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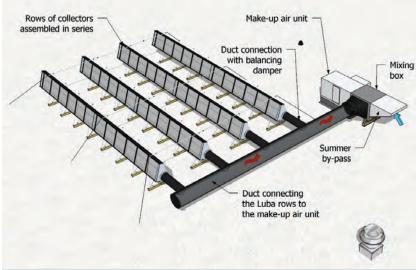
## outside air preheating: main configurations

## Direct supply by ventilation

## Duct connection Rows of collectors with balancing assembled in series damper Duct connecting the Luba rows to the air intake Mixing Recirculation of hot air box located at ceiling Summer DuctSox optimized perforated by-pass fabric duct to promote interior air destratification Control sensor to maintain a constant supply temperature in duct work Insulated transition duct

The fan pulls in the air coming from the Luba GL collectors and mixes it with inside air in order to maintain a constant supply temperature, therefore reducing the energy consumption while balancing interior air flows.

## Tied to make-up air unit



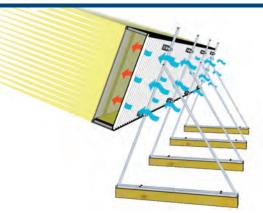
The Luba GL collector system preheats the air which is drawn in by the ventilation unit, therefore reducing fuel consumption and energy costs.

The Luba GL collectors can be installed at ground level, outside buildings or on flat or sloped roofs.



ENERCONCEPT TECHNOLOGIES Improved efficiency
Optimal solar orientation
Low installation costs
Guaranteed payback
Installation near ventilation units





With its unique design, <u>free of insulation</u>, the Luba GL is light, economical, compact and slim

\* The Luba GL principle is patented and its design is owned by Enerconcept Technologies inc.

The Luba GL collector is manufactured under licence by Enerconcept Technologies.