.g. using the dishwasher). Place the cover on. The ventilation vents must not be obstructed or covered. Reset the filter change display by pressing the rocker 1 twice.



Technical Data:

Degree of efficiency	Up to 87.7%
Flow Rate	5/ 10/ 20/ 45 m ³ /h
Power Consumption per unit	from 1 W – up to 2 cents per day per unit
Specific power consumption	0.2 W/m ³ /h
Measuring surface sound pressure level	16.8/ 24/ 38.1 dB
Wall thickness	Up to 230mm (use cowling Box 165mm sq) 230 to 500mm (use tube Ø160mm)