

Characteristics

The Rosenberg Suprabox Comfort heat recovery units are characterized by their reduced space and are distinguished by their high energy efficiency. These equipment provide real energy savings in the ventilation system of restaurants, retail stores, hotels, office buildings and any similar application.

This family offers horizontal connections and is available in 6 different sizes offering air flow ranges from 800 to 5000 m³ / h. Depending on the conditions of the premises, you can choose between units with left or right connections. Under request there are also available waterproof models.



- The equipment complies with hygiene requirements for ventilation equipment and A.C. (VDI 6022).
- The equipment has a firm structure thanks to the sandwich design with 1mm panels of galvanized sheet and 40mm of insulation.
- Counterflow heat exchangers with more than 90% efficiency are used for this heat recovery. Complete separation of supply air and return air without odor transfer is ensured.
- F7 filter class for the supply air and the M5 class (formerly F5) for the return air are used as a standard feature. Quick release clips allow quick and easy maintenance changes.
- Round connection up to SupraBox COMFORT 2000 H, square connection with SupraBox COMFORT 3500 H and SupraBox COMFORT 5000 H.
- Centrifugal fans with EC motor manufactured by Rosenberg allow quiet and efficient operation.
- The equipment comes with a standard control with many integrated functions that can be easily activated

Specifications

Model	Tension (V (50 Hz))	Current fans (A)	Power fans (kW)	Speed (rpm)	Air Flow (m ³ /h)	Maximum Pressure (Pa)	Dimensions (mm)	Filter F7+M5 (mm)	Air connection (mm)	Weight (kg)
SUPRABOX 1100 H	1x230V	4	2x0,31	2600	1100	200	1500x1420x660	513x518x96	Ø355	245
SUPRABOX 1500 H	1x230V	6	2x0,47	2900	1500	200	1670x1520x700	553x568x96	Ø400	289
SUPRABOX 2000 H	1x230V	9,2	2x0,675	2562	2000	250	1800x1660x760	592x592x96	498x498	377
SUPRABOX 2700 H	3x400V	3,5	2x1,09	2585	2700	400	1950x1800x840	693x708x96	498x598	490
SUPRABOX 3500 H	3x400V	5	2x1,6	2330	3500	400	2320x1975x840	693x853x96	598x598	530
SUPRABOX 5000 H	3x400V	6,4	2x2,21	2175	5000	400	2490x1975x1190	1043x853x96	898x598	770
SUPRABOX 800 H	1x230V	3	2x0,2	2200	800	150	1330x1220x640	493x418x96	Ø315	216