

Data sheet

RadonTec AlphaFreshbox 200 WiFi

The **AlphaFreshbox 200 WiFi** is a ventilation unit with enthalpy exchanger and WiFi connection. It is designed for controlled air exchange in detached houses, offices, hotels, cafés, conference rooms and other residential and commercial spaces. It is used for heat recovery from the extract air to heat the supply air.

Technical overview

Max. Delivery rate	30 m ³ /h	60 m ³ /h	90 m ³ /h	120 m ³ /h	200 m ³ /h
Supply voltage, V/50 (60)	1~ 230 Hz				
Max. Power consumption	10 W	15 W	25 W	44 W	134 W
Sound pressure level at a distance of 3 m	12 dBA	22 dBA	30 dBA	36 dBA	45 dBA
Max. Power consumption of the ventilation system	4,0 A				
Conveying medium temperature	-15 to +40 °C				
Material of the casing	Painted steel				
Insulation	30 mm				
Efficiency of heat recovery	75 %	70 %	68 %	67 %	66 %
Type of heat exchanger	Countercurrent heat exchanger				
Heat exchanger material	Enthalpy membrane				
Supply air filter	G4 + F7 (H13 optional)				
Exhaust air filter	G4				
Diameter of the connection spigot	Ø 100 mm				
Weight	44 kg				