



ELMOTECH

elmotech.ua



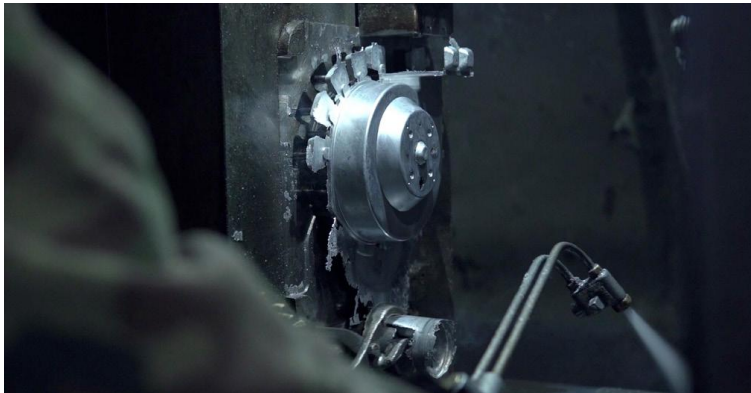


ELMOTECH

Who we are and what we have?

Elmotech is a group of companies engaged in the production of ventilators for various applications with more than **10 years** of experience. We based in **Kyiv** and have warehouse in **Poland**.

Our **manufacturing** processes include injection molding of aluminum and plastic parts, machining, powder coating, and conveyor assembly, which help us provide up to **10 000 fans per year**.



Forward curved centrifugal blowers in aluminum housing

Wheel diameter: 120, 140, 160 mm

Temperature range: -25 +50 °C

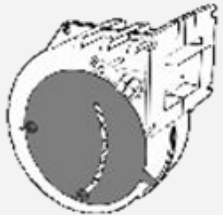
Materials:

- Electric motor – AC external rotor motor
- Housing – die cast aluminum alloy
- Impeller – galvanized steel

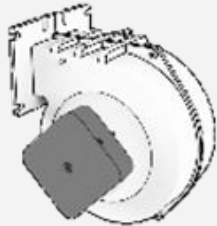
Insulation class: «B»

Bearings: industrial ball bearings, maintenance-free

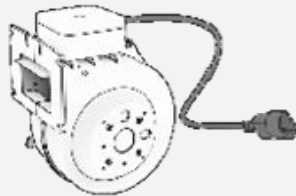
Operation mode: continuous duty (S1)



Shutter



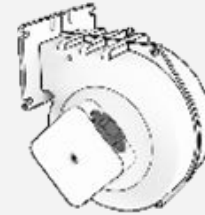
Box position



Cable length



Painting



IEC



Hall sensor

Technical characteristics of VFS

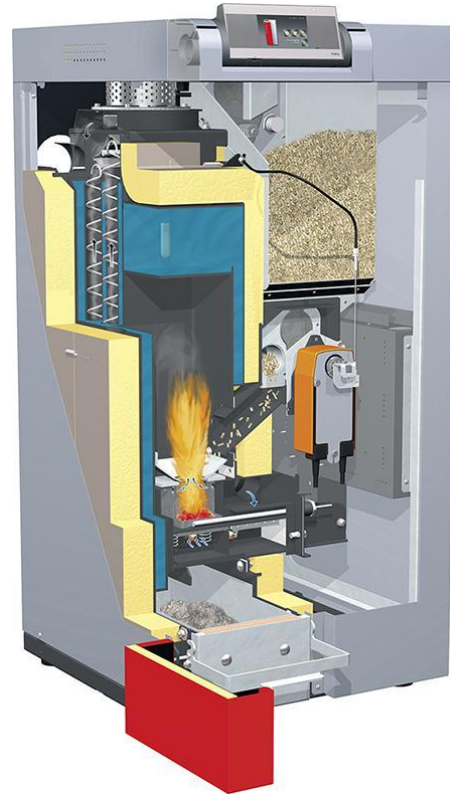


Type	Power input, W	Air flow, m ³ /h	Static pressure, Pa	Speed, min ⁻¹	Motor capacitor, μF	Weight, kg
VFS-120-2E-A-1	77	244	283	2680	2	2,3
VFS-120-2E-A-2	38	149	280	1950	0,68	2,3
VFS-120-2E-B-1	77	244	283	2680	2	2,3
VFS-120-2E-B-2	38	149	280	1950	0,68	2,3
VFS-140-2E-A-1	98	344	335	2600	2,5	3
VFS-140-2E-A-2	150	467	419	2850	3,5	4
VFS-160-2E-A-1	250	591	540	2900	6	4,5

Application of VFS



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- Solid fuel and pellet stoves
- Solid fuel boilers and pellet burners



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Centrifugal smoke extractor fan

VBH

Wheel diameter: 150|180 mm

Power supply: 230 V, 50 Hz

T° range: -30 +90 °C

Hall sensor

T° of exhaust air: 250° C max.

Material:

- **Fan blade** – stainless steel
- **Motor shaft** – stainless steel
- **Insulation class** – «F»

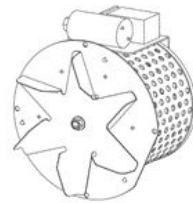
Additional options:



Metal housing



Terminal Socket

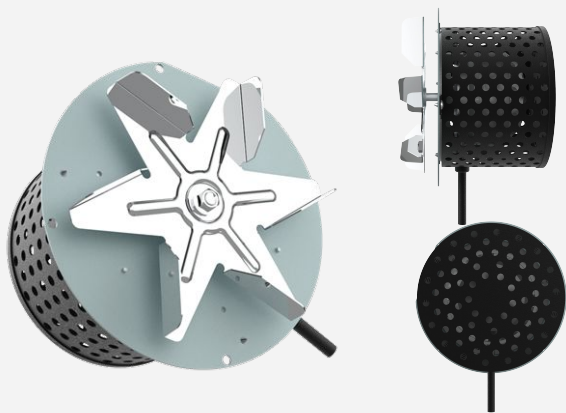


Pin socket

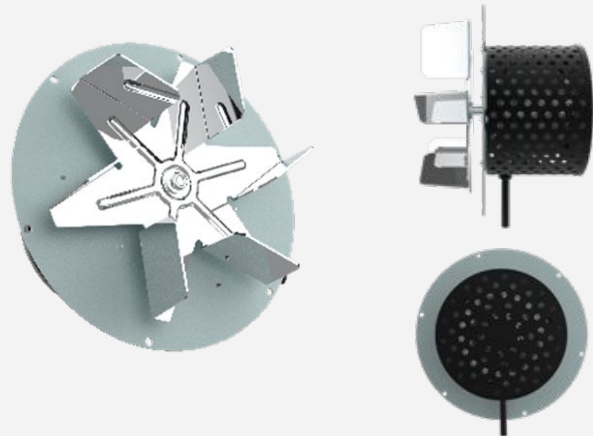


Technical characteristics of VBH

Type	Power input, W	Air flow, m ³ /h	Static pressure, Pa	Speed, min ⁻¹	Motor capacitor, μ F	Weight, kg
VBH-150-2E-A-1	33	196	200	2400	0,15	5
VBH-180-2E-B-1	108	400	340	2170	0,48	6.5

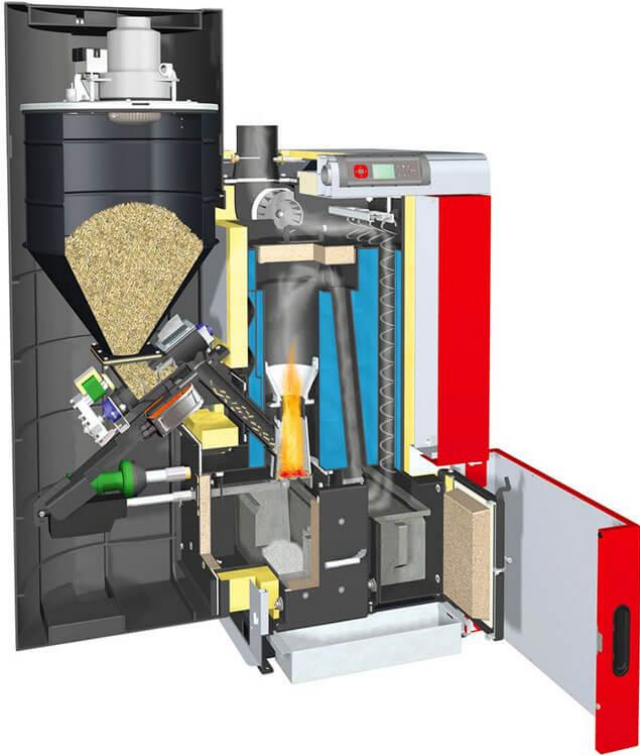


VBH-150-2E-A-1



VBH-180-2E-B-1

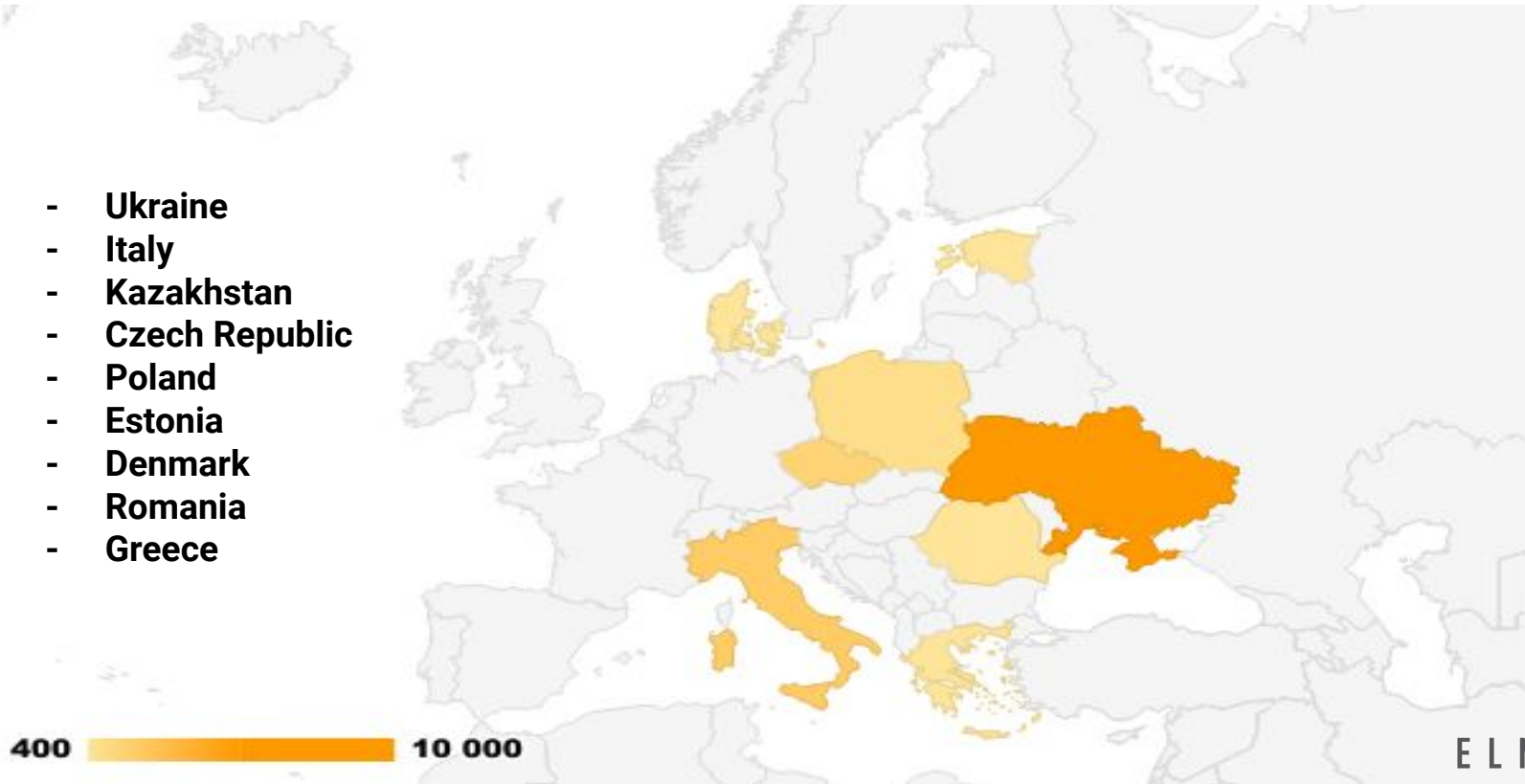
Application of VBH



- **Solid fuel boilers and pellet burners**
- **Solid fuel and pellet stoves**
- **Ovens**
- **Convection ovens**

Our products are worldwide

- Ukraine
- Italy
- Kazakhstan
- Czech Republic
- Poland
- Estonia
- Denmark
- Romania
- Greece



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Work together, right now!

