

Introduction of the **GE Premium 1/1L**

Genvex is pleased to present the new version of our heat recovery ventilation appliance with counter flow heat exchanger and air-air heat pump:

GE Premium 1/1L

The GE 310/315 VPC has been upgraded and is now able to observe the strict Danish building regulations and the regulations for Passivhäuser in Germany according to the energy consumption of the fans.



GE Premium 1/1L differs from those of the competitors regarding the following features:

Fans with EC Motors

- The energy-efficient EC fans can reduce the consumption of electricity to app. 65 % (a yearly reduction of 300 kWh for a standard dwelling) compared with the ordinary asynchronous motors (AC).

Counter flow heat exchanger

- A counter flow heat exchanger has an average heat recovery rate of 95 %. It is able to ventilate the house during the winter without the heat pump on. The heat pump will only start when there is a need to change the supply air temperature from the temperature of the passive part. GE Premium 1/1L can heat up the supply air as well as cool it down.

Cassette filter

- GE Premium 1/1L has cassette filters. On the fresh air side there is a 50 mm wide pollen filter (filter class F7), which ensures clean supply air and a long validity. On the extract air side there is a 25 mm wide basic filter (filter class G4), which protects the counter flow heat exchanger from dirt.

Type:	Product number:
GE Premium 1 - H (Right)	012420
GE Premium 1 - V (Left)	012421
GE Premium 1L - H (Right)	012425
GE Premium 1L - V (Left)	012426