

## Introduction of the **GE Combi 185 L/LS EC**

Genvex is now ready to present the new version of our combination ventilation appliances with a counter flow heat exchangers, air-air heat pumps and air-water heat pumps:

### **Combi 185 EC**

The Combi has been upgraded and is now able to observe the strictly laws of the Danish Building Bylaw and the regulations for Passivhäuser in Germany according to the consumption of the energy at the fans.

Combi 185 L/LS EC better than the competitors because:

- The fan motor is able to operate without the compressor being on, as the counter flow heat exchanger can keep can provide an acceptable supply air temperature without a heat contribution from the condenser.
- A counter flow heat exchanger in sea water resistant aluminium has an average energy efficiency rate of 88 %. Currently it is one of the best on the market and it's easy to clean, should something come through the fan.
- The effective of the energy EC fans compared with the ordinary asynchronous motors (AC) can electricity reduce the consumption by about 65 % (300 kWh savings in a year for a standard house).
- The condenser for the air-water part is a D-formed tube which is assembled on the front of the tank, in this way there is no risk of calcify or lowering of the conducting capacity.



Genvex Vare nr.	Description	Grossprice DKK	Grossprice €
012967	Combi 185 EC	38.315,00	5.178,00
012968	Combi 185 S EC	38.865,00	5.253,00
012963	Combi 185 L EC	38.975,00	5.267,00
012962	Combi 185 L-S EC	39.525,00	5.342,00
012972	Combi Lite EC	37.335,00	5.046,00
012973	Combi Lite S EC	37.885,00	5.120,00