

FRESHBOX 110



DECENTRALIZED HEAT
RECOVERY VENTILATION

2

FRESHBOX 110

DECENTRALIZED SUPPLY AND EXHAUST UNIT WITH HEAT RECOVERY



100 m³/h



from 10 dB(A)



up to 93 %



FEATURES

High efficiency ventilation of a single room or a small apartment.

Flush or surface mounting option.

Optional connection of supply and extract 75 mm semi-rigid air ducts for flush mounted Freshbox 110 K1 unit.

Optional connection of 100 mm extract air duct for surface mounted Freshbox 110 unit.

Low noise level from 10 dB(A) at 3 m.

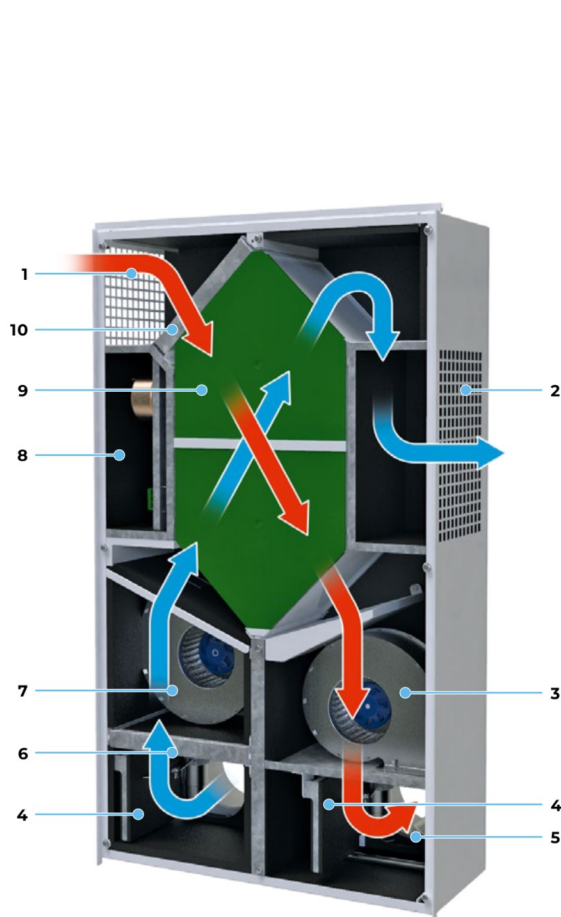
High level of wind protection.

Clean air with an ISO ePM1 65% / F7 supply filter.

Easy installation

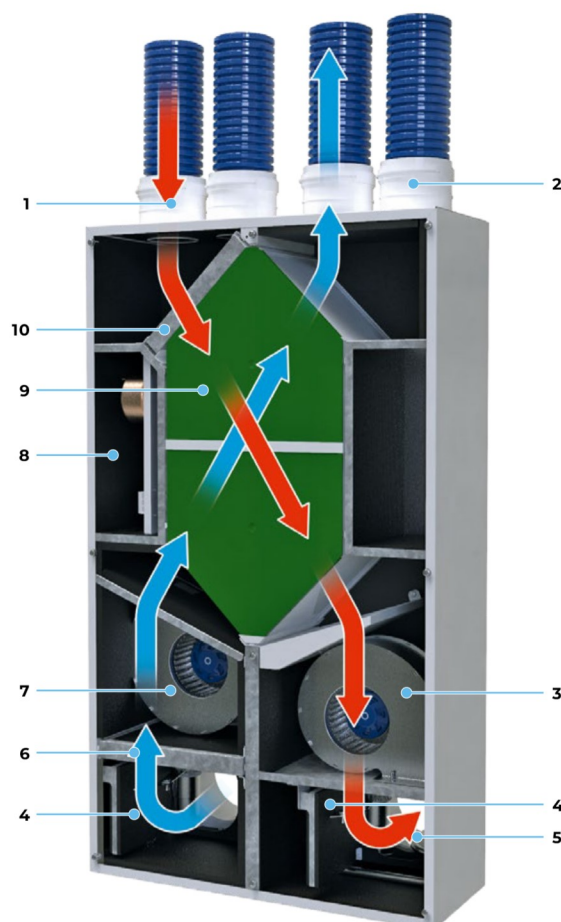
Designation key

Series	Rated air flow [m ³ /h]	Mounting	Heat exchanger type
Freshbox – decentralized ventilation unit	110	– surface mounting K1 – flush mounting	– heat recovery ERV – heat and humidity recovery



Freshbox 110 (wall surface mounting)

1. Extract grille;
2. Supply grille;
3. Exhaust fan;
4. Automatic air shutter;
5. Drain pipe (HRV version);
6. Supply filter;
7. Supply fan;
8. Controller;
9. HRV or ERV core;
10. Extract filter.



Freshbox 110 K1 (wall flush mounting)

1. Extract ducts;
2. Supply ducts;
3. Exhaust fan;
4. Air shutter (option);
5. Drain pipe (HRV version);
6. Supply filter;
7. Supply fan;
8. Controller;
9. HRV or ERV heat exchanger;
10. Extract filter.

Casing

The casing is made of sheet metal, painted white, with a layer of heat and sound insulation. The modern design allows Freshbox 110 to fit harmoniously into any interior. The front panel opens easily for filter maintenance. The unit is equipped with two 100 mm spigots for air intake and exhaust.

Air dampers

An automatic supply and exhaust air dampers are provided to prevent drafts when the unit is switched off.