

Accessories
QAC020(B)

Date
2025-10-30



Sound box for Combifab F

The Sound Box is designed to reduce noise emissions from Combifab F fans. It is available in two versions:

- **Factory-Assembled Version:** The fan is mounted on vibration isolators on the sound box floor. Flexible connections between the fan inlet/outlet and the sound box minimize vibration transmission.
- **Flat-Pack Version:** Delivered disassembled for on-site installation around the fan. Duct connections and air circulation setup are performed during installation.

The sound box is constructed from galvanized steel panels and internally lined with high-efficiency sound-absorbing material. It connects to a forced air circulation system, and the motor must be equipped with a 3xPTC thermistor connected to the control system.

For fans operating in potentially explosive (Ex) zones, the classification inside the sound box is one level lower than inside the fan. Inlet and outlet dimensions may differ from those of the fan.

The flat-pack version of the sound box is mounted directly onto the base and around the fan. The inlet and outlet ducts are installed on site, following standard fan installation procedures. Connection to the compulsory air circulation system is also carried out on site.

Advantages

- Available in 13 different sizes
- High-efficiency sound reduction
- Galvanized steel construction
- Factory-assembled or flat-pack options
- Flexible inlet/outlet positioning
- Inspection door for easy fan access

Selection of Sound box

CombifabF Configurator

In this case, the configurator will help you select the appropriate enclosure size for the fan as well as all required accessories:

- inlet and outlet transitions,
- flexible connections,
- vibration absorber,
- components needed for motor cooling.

It will also allow you to check the purchase price of the set: fan and soundbox.

Manual selection

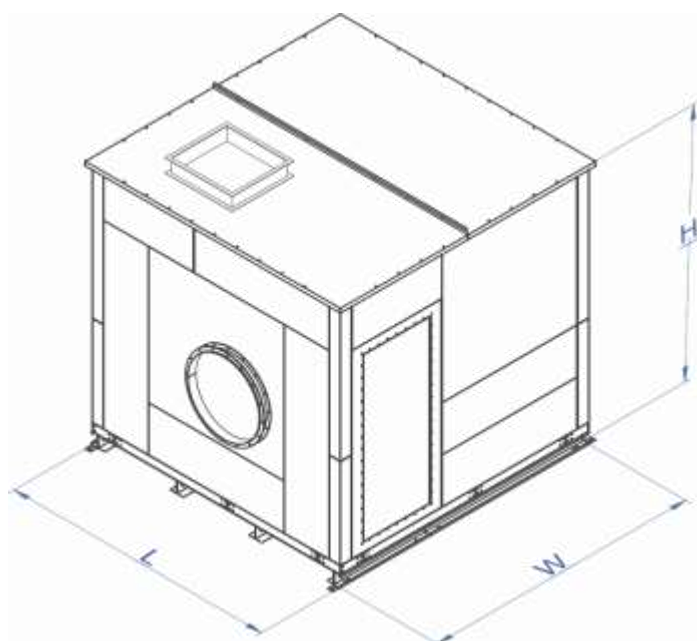
You can also choose an enclosure for a fan you already have. In this case, you can use the Excel-based selector, which will help you choose the correct enclosure size and the necessary accessories.

[SBox Selector](#)

When placing the order, please specify:

- Sound box size,
- Inlet and outlet duct dimensions (for flexible connections),
- Motor and fan type (for air-circulation accessories).

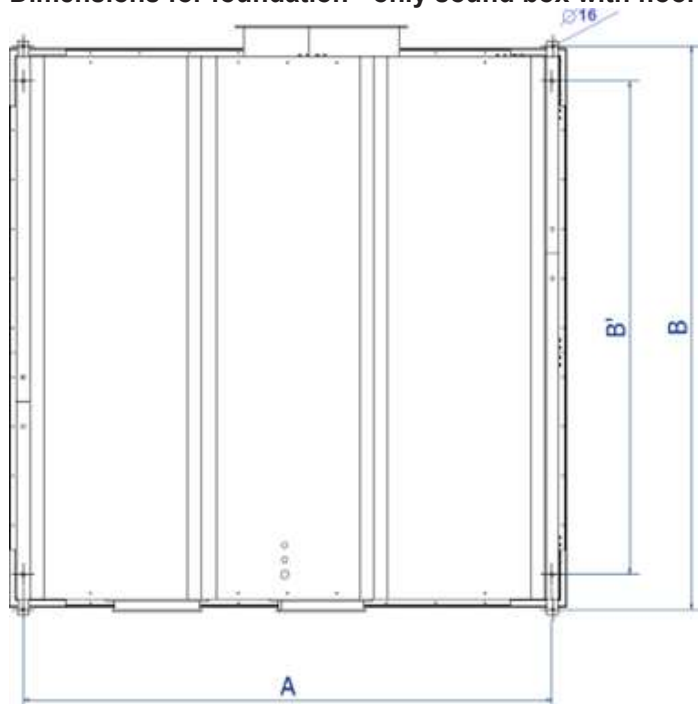
If you need assistance with selection or more clarification, please create a TMS ticket.



Dimensions

Sound box size	Item number	L (mm)	W (mm)	H - sound box without floor (mm)	H - sound box with floor (mm)	Weight without accessories (kg)
3.01	N/A	1000	1000	N/A	1373	195
3.02	N/A	1400	1400	1270	1370	321
3.03	N/A	1800	1800	1670	1770	455
3.04	N/A	1800	1800	2070	2170	521
3.05	N/A	1800	2200	2070	2170	582
3.06	N/A	2200	2200	2070	2170	661
3.07	N/A	2200	2200	2470	2570	714
3.075	N/A	2400	2400	2470	2570	783
3.01 Flat Pack	73001814	1000	1000	1270	N/A	140
3.02 Flat Pack	73001815	1400	1400	1270	N/A	192
3.03 Flat Pack	73001816	1800	1800	1670	N/A	292
3.04 Flat Pack	73001817	1800	1800	2070	N/A	339
3.05 Flat Pack	73001818	1800	2200	2070	N/A	380
3.06 Flat Pack	73001819	2200	2200	2070	N/A	422
3.07 Flat Pack	73001706	2200	2200	1470	N/A	595
3.08 Flat Pack	73001708	2600	2600	2870	N/A	568
3.09 Flat Pack	73001707	2600	3400	2470	N/A	607
3.10 Flat Pack	73001709	2600	3400	3270	N/A	736
3.11 Flat Pack	73001710	2600	3800	2870	N/A	723
3.12 Flat Pack	73001711	2600	4200	3270	N/A	832

Dimensions for foundation - only sound box with floor



Sound box size	B' / B (mm)	A (mm)
3.01	800 / N/A	N/A
3.02	1200 / 1482	1345
3.03	1600 / 1882	1745
3.04	1600 / 1882	1745
3.05	2000 / 2282	1745
3.06	2000 / 2282	2145
3.07	2000 / 2282	2145
3.075	2200 / 2482	2345

Recommended size for anchoring M14

Cooling air for Combifab F fans

Motor size	BV14		BW09		D05/D04/D08	
	Diameter of cooling air	Item number	Diameter of cooling air	Item number	Diameter of cooling air	Item number
80	N/A	N/A	N/A	N/A	100	7991750
90	N/A	N/A	N/A	N/A	100	7991750
100	N/A	N/A	N/A	N/A	140	73003796
112	N/A	N/A	N/A	N/A	140	73003796
132	200	73003800	N/A	N/A	200	7991751
160	200	7991753	250	73003797	250	73003797
180	250	7991754	250	73003797	250	73003797
200	250	7991755	250	73003797	250	73003797
225	315	73003801	315	73003798	315	73003798
250	315	7991756	315	73003798	315	73003798
280	N/A	N/A	400	73003799	400	73003799
315	N/A	N/A	400	73003799	400	73003799

Cooling air direct drive



Cooling air BV14

