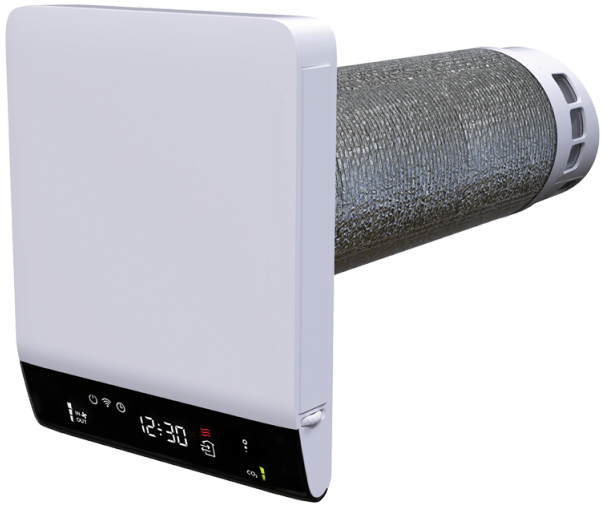


Freshpoint 160-E Pro

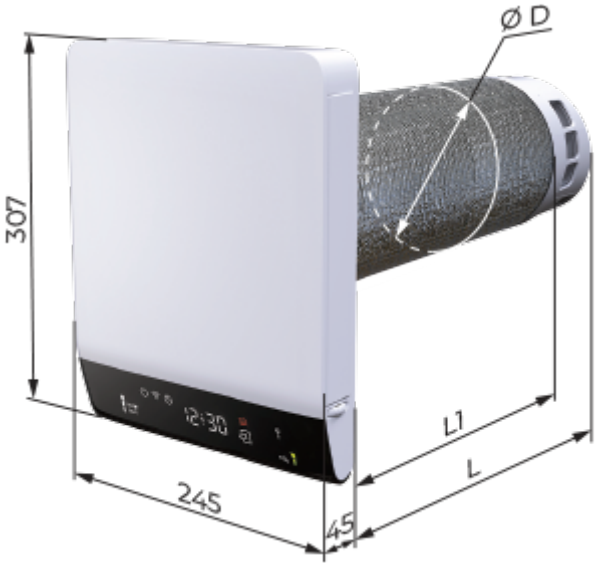
Smart HRV unit for single-room ventilation with air filtration, an electric heater, customizable air flow settings and a user-friendly interface

- Power of electrical preheater: 100
- Sound pressure level LpA at 3 m: 42
- Heat exchanger material: Copper
- Filter: G3
- Control: Smartphone
- Casing material: Plastic
- Humidity sensor
- Temperature sensor
- Heater

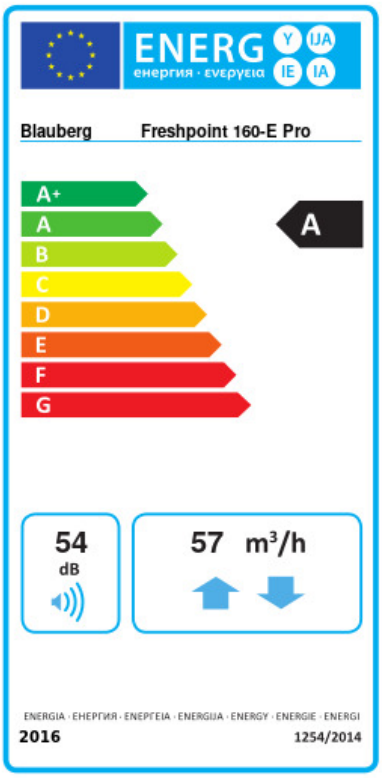
	Unit of measurement	Freshpoint 160-E Pro
Connected air duct size	mm	160
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	22
Power of electrical preheater	W	100
Unit current	A	0.62
Maximum airflow	m^3/h	57
Sound pressure level LpA at 3 m	dB(A)	42
Heat recovery efficiency	%	88
Heat recovery efficiency, max	%	88
Heat exchanger material	-	Copper
Filter	-	G3
Transported air temperature (max)	°C	50
Transported air temperature (min)	°C	-30
Ingress protection rating	-	IPX4
Minimum wall thickness	mm	245
Maximum wall thickness	mm	440

Dimensions

D	L	L1
162	540	440



Ecodesign



Trademark	Blauberg					
Model	Freshpoint 160-E Pro					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-69.5	A+	-36.1	A	-14.3	E
Type of ventilation unit	Bidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	Recuperative					
Thermal efficiency of heat recovery (%)	63					
Maximum flow rate (m³/h)	57					
Electric power input (W)	22					
Reference flow rate (m³/s)	0.011					
Specific power input (SPI) (W/(m³/h))	0.276					
Control typology	Local demand control					
Maximum internal leakage rates (%)	0.1					
Maximum external leakage rates (%)	0.9					
Mixing rate (%)	1					
Airflow sensitivity at +20 Pa and -20 Pa (%)	1					
The indoor/outdoor air tightness (m³/h)	7					
Declared typology	RVU BVU					
Sound power level (dB(A))	54					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	743		206		161	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	79		41		18	

Accessories

Other accessories

Name	Photo	Description
CPSO-200 Freshpoint 160		External compensator pad
CPSO-120 Freshpoint 160		External compensator pad

CPSO-80 Freshpoint 160		External compensator pad
CPSO-160 Freshpoint 160		External compensator pad
CPSO-40 Freshpoint 160		External compensator pad
MPS Freshpoint 160		Stainless steel cuff for external installation
SF Freshpoint G3		Filter (2 pcs.)
SF Freshpoint G4		Filter (2 pcs.)
SF Freshpoint G4 + carbon		Filter (2 pcs.)