

TX 3100A



Rotating heat exchanger

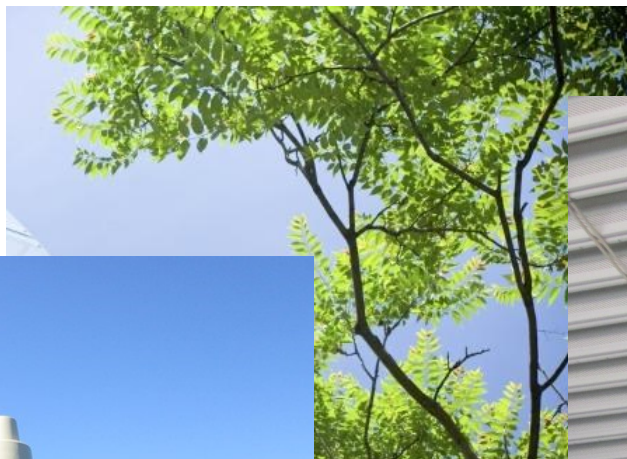
Balanced ventilation

Heat recovery

Low sound

Low energy consumption

Without duct connection



TURBOVEX 

- Fresh air for everyone

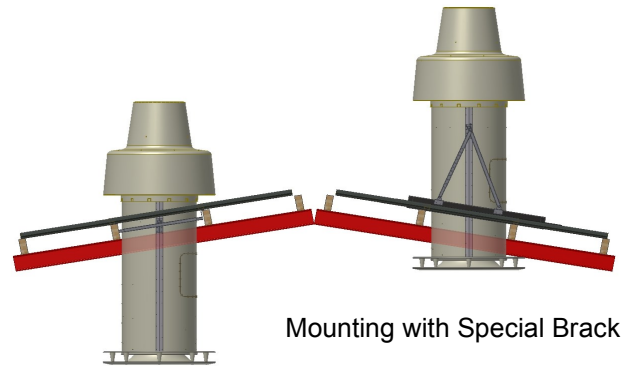
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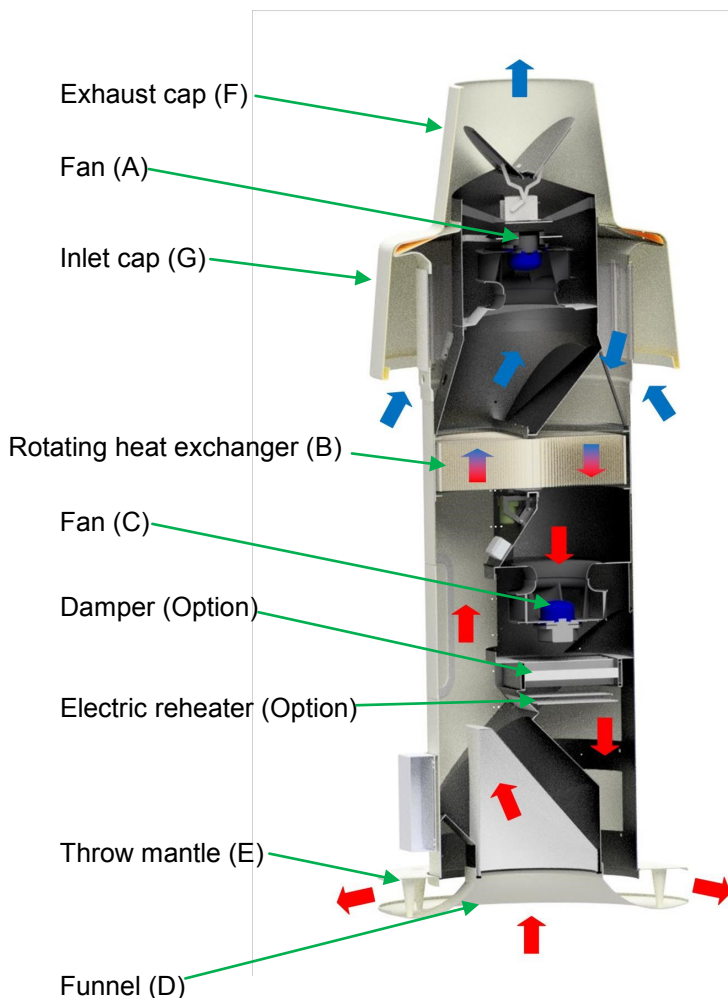
TECHNICAL SPECIFIKATIONS

Dimensions	3393 x 1300 mm
Pipe diameter in the lead	870 mm
Capacity	1400-3000 m ³ /h
Forced operation	3400 m ³ /h
Temperatur efficiency	74 %
Filter	ePM10≥50%
Weight	224 kg
Electric power connection	1~230V/50 Hz
Effect (fans)	Max 2 x 750 W
Energy consumption	1044 Watt—1250 J/m
Sound level	46-60 db(A)
Electric reheater (option)	6 kW



Mounting with Special Brackets

Mounting with Standard Brackets



The principle of the heat recovery in the TX3100A is based on the rotating heat exchanger (B). The exhaust fan (A) extracts the warm room air from the funnel (D) through half of the heat exchanger (B), and send it through the exhaust cap (F).

Simultaneously the inlet fan will (C) suck air from the inlet cap (G) and send it through the other half of the heat exchanger.

The heated fresh air is sent to (E), and diffused in the room.

One half of the rotating heat exchanger will heat up in the warm flow of the exhaust air. When the heated material in the heat exchanger is in the cool flow of the inlet air, it will deliver heat from the material to the fresh air.

The process is regenerative as the heat exchanger rotates at low rpm.

The heat exchanger is equipped with a cleaning sector creating a low pressure to eliminate the possibility of undesirable leaks.