



DUCT FANS

ICB-P

**Adequate airflow
in limited installation space.**

Centrifugal duct fan with a steel housing,
designed for supply and exhaust systems.

HAVACO®



High performance in a compact space

Centrifugal design and an external rotor motor ensure high performance with a compact build.



Reduces vibration

Dual-sided fan balancing ensures more stable operation and lower vibration levels.



Reduces noise

Specially profiled blades allow for maintaining high performance at lower noise levels.



Simplifies installation

Universal brackets enable wall or ceiling mounting, in both vertical and horizontal positions.

Why choose this product:

HIGH PERFORMANCE

The centrifugal fan ensures efficient air transport in supply and exhaust systems.

STABLE OPERATION

An external-rotor motor and dual-sided balancing ensure a compact design and reduced vibration.

EU COMPLIANT

Meets the requirements of Commission Regulation (EU) 2024/1834.

DURABLE CONSTRUCTION

A steel housing, IP44 protection rating, and Class F insulation ensure robust construction.

Key features:

1

Centrifugal fan – high performance in duct systems.

2

Dual-side balancing – low vibration levels.

3

Steel housing – robust construction.

4

Mounting brackets.

5

Vertical/horizontal mounting – greater installation flexibility.



APPLICATIONS

When you need a robust centrifugal fan for systems with higher resistance, without complex installation.

For supply and exhaust air systems.

For apartments, offices, shops, and industrial installations.

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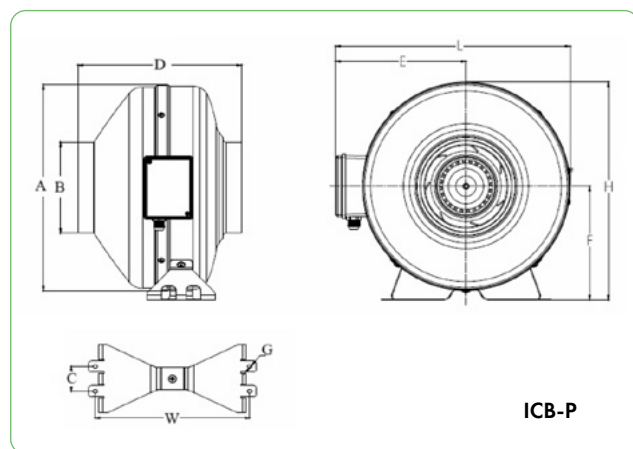
Technical data

Technical data:

MODEL	Performance [m³/h]	Rotation speed [rpm]	Power [W]	Current [A]	Voltage [V]	Frequency [Hz]	Max. Pressure [Pa]	Sound pressure [dB]	Weight [kg]	Regulator HRX	Regulator HRB
ICB-P-100/260 M	262	2700	51	0,24	230	50	300	40,6	3,1	1,0	1,5
ICB-P-125/420 M	420	2560	73	0,35	230	50	368	41,4	3,2	1,0	1,5
ICB-P-150/680 M	680	2450	110	0,58	230	50	446	43,7	4,3	1,0	1,5
ICB-P-160/770 M	770	2450	110	0,58	230	50	440	44,6	4,4	1,0	1,5
ICB-P-200/950 M	945	2420	175	0,75	230	50	674	55,8	5,2	1,0	1,5
ICB-P-250/980 M	979	2420	175	0,80	230	50	654	56,7	5,1	2,5	1,5
ICB-P-315/1660 M	1660	2520	225	1,28	230	50	738	62,3	6,6	2,5	2,0

Sound level measured in the room at a distance of 3m.

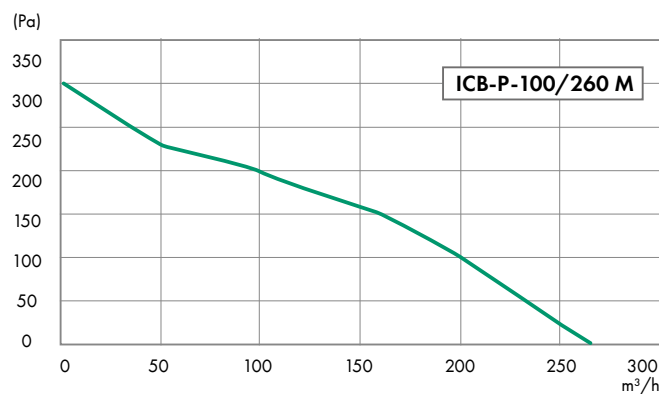
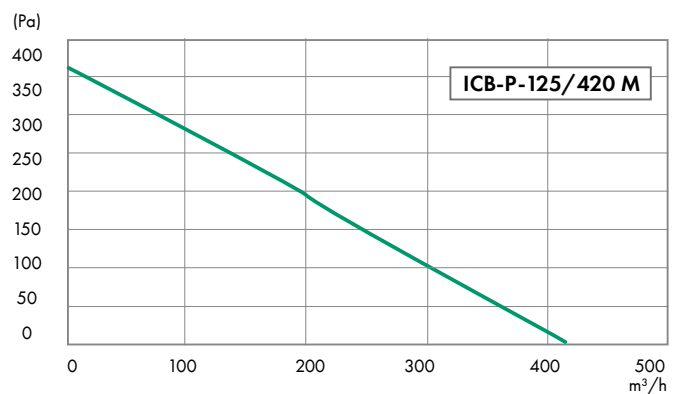
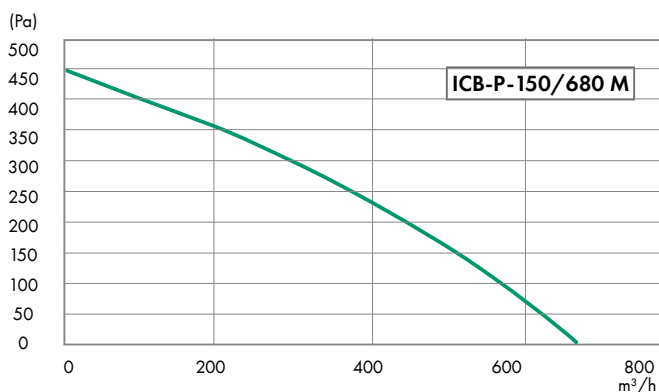
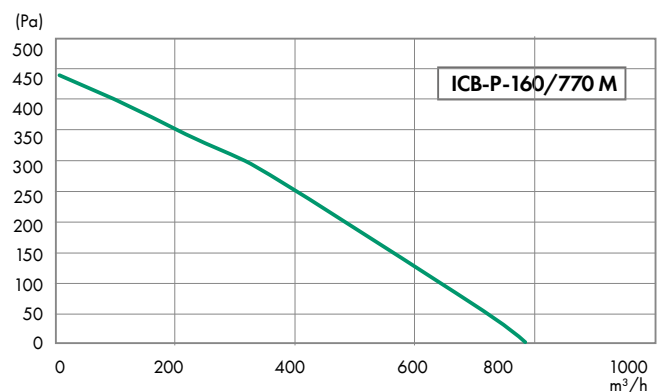
Technical drawings:



Dimensions [mm]:

Type	A	B	C	D	E	F	G	H	L	W
ICB-P-100/260 M	244	97	36	208	163.5	136,5	5	258	285	166
ICB-P-125/420 M	244	123	36	198	163.5	136,5	5	258	285	166
ICB-P-150/680 M	333	147	40	264		181.5	5	348	375	250
ICB-P-160/770 M	333	157	40	258		181.5	5	348	375	250
ICB-P-200/950 M	333	197	40	242		181.5	5	348	375	250
ICB-P-250/980 M	333	247	40	217		181.5	5	348	375	250
ICB-P-315/1660 M	403	313	50	253	243	215	5	416	444	270

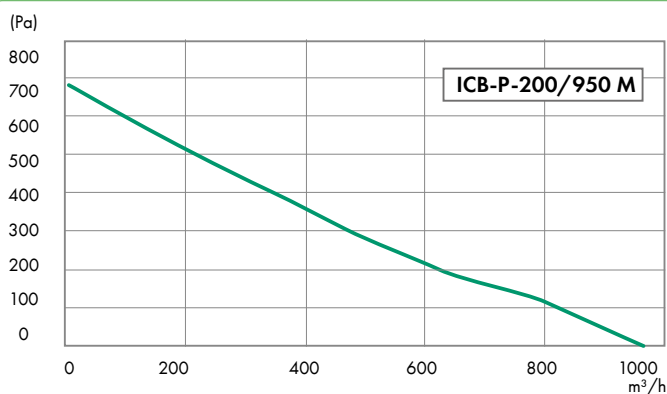
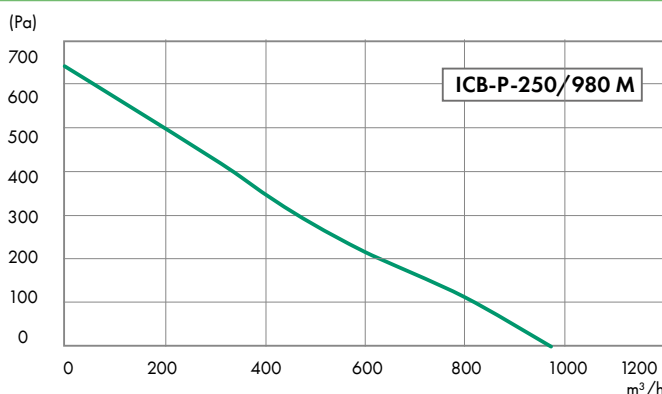
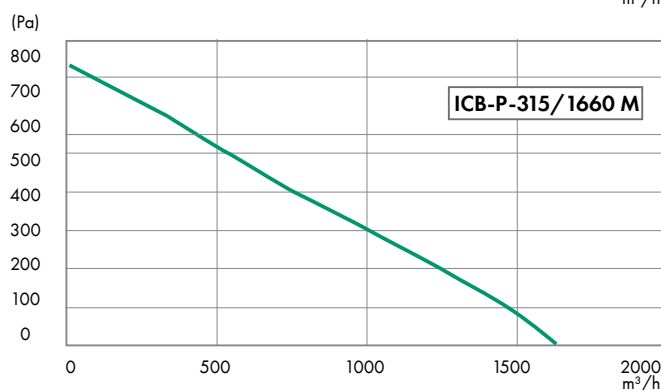
Airflow characteristics:



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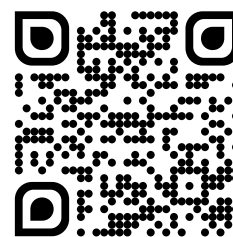
Technical data, installation

Airflow characteristics:



SCAN QR CODE

Check your prices on the **VENTIA B2B** platform and order by 11:00 AM for next-business-day delivery.



ATTENTION!



Compact external-rotor motor; its small size ensures stable operation.
IP44 protection rating, insulation class F.
The fan is designed to handle air at temperatures up to 60°C.

Usage instructions — 5 steps:

1

PREPARE THE FAN

Select a fan that matches the duct diameter and the required airflow and pressure.
Choose the mounting method – wall or ceiling.

2

CONNECT THE DUCTS

Connect the fan to the system, ensuring the correct airflow direction.

3

ENSURE STABLE SUPPORT

The fan must be securely mounted, and the ductwork should not transfer additional loads to the unit's casing.

4

CONNECT THE POWER SUPPLY

Electrical connections must be made in accordance with the unit's documentation and applicable regulations.

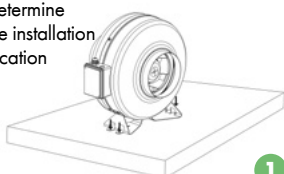
5

START UP AND CHECK OPERATION

After starting, check the airflow direction, operational stability, and vibration levels.

Installation method:

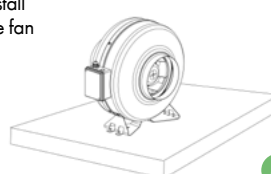
Determine the installation location



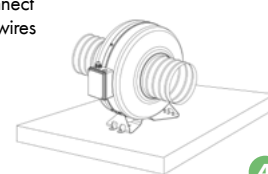
Prepare the mounting holes



Install the fan



Connect the wires



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Storage conditions, optional purchases

Storage conditions:

- Store in a dry, covered place.
- Protect against moisture and direct exposure to the elements.
- Protect against dirt, dust, and mechanical damage.
- Store in the original packaging until installation.
- Protect the device against impacts and deformation of the casing or impeller.
- Do not store near heat sources or aggressive chemical substances.

SALES METHOD

1 pc.

MINIMUM ORDER

1 pc.

WARRANTY

24-month

Products worth buying with the ICB-P:



HRX
Speed controller



HRB
Speed controller



PCC
Sealing mounting clamp



WSH 20 + KD
WSH safety switch
+ 2 KD rubber cable glands



FKO
EU3 filter for round ducts