

Chimney Fan (Inline fan)

# CFIR



UK | Read and save these instructions!

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Your energy. Optimized.



## Chimney Fan (Inline fan) | CFIR

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## How to use this manual

*This manual has been prepared based on the specific product and contains relevant technical information and installations guides.*

*Accessories and spare parts are not covered by this manual. Please refer to the individual manuals of these components.*

*This installation manual does not contain any system design documentation.*

*Failure to observe instructions marked with a danger symbol may result in personal injury and/or damage to the product.*

Errors and omissions excepted.



## Disposal

Electrical and electronic equipment (EEE) often contain materials, components and substances that may harm the environment or be hazardous to your health. Products (WEEE) marked with the 'crossed-out wheeled bin' symbol should be disposed of separately from other waste at the end of its life. Though legislation may differ from country to country we strongly advise that electrical and electronic waste is separated from other waste and disposed of according to national legislation to protect the environment and personnel that may come into contact with waste.

# Symbols

The following symbols may be used in the manual to draw attention to danger or risk of personal injury or damage to the product.



## General prohibition

Failure to observe instructions marked with the prohibited symbol may result in extreme danger or serious personal injury.



## General attention

Marks a dangerous situation that, in the worst-case scenario, can cause serious personal injury or significant damage to the product.



## General warning

Failure to observe instructions marked with a danger symbol may result in personal injury and/or damage to the product.



## Electricity hazard/High Voltage

Marks a situation in which caution is advised due to the risk of high voltage electric shock which can cause serious personal injury or significant damage to the product.



## Connect an earth terminal to the ground

Failure to observe instructions marked with a danger symbol may result in personal injury and/or damage to the product.



## Permitted and approved

Permitted and approved method of installation.



## Prohibited and not approved

Prohibited and not approved method of installation.



## Warning

To minimise the risk of fire, electric shock, personal injury and/or damage to the product please observe the following:

- Please read the manual before you start using the product and only use the product in accordance with the manufacturer's instructions. If in doubt, contact one of our specialized dealers.
- All installations must be carried out by properly qualified personnel and in accordance with national legislation and regulations.
- This product must be earthed. Get assistance from a qualified electrician if in doubt.
- In order to avoid chimney fires, ensure that the chimney has been swept before mounting the fan.
- The chimney fan must remain switched on the entire time when the fireplace is in use.
- Exodraft recommends that the chimney fan is switched on at least once every three months, to avoid longer periods of stagnation as this may have a negative effect on the mechanical parts.
- Prior to servicing the product, disconnect the power and ensure that it cannot accidentally be reconnected.
- Exodraft always recommends the use of a smoke alarm when a solid fuel fireplace is installed.
- If the Exodraft fan system has been designed for solid fuel/multi fuel installations, please ensure that the design meets the requirements of BS EN15287-1. If this cannot be achieved, a smoke alarm must be installed in the same room as the heat appliance.
- Note! Fans serving biomass boilers must be cleaned more often due to extensive residue/soot building. It is essential that a regular inspection and cleaning schedule is implemented, especially in the early days of usage, to experience how often regular inspections and cleaning should be carried out.

## Product information

An Exodraft CFIR Inline fan is intended for use as a true in-line draft inducer. It can be installed in-line in the vertical or horizontal section of the fluepipe.

It is specifically designed for applications where reliable and efficient operation, low noise level, low energy consumption, variable speed and compact design are critical.

The CFIR is for use with condensing and non-condensing appliances operating at a maximum flue gas temperatures of 600 °C.

Typical uses are mechanical venting of gas-fired or oil-fired boilers and water heaters. The CFIR is for indoor or outdoor installation where ambient temperatures are in the range of -40 °C to 50 °C.

The CFIR Inline fan should only be used with appliances operating on Natural Gas, LP-Gas/Butane or fuel oil. It should never be used with incinerators or solid-fuel burning equipment. The temperature of the flue gases going through the Inline fan should not exceed 600 °C.

The CFIR is not suitable for pulsating boilers.

**ATTENTION!** It is always recommended to install a CO alarm in the boiler room.

Incorrect firing may result in problems with soot, chimney fires, etc. which might damage the product. Please check out this site for advice about lighting and maintaining a fire:

[www.exodraft.com](http://www.exodraft.com)

## Scope of supply

- Exodraft CFIR Inline fan
- Installation manual and user instructions

## Accessories and spare parts

The table below shows the accessories and spare parts available for the CFIR-models.

Accessories*	Spare parts
Frequency inverter	Inlet cone
	Outlet cone
	Motor
	Impeller
	Gasket
	U-band

\*This manual does not describe the specific use of accessories. We refer to the separate manuals for such components.

For more details contact your Exodraft dealer.

## Warranty

All Exodraft products are covered by a 2-year guarantee as per European consumer rights legislation. For some countries an extended period of guarantee may apply depending on either national legislation or other clearly stipulated conditions. Customer complaints must be handled by a specialised dealer or wholesaler (preferably where the Exodraft product has been bought originally). An updated list of Exodraft specialised dealers can be found on our website for the country in question.

Exodraft products must always be installed by properly qualified personnel. Exodraft reserves the right to change these guidelines without prior notice.

The warranty and liability does not cover instances regarding personal injury or damage to property or the product that can be ascribed to one or more of the following causes:

- Failure to follow this installation and operation manual
- Incorrect installation, start-up, maintenance or servicing
- Improper repairs
- Unauthorised structural modifications made to the product
- Installation of additional components that have not been tested/approved with the product
- Any damage resulting from continued use of the product despite an evident defect
- Failure to use original spareparts and accessories
- Failure to use the product as intended
- Exceeding or failure to meet the limit values in the technical data
- Force majeure

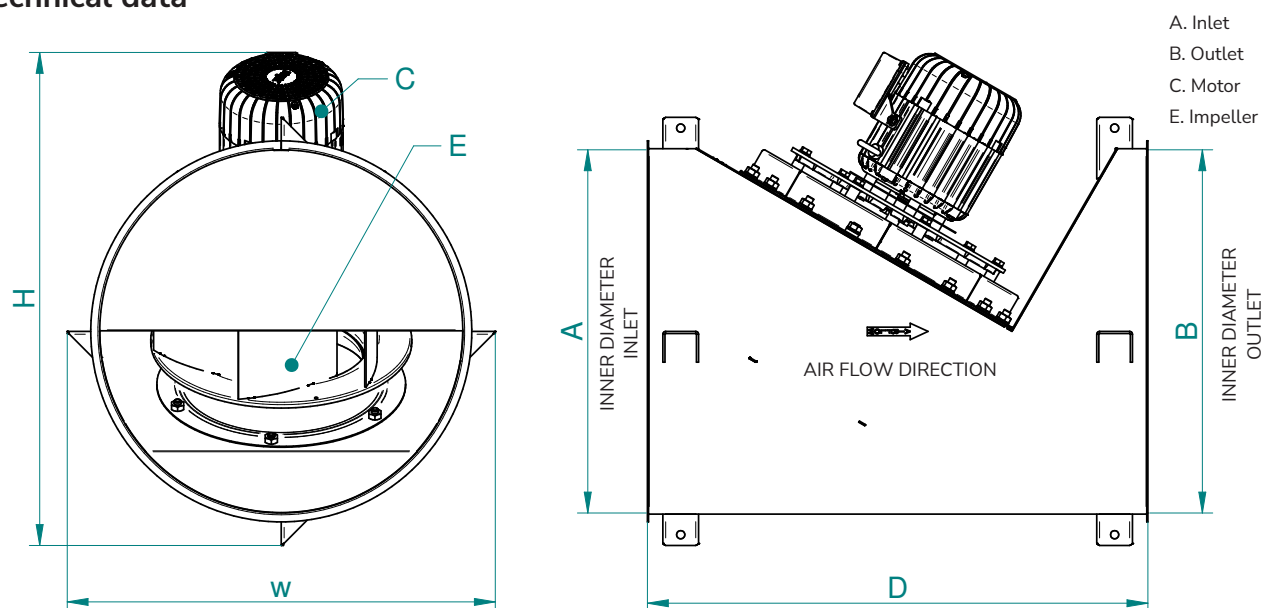


## Technical specifications

The CFIR Inline fan is available in four sizes.

The CFIR Inline fan is an efficient, high-temperature ventilator with backward-inclined impeller of stainless steel. The ventilator housing is made of stainless steel (316L) and equipped with an energy-efficient, totally enclosed, variable speed motor with sealed and permanently lubricated bearings. The motor and impeller is a complete assembly (drive unit) that can be removed from the fan housing without removing the fan from the stack system. The stack connections fit most commercial pre-fabricated chimney systems.

### Technical data

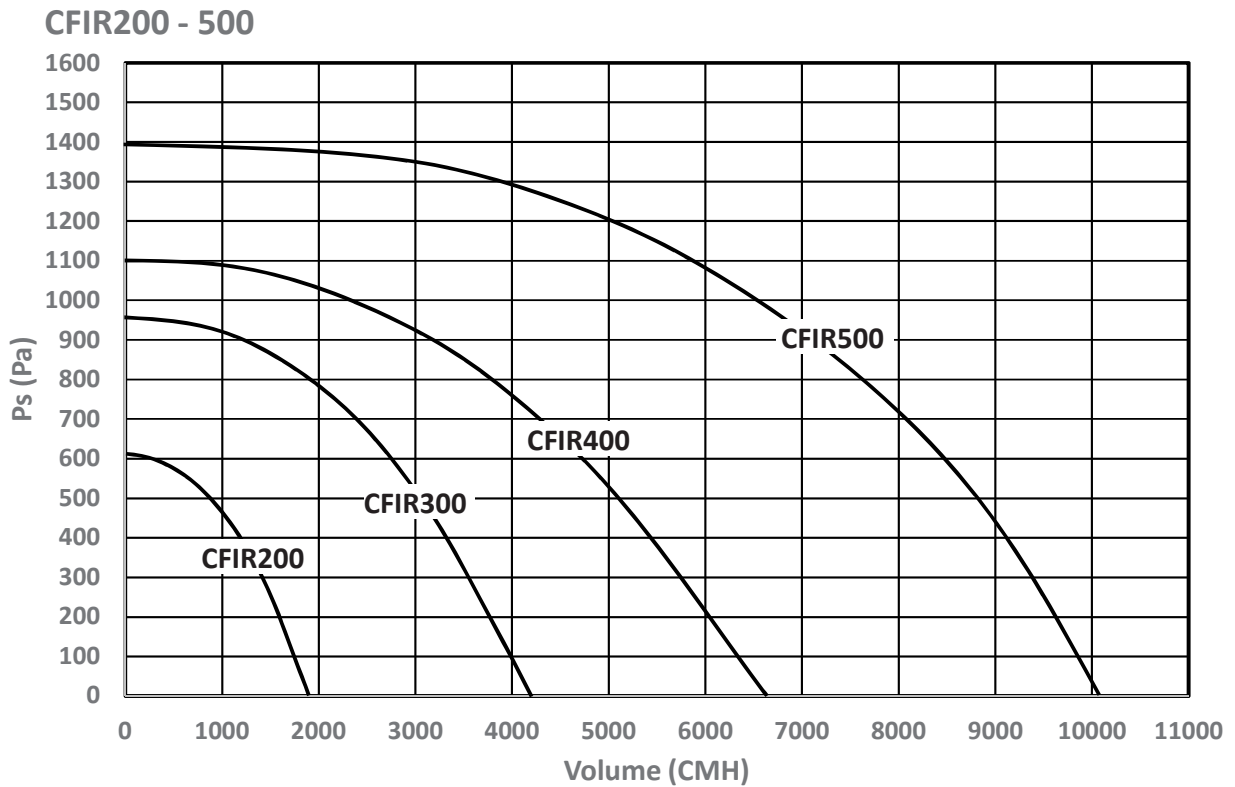


Model	Motor specifications					Frequency Inverter		Dimension [mm]						Temp. rating	
	rpm (nominal)	rpm (max.)	Voltage [V]	Power [kW]	Current [A]	Voltage [V]	Current [A]	Weight [kg]	A Ø	B Ø	D	H	W		Chimney Ø
CFIR200	1750	2400	3 x 208-240 *	0.75	3.00	3 x 208-240	4.30	23	406	406	600	568	491	300 **	Max. 600 °C
CFIR300	1750	2200	3 x 380-400 *	1.50	3.70	3 x 380-400	5.60	38	508	508	700	662	599	350 **	
CFIR400	1750	1950	3 x 380-400 *	2.20	4.80	3 x 380-400	7.50	56	610	610	850	784	700	400 **	
CFIR500	1750	1950	3 x 380-400 *	3.00	7.30	3 x 380-400	11.50	75	711	711	1000	859	802	500 **	

\*Exodraft frequency inverter required

\*\*Nominal chimney connection

## Capacity

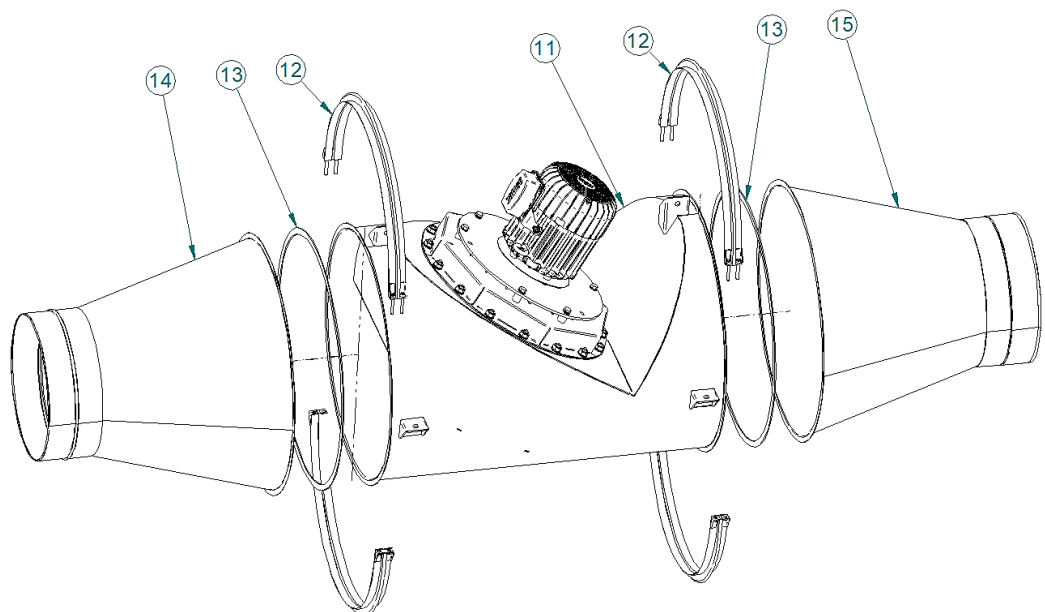
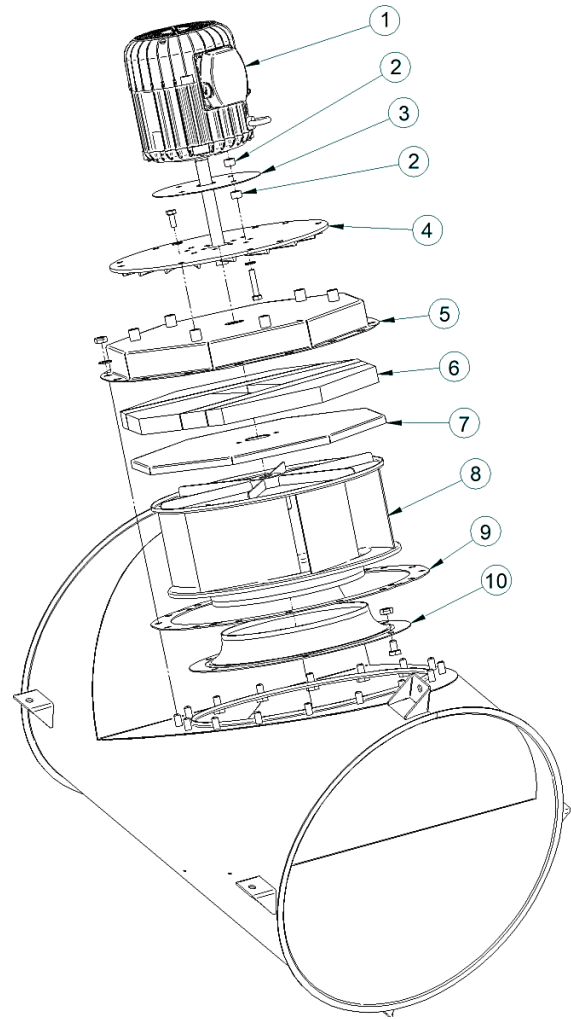


## Frequency Inverter

Type	Exodraft item no.	Exodraft Frequency Inverter	Power [kW]	Supply Voltage [VAC]	IP class	Isolation switch
CFIR200	7400018	FRK-038	0.75	1 x 230	IP20	No
	7400019	FRK-039	0.75	1 x 230	IP66	Yes
CFIR300	7500084	FRK-032	1.50	3 x 400	IP20	No
	7500085	FRK-033	1.50	3 x 400	IP66	Yes
CFIR400	7500086	FRK-034	2.20	3 x 400	IP20	No
	7500087	FRK-035	2.20	3 x 400	IP66	Yes
CFIR500	7500088	FRK-036	4.00	3 x 400	IP20	No
	7500089	FRK-037	4.00	3 x 400	IP66	Yes

## Construction and components

1	Motor
2	Spacer
3	Motor head shield
4	Motor plate domel
5	Motor mounting plate
6	Insulation
7	Insulation cover
8	Impeller
9	Gasket
10	Inlet cone for impeller
11	CFIR Inline fan
12	U-band (x2)
13	Flange gasket (x2)
14	Inlet cone (nipple coupling)
15	Outlet cone (sleeve coupling)



## Precautions and user instructions

These instructions, applicable standards and relevant safety procedures from the manufacturer must be followed and at the same time the official provisions in force in the country, where the product is installed, must be observed.

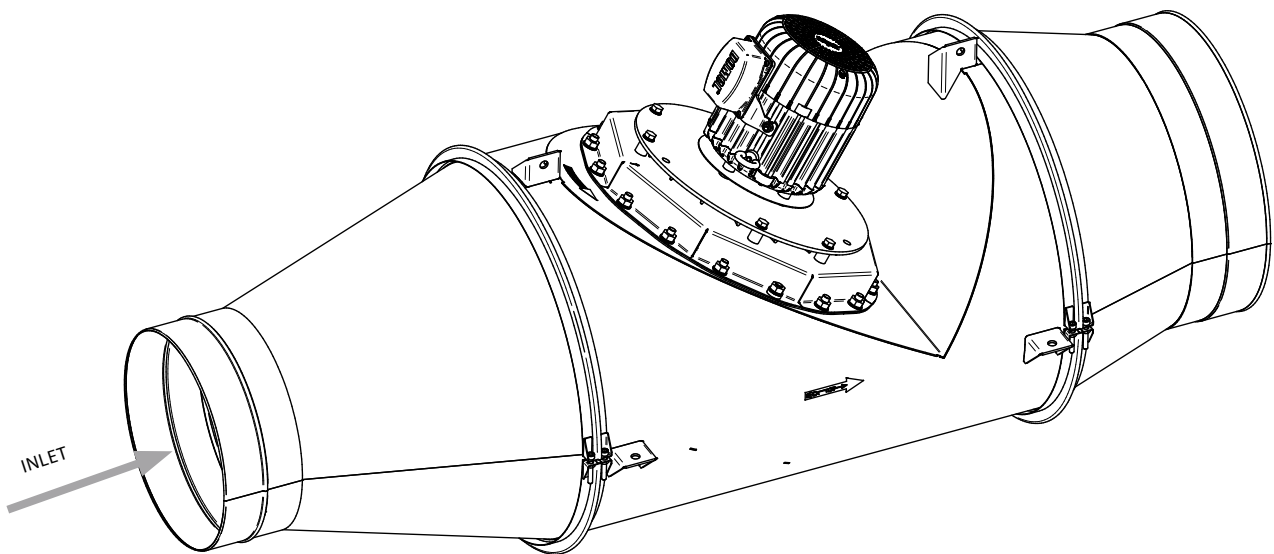


**ATTENTION!** It is always recommended to install a CO alarm in the boiler room.

### Example of asymmetrical configuration

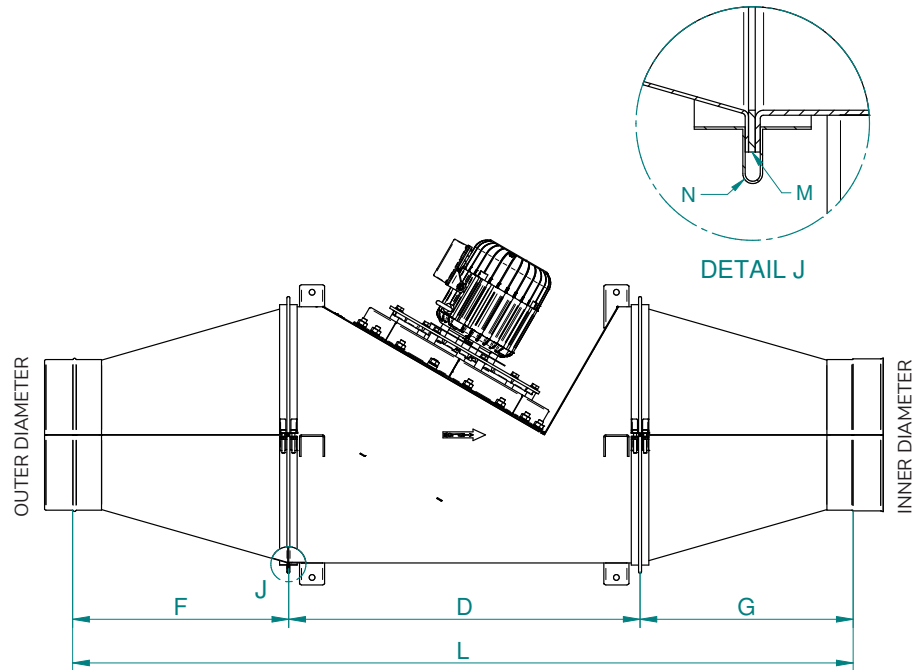
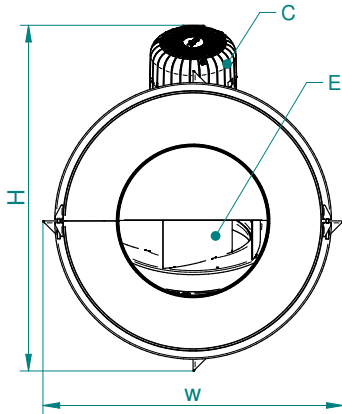
Fan model	Cone (inlet)	Cone (outlet)	U-band	Gasket
1 pcs.	1 pcs.	1 pcs.	2 pcs.	2 pcs.
CFIR300	CFIR300-STUDS300	CFIR300-MUFFE400	CFIR300-UBAND	CFIR300-PAK

Small inlet cone with large outlet cone



# Configurations overview

- A. Inlet
- B. Outlet
- C. Motor
- D. Housing
- E. Impeller
- F. Inlet Length
- G. Outlet Length
- L. Build-in Length
- M. Gasket
- N. U-band



Fan Model	Cone Inlet	Cone Outlet	U-band	Gasket	Dimensions & Weight								
					A [mm]	B [mm]	D [mm]	F [mm]	G [mm]	H [mm]	L [mm]	W [mm]	Chimney [mm]
<b>CFIR200</b>	CFIR200-STUDS200	CFIR200-MUFFE200	CFIR200-UBAND	CFIR200-PAK	200.5	201.3	600	423	418	568	1441	491	250**
	CFIR200-STUDS250	CFIR200-MUFFE250			250.5	251.3		338	333		1272		
	CFIR200-STUDS300	CFIR200-MUFFE300			300.5	301.3		251	246		1097		
<b>CFIR300</b>	CFIR300-STUDS300	CFIR300-MUFFE300	CFIR300-UBAND	CFIR300-PAK	300.5	301.3	700	431	426	662	1557	599	300**
	CFIR300-STUDS350	CFIR300-MUFFE350			350.5	351.3		343	339		1382		
	CFIR300-STUDS400	CFIR300-MUFFE400			400.5	401.3		257	251		1208		
<b>CFIR400</b>	CFIR400-STUDS400	CFIR400-MUFFE400	CFIR400-UBAND	CFIR400-PAK	400.5	401.3	850	435	429	784	1614	700	400**
	CFIR400-STUDS500	CFIR400-MUFFE500			500.5	501.3		260	255		1265		
<b>CFIR500</b>	CFIR500-STUDS500	CFIR500-MUFFE500	CFIR500-UBAND	CFIR500	500.5	501.3	1000	436	431	859	1867	802	500**
	CFIR500-STUDS600	CFIR500-MUFFE600			600.5	601.3		262	257		1519		

\*\* Nominal chimney connection

## Mechanical installation

Exodraft products must always be installed by properly qualified personnel and according to the manufacturer's instructions.

Preferably, the CFIR should be installed as close to the termination as possible. If this is not possible installation closer to the outlet of the heating appliance is also acceptable. In addition, it can be used for sidewall vented applications where it discharges through a wall. A drain is provided with the CFIR to be installed by the user.

The CFIR is for indoor and outdoor installation. Unless installed in close proximity to the wall it is discharging through, the chimney material used on the discharge side must be airtight/pressure rated. The flue pipe must be installed and supported according to the chimney manufacturer's instructions and/or in accordance with all local codes.

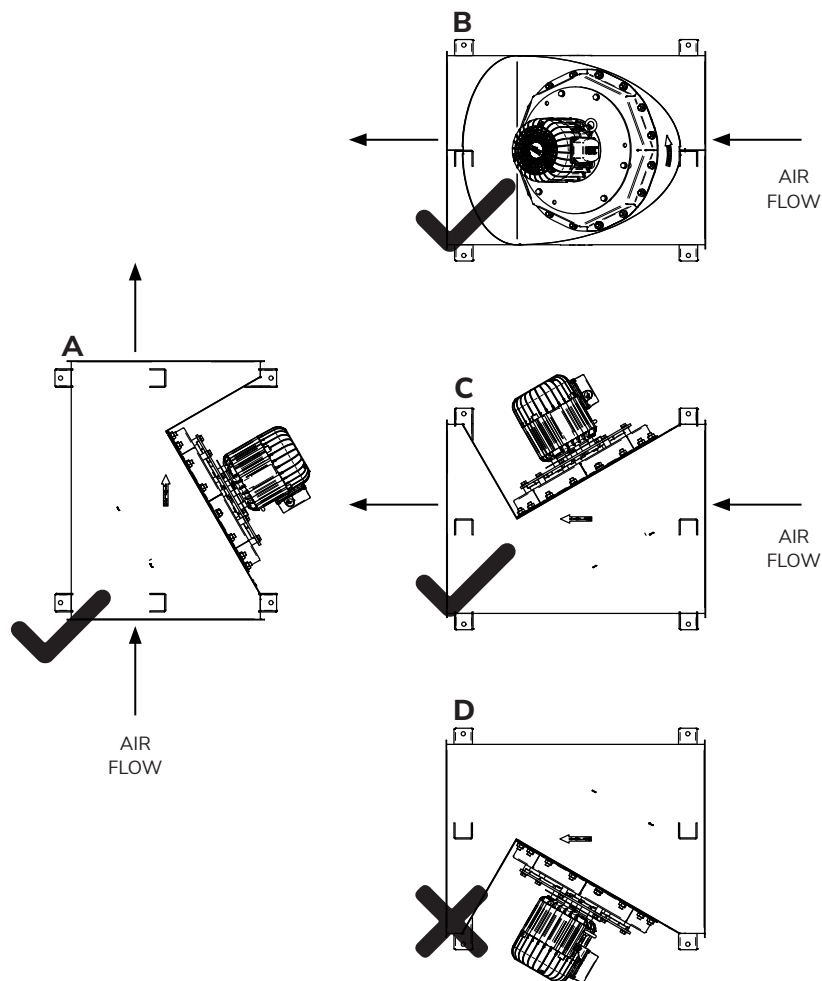
## Minimum distance

Minimum distance should be according to national legislation!

## Positioning of the inline fan

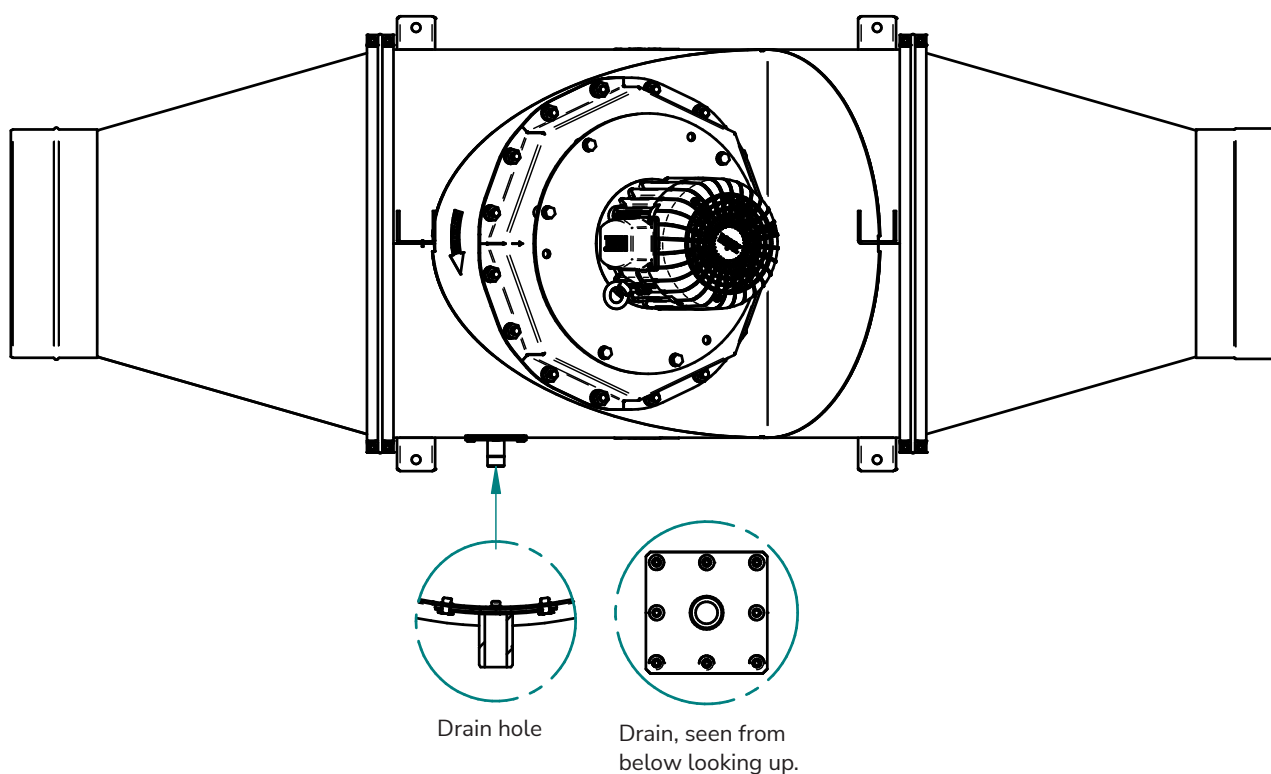
Acceptable fan positions are shown below.

If mounted horizontally, we recommend that the motor be positioned to the side as shown below.



## Drain installation

Install the provided drain if the CFIR is mounted in position B or C as shown above. The drain should be installed near the outlet of the fan and oriented so it points toward the ground.

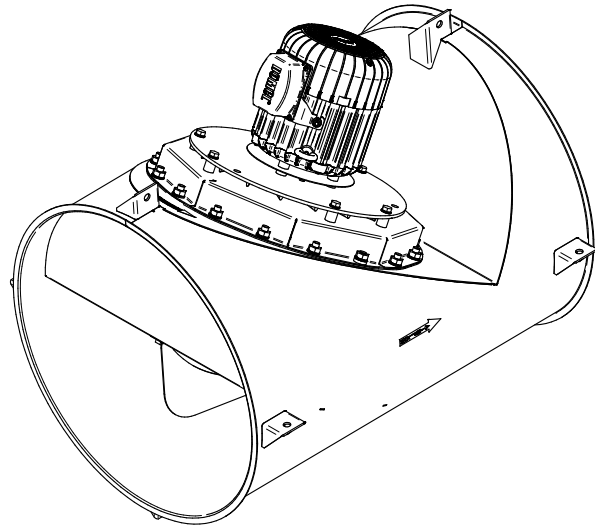


### To install the drain

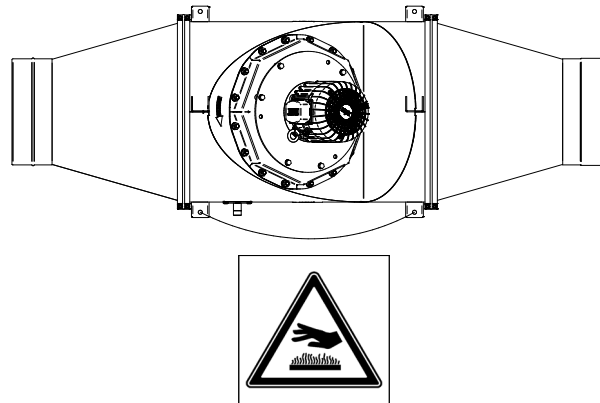
- Use the drain as a template to drill 8 x Ø5 mm holes.
- Before the 8 x Ø5 holes are drilled, make sure that the curved drainplate follows the shape of the outside of the housing.
- Place the gasket between the drain and the fan housing.
- Use the 8 provided rivets to fasten the drain to the fan housing.
- Using the fitting as a guide, drill a Ø12 mm hole through the housing to open the drain.
- Remove burrs inside the housing to ensure the water to run freely through the hole.

## Mounting the inline fan

The CFIR has 4 x Ø10.5 mm mounting holes on each end of the fan. Threaded rods or steel hangers should run through these holes to hang the fan from the ceiling or other support.

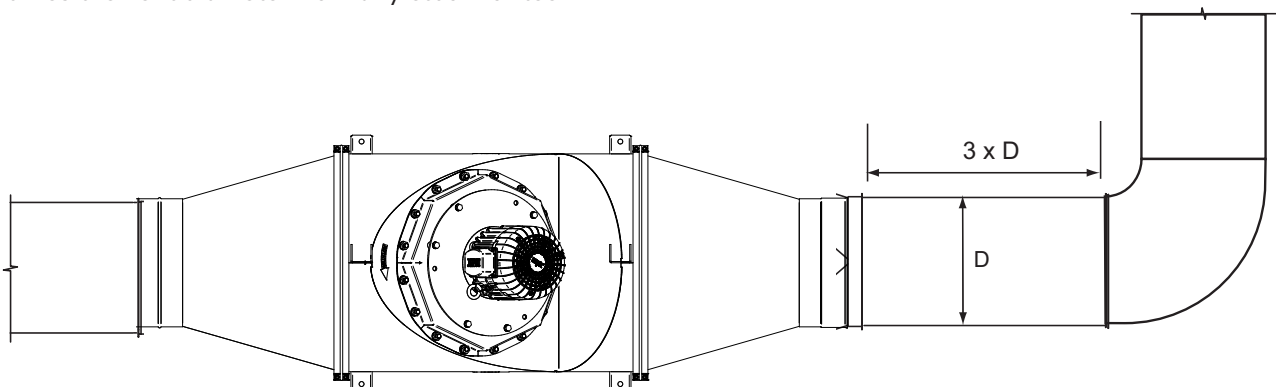


To prevent accidental contact with the hot surfaces the supplied warning signs for "Hot surface" should be placed on the cabinet. Follow supplied instruction with the warning sign.



## Location/connections

Follow the recommendations by the vent or stack manufacturer. The Inline fan should be located at least (3) times the vent diameter from any elbow or tee.



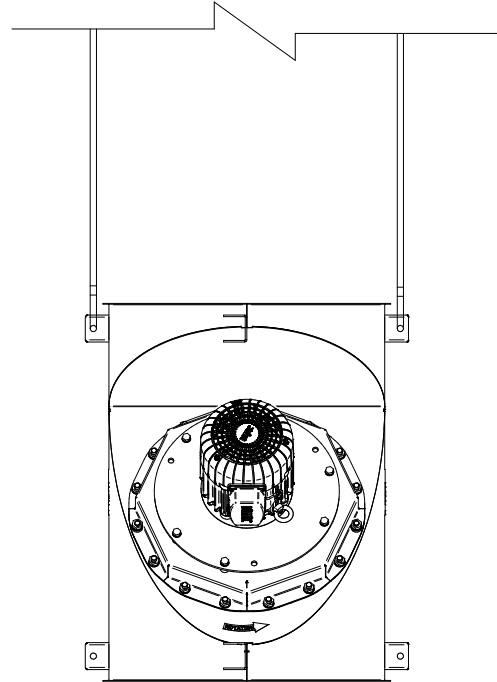


## Vertical installation

To mount the CFIR vertically, suspend the inline fan with steel hangers. Once the position of the power venter and hangers is finalized, attach 2 hangers through the mounting holes of the inline fan as shown below. Once the inline fan is leveled, secure the hangers. Install additional bracing if necessary.

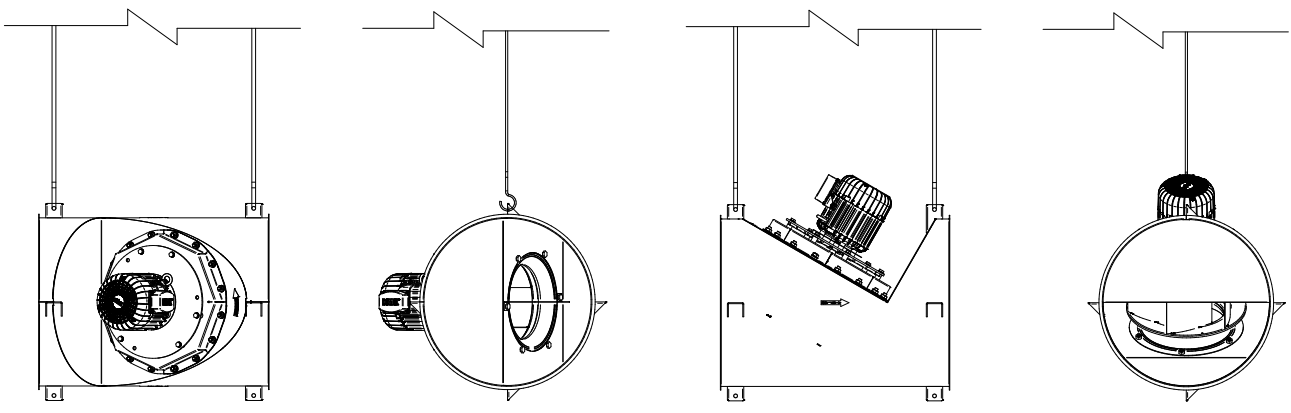
Ceiling bolts must be properly sized to safely carry weight of the power venter unit.

Illustration of the CFIR mounted vertically by using threaded M10 rods, lock washers and locking hex nuts (A tag weld may be placed on the hex nuts for permanent fixation).



## Horizontal installation

To mount the CFIR horizontally, suspend the Inline fan with threaded rod or steel hangers. It may be necessary to cross brace the fan from end to end to prevent side sway. Ensure the fan is level before permanently securing.



### NOTICE

The CFIR is rated to operate at high temperatures and the risk of severe burns is imminent. Apply appropriate precautions to prevent hazardous situations where needed.

# Electrical installation



## DANGER

Turn off electrical power before performing maintenance. Contact with live electric components can cause shock or death. Perform lockout/tagout procedure to ensure safety.



## NOTICE

If any of the original wire supplied with the system must be replaced, use similar wire of the same temperature rating. Otherwise, insulation may melt or degrade, exposing bare wire.

Max. revolutions (rpm) are described in section 2.1. Do not exceed these values!

The power supply cable must be attached firmly to avoid contact with hot housing parts.



It is recommended to install a motor over current protection device.

The CFIR200, CFIR300, CFIR400 and CFIR500 is designed to be regulated through an exodraft frequency inverter and can not be connected directly to mains power.

All wiring must be in compliance with the local codes.

**exodraft** CFIR models operate at different voltages, please pay attention to the wiring details.

CFIR200 operates at 3 x 208-240 VAC.

CFIR300, CFIR400 and CFIR500 operates at 3 x 380-480 VAC (Optional 3 x 208-240 VAC).

This is indicated by the terminal wire configuration in the motor junction box. See Section 5.2 & 5.3

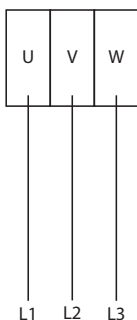
## Wiring diagram

### CFIR200

Inline fan and motor specifications can be found under *Dimensions*.

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3 x 230 V



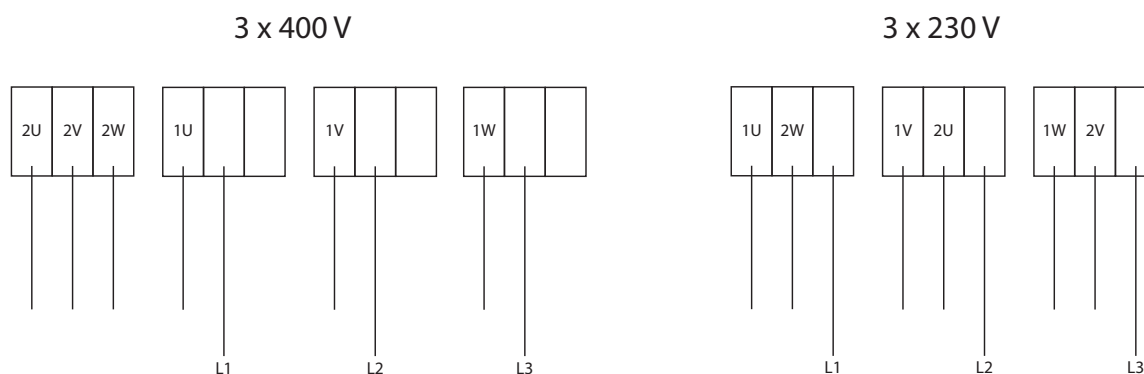
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The inline fan is equipped with a variable speed motor. CFIR200 requires 3 x 230 V AC.

## CFIR300, CFIR400, CFIR500

CFIR300, CFIR 400 and CFIR 500 requires 3 x 400 V AC from the factory. They can be configured for 3 x 230 V AC using the diagram below.

The diagram shows the correct wiring in the connection box on the motor.



Inline fan and motor specifications can be found under *Dimensions*.

The Inline fan is equipped with a variable speed motor.

Use cable gland size M25 at the junction box on the motors.

## Isolation switch

In accordance with the provisions of the applicable EU Machinery Directive a chimney fan must always have an isolation switch fitted. The isolation switch must comply with national wiring standards, and it must be ordered separately, as it is not part of the standard Exodraft scope of delivery.

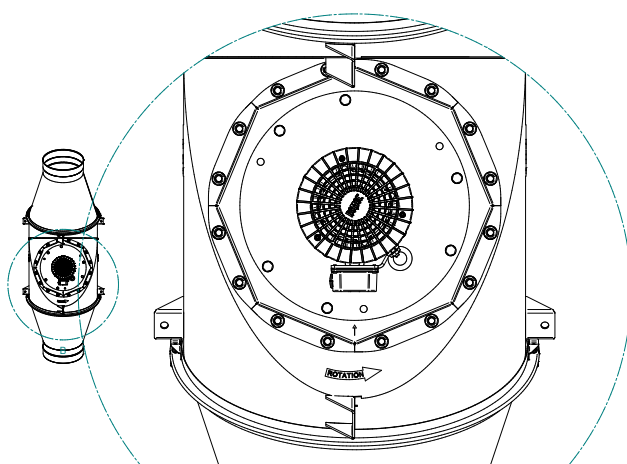
## Checking and changing rotation of impeller

To check the rotation of the impeller, the rotation of the cooling vanes at the end of the motor housing must be observed at low rpm.

The cooling vanes can be observed through holes in the end cover of the motor. Correct rotation direction is indicated by an arrow on the Housing in front of the motor as illustrated.

It is possible for the fan to operate with improper rotation, causing the fan to be limited to 25-30 % of full capacity. Improper rotation damages the motor, and causes various electrical faults at the variable frequency converter.

Change of rotation is carried out by changing two of the wires at the frequency converter. See wiring diagram delivered with the frequency converter.



**DANGER**

Turn off electrical power before servicing. Contact with live electric components can cause shock or death.

## Startup and configuration

The purpose of this Exodraft CFIR inline fan is to ensure safe venting for a single appliance or multiple appliances. This can be performed via modulation, or through a single speed where modulation is not required. This is accomplished by starting the fan when the appliance calls for heat, and stopping the fan when the heat demand has been satisfied.

## System testing

**WARNING! Do not start the CFIR before it is safely mounted on the chimney stack. Beware of rotating parts.**

Before any adjustments are made to the system, please follow these procedures:

Check the line voltage with the motor name plate rating.

Determine if the impeller is running free, and has not be subjected to misalignment in shipping or during installation.

Apply power, and check that the impeller is rotating in the direction of the arrow on the side of the motor housing. All Exodraft CFIR fans must run in the predefined direction indicated on the housing.

Switching any two phases between the fan and the frequency inverter will reverse the rotation.

## Adjusting fan speed

Start all heating appliances connected to the chimney with the fan installed.

- If operating with fixed speed, set the fan speed control or the variable frequency drive to the speed where no spillage is experienced anywhere in the system.
- If operating with variable speed, a modulating control is required. Please contact your Exodraft provider for advice regarding fan controls and follow the instructions in the control's installation manual.

## Testing safety system

If a safety system is installed, please refer to the controls manual.

# Maintenance and troubleshooting

## Care and cleaning

The Exodraft CFIR inline fan is designed for prolonged use and regular maintenance is required depending on the application and the amount of dirt.

If the fan needs maintenance or inspection, the motor unit can be removed as illustrated below.

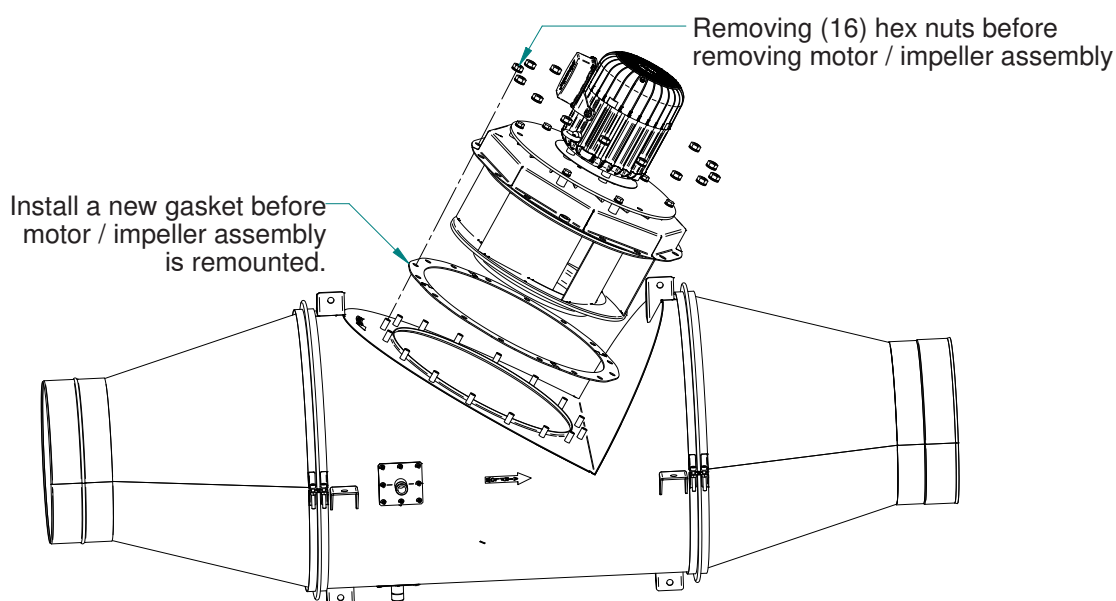


The CFIR should be inspected periodically (at least once a year) for leakage, and cleaned, if needed.

## Preparing the inline fan for cleaning

Referring to the figure below, follow these steps to open the CFIR inline fan so it can be cleaned and inspected:

- When disassembly and assembly of motor section, lifting instructions must be followed, see next section.
- Remove the sixteen hex nuts holding the motor mounting plate to the housing.
- Motor and impeller assembly can be lifted out of the housing. See table listing weights for each model.
- Clean the impeller and inside of the housing as needed.
- Replace the motor and impeller assembly and tighten the hex nuts as specified in figure below.



### NOTE

The approximate weights of the CFIR motor/impeller assemblies are as follows:

Motorsection for model	CFIR200	CFIR300	CFIR400	CFIR500
Weight [kg]	13	21	34	44



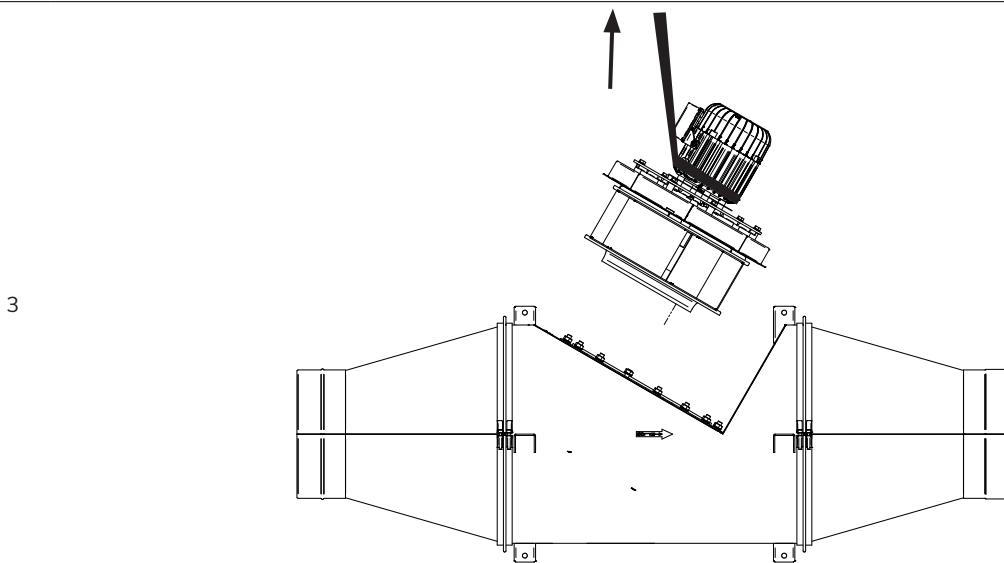
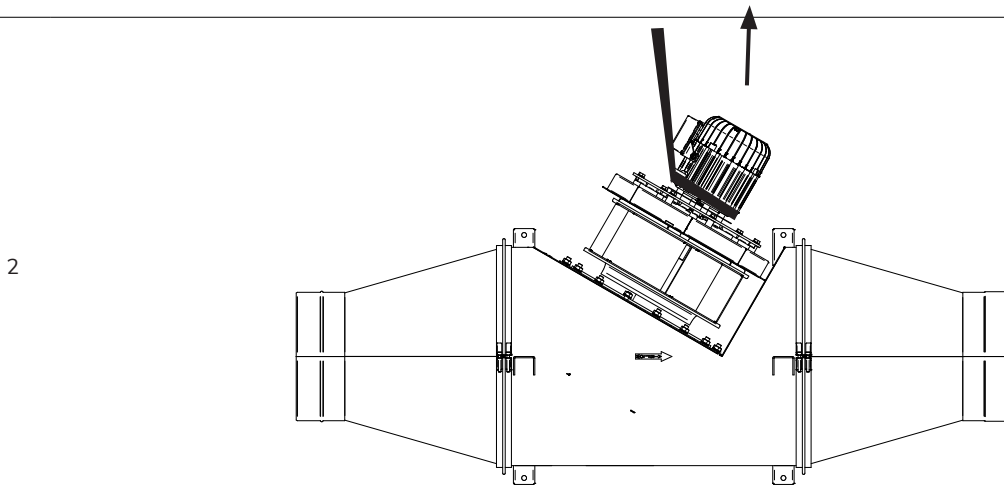
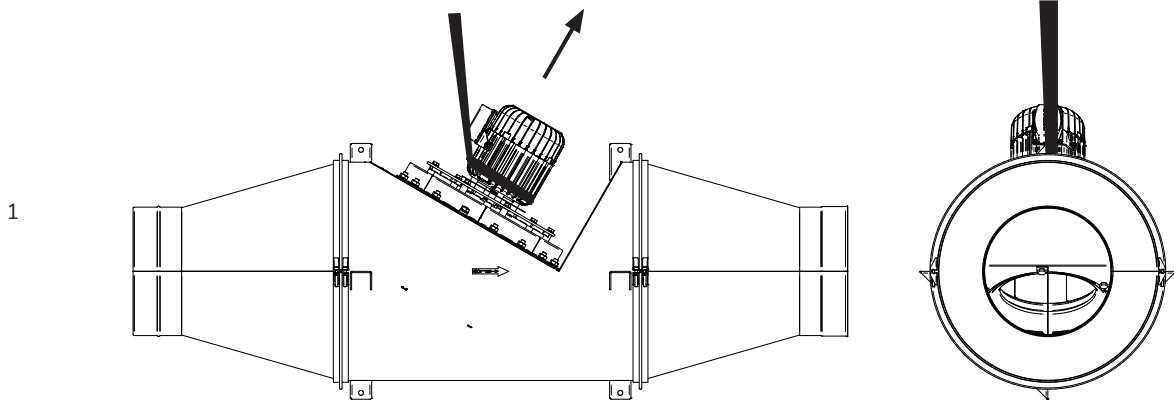
### WARNING

Do not open the housing unless power to the CFIR Inline fan has been disconnected from power supply.

Please refer to the section about *Electric installation* for further instructions.

## Disassembly and assembly of motor section

### Vertical direction

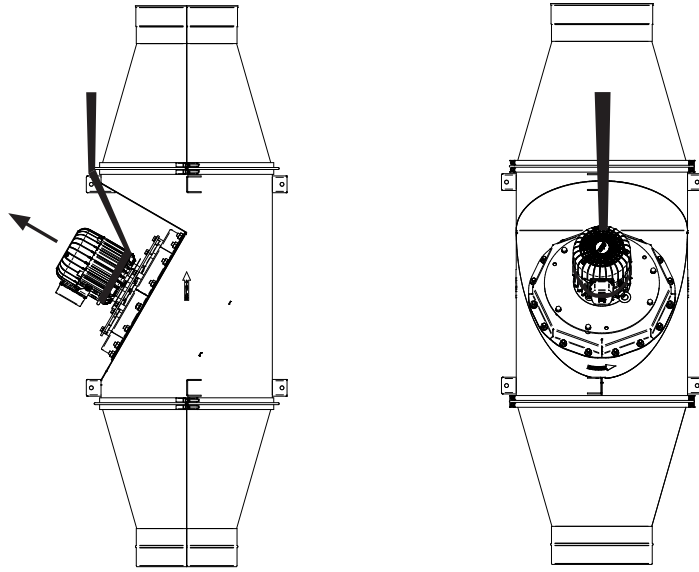


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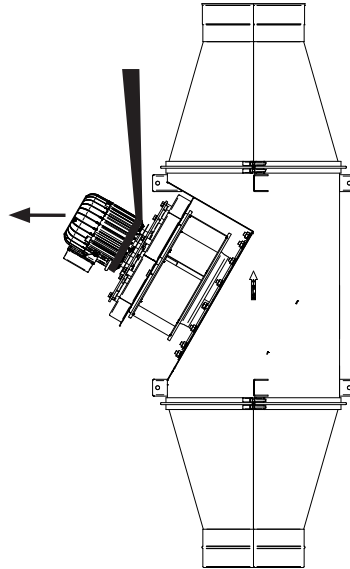
**Horizontal direction**

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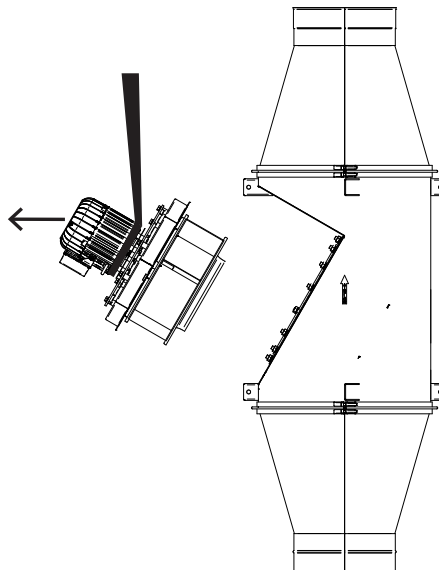
1



2



3



## Troubleshooting

Observation	Problem	Solution
<i>The fan is not operating</i>	No power to the fan	<p>Check the power supply wires in the junction box by the fan</p> <p>Check the circuit breaker</p> <p>Check that the fan is actually turned on</p>
<i>The fan is rotating backwards</i>	Phase sequence in the power to the fan is reversed	Swap two phases between the frequency converter and the fan
<i>The fan is vibrating vigorously</i>	Foreign matter is stuck in the impeller	<p>Remove the transportation device</p> <p>Turn off the fan and remove the foreign matter</p>
	A ball bearing is damaged	Turn the fan off. After the motor has stopped revolving, spin the impeller and listen for a grinding noise from the motor. If necessary, replace bearing or entire motor
<i>The fan stops in the middle of firing cycle</i>	A balancing weight has fallen off impeller	Re-balance impeller or replace it. Check motor for damages
	The motor is over-heating	Check the flue gas temperature at the fan inlet. The temperature should not exceed 600 °C during continuous operation. Call <b>your supplier</b> for advice.





**UK Conformity Assessed**

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**Exodraft a/s  
Industrivej 10  
DK-5550 Langeskov**

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Hereby declares that the following products:

---

CFIR200, CFIR300, CFIR400, CFIR500

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Were manufactured in conformity with the provisions of the following regulations:

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**The Supply of Machinery (Safety) Regulations 2008**

**Electrical Equipment (Safety) Regulations 2016**

**Electromagnetic Compatibility Regulations 2016**

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Langeskov, 01-11-2022  
Managing Director  
*Anders Haugaard*



## Declaration of Conformity

DK: EU-Overensstemmelseserklæring	NL: EU-Conformiteits verklaring
GB: Declaration of Conformity	SE: EU-Överensstämmelsedeklaration
DE: EU-Konformitätserklärung	FI: EU-Vaatimustenmukaisuusvakuutus
FR: Déclaration de conformité de l'Union Européenne	IS: ESS-Samræmisstaðfesting
NO: EU-Samsvarserklæring	IT: Dichiarazione di Conformità Unione Europea
PL: EU Deklaracja zgodności	

**exodraft**

**Exodraft a/s  
Industrivej 10  
DK-5550 Langeskov**

Erklærer på eget ansvar, at følgende produkter: Hereby declares that the following products: Erklært hierdurch auf eigene Verantwortung, daß folgende Produkte: Déclare, sous sa propre responsabilité, que les produits suivants: Erklærer på eget ansvar at følgende produkter: Niniejszym oświadczam, że następujące produkty:	Veklaart dat onderstaande producten: Deklarerar på eget ansvar, att följande produkter: Vastaa siltä, että seuraava tuote: Staðfesti à eigin àbyrgð, að eftirfarandi vörur: Dichiara con la presente che i seguenti prodotti:
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CFIR200, CFIR300, CFIR400, CFIR500

Som er omfattet af denne erklæring, er i overensstemmelse med følgende standarder: Were manufactured in conformity with the provisions of the following standards: Die von dieser Erklärung umfaßt sind, den folgenden Normen: Auxquels s'applique cette déclaration sont en conformité avec les normes ci-contre: Som er omfattet av denne erklæring, er i samsvar med følgende standarder: Zostały wyprodukowane zgodnie z warunkami określonymi w następujących normach:	Zijn vervaardigd in overeenstemming met de voorschriften uit de hieronder genoemde normen en standaards: Som omfattas av denna deklaration, överensstämmer med följande standarder: Jota tämä selvitys koskee, on seuraavien standardien mukainen: Sem eru meðtalin í staðfestingu Pessari, eru í fullu samræmi við eftirtalda staðla: Sono stati fabbricati in conformità con le norme degli standard seguenti:
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### EN 60335-1, EN 60335-2-80, DS/EN ISO 12100: 2011

I.h.t bestemmelser i direktiv: In accordance with Entsprechen gemäß den Bestimmungen der folgenden Richtlinien: Suivant les dispositions prévues aux directives: I.h.t bestemmelser i direktiv: Zgodnie z:	En voldoen aan de volgende richtlijnen: Enligt bestämmelserna i följande direktiv: Seuraavien direktiivien määräysten mukaan: Med tilvisun til ákvarðana eftirlits: In conformità con le direttive:
Maskindirektivet: The Machinery Directive: Richtlinie Maschinen: Directive Machines: Maskindirektivet: Dyrektywę maszynową:	De machinerichtlijn: Maskindirektivet Konedirektiivi: Vèlaeftirlitið: Direttiva Macchinari:


### 2006/42/EF-EEC/-EWG/-CEE

Lavspændingsdirektiv: The Low Voltage Directive: Niederspannungsrichtlinie: Directive Basse Tension: Lavspenningsdirektivet: Dyrektywę Niskonapięciową	De laagspanningsrichtlijn: Lågspänningsdirektivet: Pienjännitedirektiivi: Smáspennueftirlitið: Direttiva Basso Voltaggio:
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### 2014/35/EC

EMC-direktivet: And the EMC Directive: EMV-Richtlinie: Directive Compatibilité Electromagnétique: EMC-direktivet: Dyrektywę EMC – kompatybilności elektromagnetycznej	En de EMC richtlijn: EMC-direktivet: EMC-direktiivi: EMC-efirlitið: Direttiva Compatibilità Elettromagnetica:
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### 2014/30/EC

<b>Langeskov, 01-11-2022</b> Adm. direktør Managing Director Anders Haugaard 	Algemeen directeur Geschäftsführender Direktor Président Directeur Général Verkställande direktör Toimitusjohtaja Frankvemdastjóri Direttore Generale
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Your energy. Optimized.

The logo for Exodraft, featuring the word "exodraft" in a bold, lowercase sans-serif font. The letter "x" is stylized with a curved line that loops around the top and bottom of the letter, suggesting motion or energy.