



Montageanleitung / Assembly instructions
Instructions de montage
Istruzioni di montaggio

Luftverteilermodul

Air distribution module

Kit canalisation

Modulo diffusore d'aria


AUSTROFLAMM

www.austroflamm.com

805003, 808002, 818006

Originalbetriebsanleitung

09/06/2026

Version: 5.0

IMPRESSUM

Eigentümer und Herausgeber

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Redaktion: Austroflamm GmbH

Abbildungen: Konstruktion

Text: Technische Abteilung (Austroflamm)

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1 Allgemeine Informationen

HINWEIS

Bei **Mo Duo**, **Mo Duo Cook**, **Quadra Duo** und **Scotty Duo**, die Heat Memory System (HMS) und Luftverteilermodul als Option haben, kann das Luftverteilermodul nicht mit dem Heat Memory System (HMS) kombiniert werden! Bei diesen Öfen kann immer nur ein System verwendet werden.

805003 Luftverteilermodul

Geeignet für folgende Öfen:

- 805301 Mo Duo 4.0, Index b und Neueste
- 816101 Mo Duo Cook, Index b und Neueste
- 810001 Clou Duo, Index j und Neueste
- 812101 Scotty Duo, Index d und Neueste

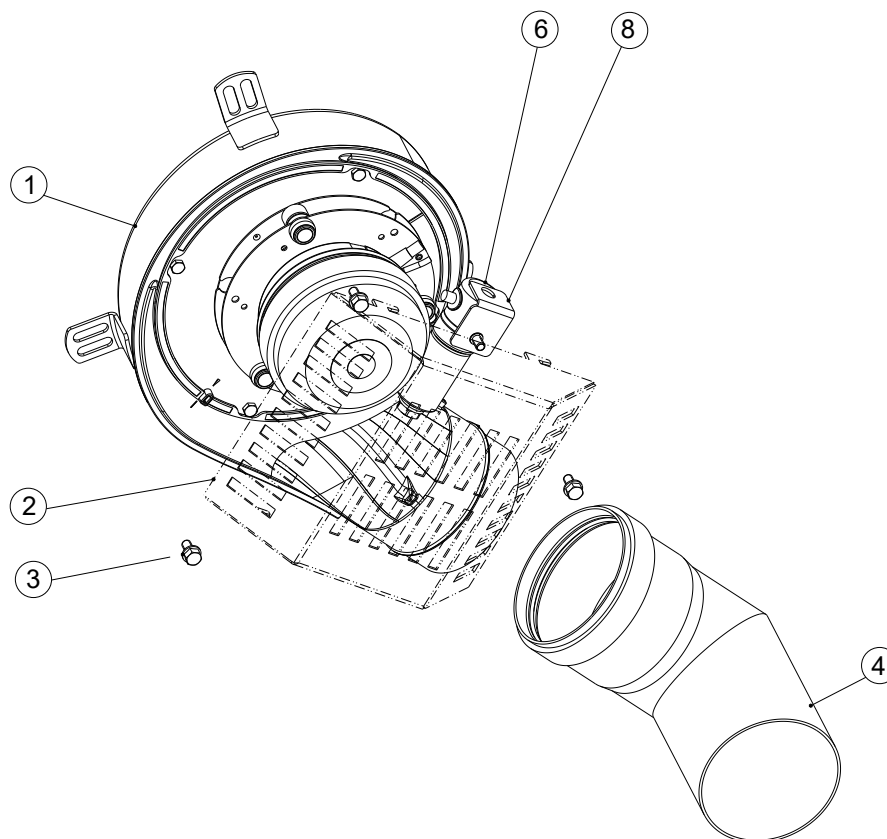


Abb. 1: 805003 Luftverteilermodul

Pos. Nr.	Anzahl	Artikel	Artikel-Nr.
1	1	AC-Radialgebläse D150/D80	728255
2	1	Abdeckung hinten	728839
3	4	Taptite SKS M5x10	718104-92
4	1	Bogen 80/90° 2teilig fix	628014-29
5	1	KS LVM	728784
6	1	KO EBM-SZ	728145
7	1	Montageanleitung	945097QR
8	1	Halter Kondensator	728892-95

808002 Luftverteilermodul

Geeignet für folgende Öfen:

- 808101 Ruby, Index b und Neueste

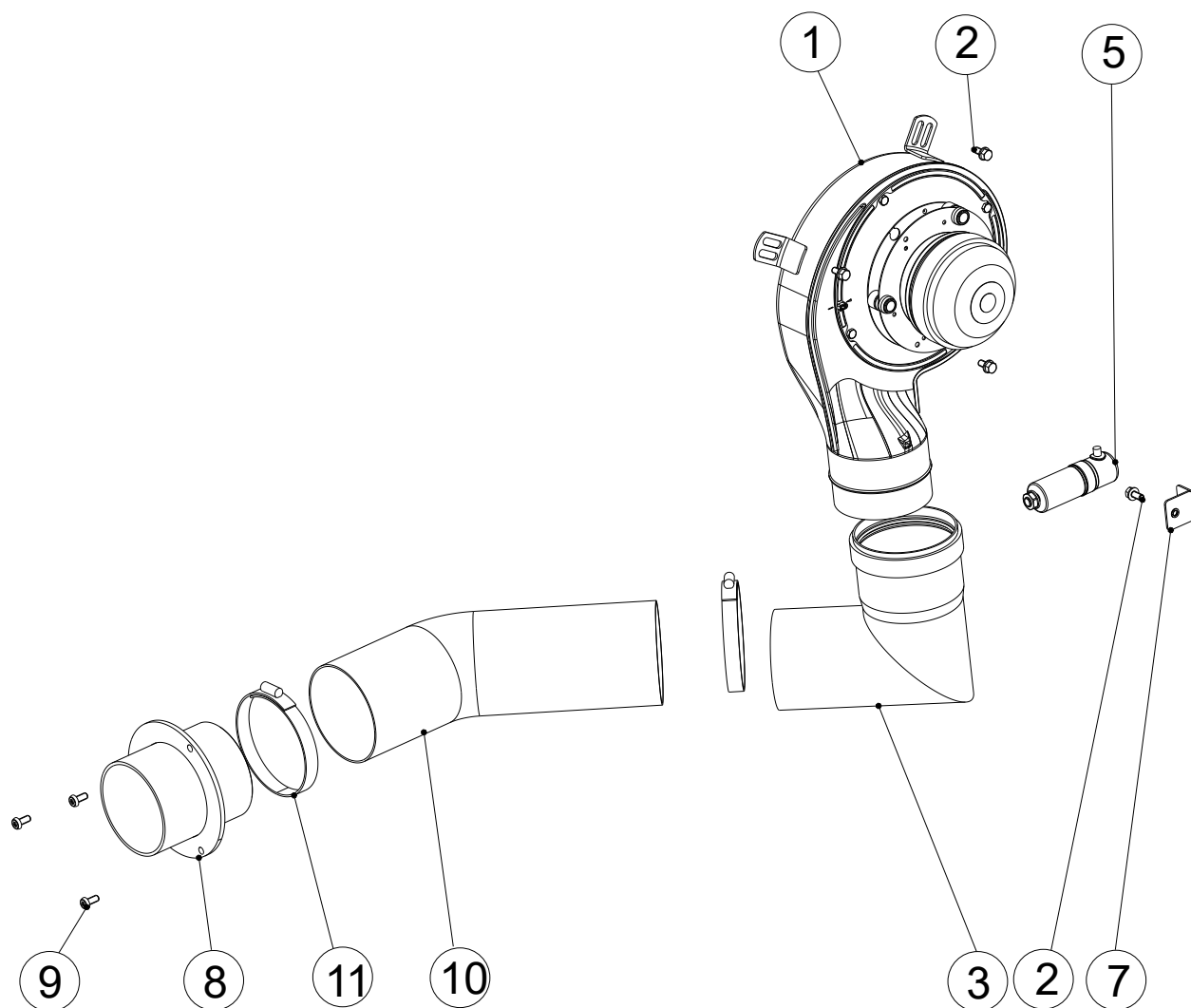


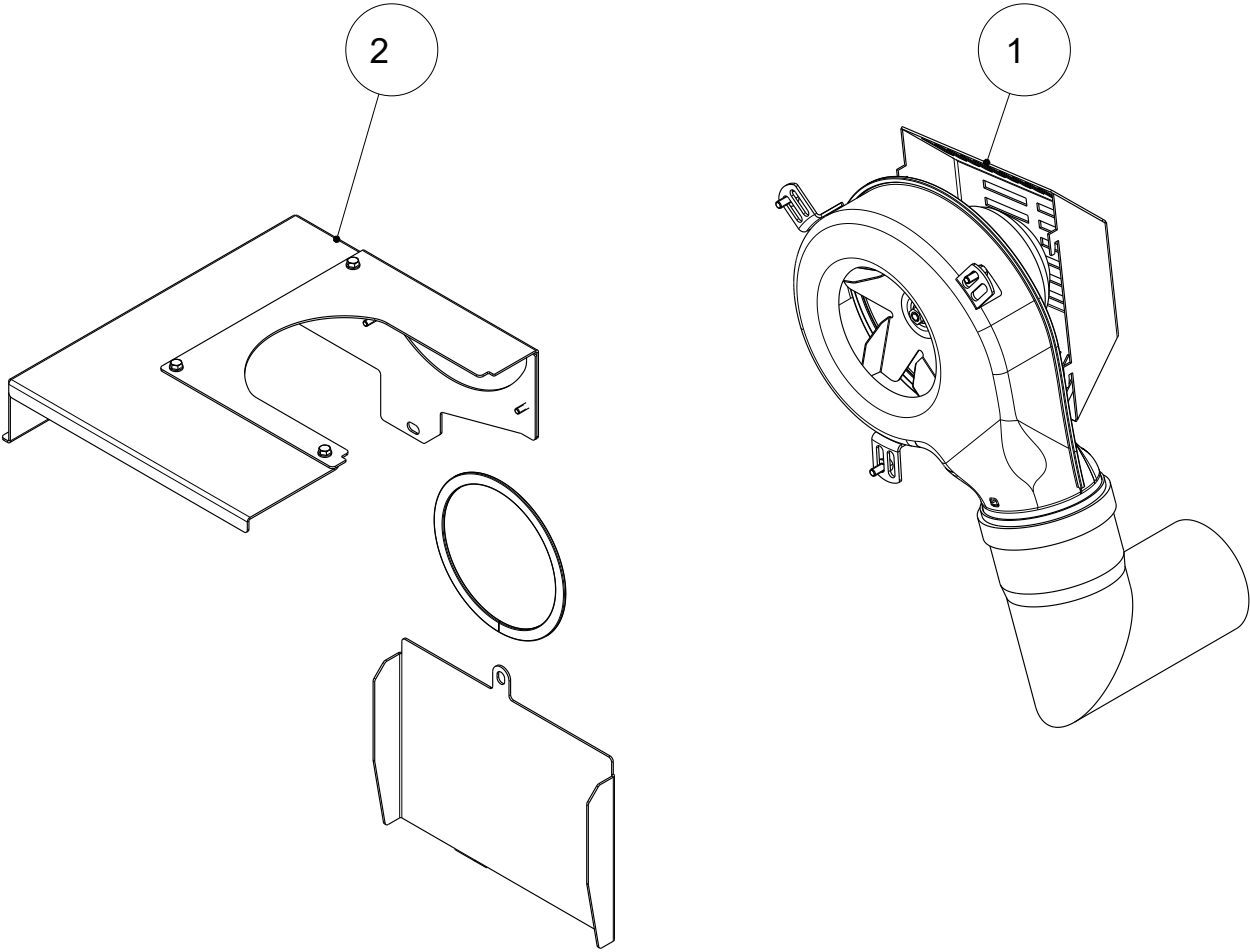
Abb. 2: Luftverteilermodul

Pos. Nr.	Anzahl	Artikel	Artikel-Nr.
1	1	AC-Radialgebläse D150/D80 EBM	728255
2	4	Taptite Sechskantschraube M5x10 DIN7500D	718104-92
3	1	Bogen 80/90° 2teilig fix COLOR	628014-29
4	1	Kabelstrang Luftverteilermodul	728784
5	1	Kondensator EBM	728145
6	1	Montageanleitung	945097QR
7	1	Halter Kondensator	728892-95
8	1	Doppelanschlussstutzen geschweißt	729566-29
9	3	Linsenschraube mit Sechskant M5x12 ISO7380	718562-92
10	1	Aluflex-Schlauch dm80 L=320	729572
11	2	ASK-Schlauchklemme 70-90mm	718287

818006 Luftverteilermodul

Geeignet für folgende Öfen:

- 818001 Quadra Duo, Index f und Neueste



Pos.	Stück	Artikel	Artikel-Nr.
1	1	LVM-Abdeckbleche	737240
2	1	Luftverteilermodul	805003

2 Leistungstabelle

Das optionale Luftverteilermodul transportiert einen Teil der Wärme über ein Verbindungsrohr ganz bequem bei geschlossener Tür in einen weiteren Raum. So können Sie im Wohnzimmer das einzigartig ruhige Flammenbild genießen und durch Aktivierung des Luftverteilermoduls gleichzeitig das Esszimmer, Büro oder Badezimmer nebenan mitheizen.

Die Heizluftmengen reichen von 50 m³/h * (Leistungsstufen 1) bis zu 100 m³/h * (Leistungsstufen 5).

*Werte können abweichen.

Leistungsstufen des Luftverteilermoduls	T1 - Lufttemperatur am Gebläse des Luftverteilermoduls bei ca. 500 °C Feuerraumtemperatur	T2 - Lufttemperatur am Ende des Kanalisationsrohrs (bei ca. 500 °C Feuerraumtemperatur)	Rohrlänge am Luftverteilermodul
1	133°C	108°C	1m
2	125°C	102°C	
3	111°C	94°C	
4	103°C	86°C	
5	93°C	83°C	
1	133°C	88°C	2m
2	118°C	85°C	
3	101°C	79°C	
4	100°C	77°C	
5	93°C	75°C	
1	132°C	88°C	3m
2	116°C	88°C	
3	109°C	85°C	
4	110°C	83°C	
5	95°C	80°C	
1	130°C	81°C	4m
2	116°C	80°C	
3	107°C	79°C	
4	106°C	75°C	
5	100°C	72°C	
1	141°C	81°C	5m
2	128°C	80°C	
3	116°C	80°C	
4	103°C	78°C	
5	102°C	71°C	
1	142°C	64°C	6m
2	123°C	61°C	
3	110°C	65°C	
4	102°C	64°C	
5	100°C	66°C	
1	144°C	56°C	7m
2	122°C	57°C	

Leistungsstufen des Luftverteilermoduls	T1 - Lufttemperatur am Gebläse des Luftverteilermoduls bei ca. 500 °C Feuerraumtemperatur	T2 - Lufttemperatur am Ende des Kanalisationsrohrs (bei ca. 500 °C Feuerraumtemperatur)	Rohrlänge am Luftverteilermodul
3	104°C	57°C	
4	106°C	67°C	
5	96°C	65°C	
1	138°C	51°C	8m
2	119°C	53°C	
3	107°C	55°C	
4	104°C	56°C	
5	99°C	57°C	
1	139°C	46°C	9m
2	120°C	48°C	
3	107°C	51°C	
4	99°C	52°C	
5	97°C	54°C	
1	133°C	39°C	10m
2	119°C	46°C	
3	107°C	48°C	
4	99°C	50°C	
5	97°C	51°C	

Leistungsstufen des LVM	Parameterwert [Vac]	Volumenstrom [m³/h]	Leistungsaufnahme [W]
1	85	50	5
2	105	70	8
3	125	80	11
4	145	90	14
5	165	100	19

3 Montage

Angeführte Schutzausrüstung und Werkzeuge werden für die folgenden Arbeitsschritte benötigt

Art der Schutzausrüstung	
	Sicherheitshandschuhe
	Sicherheitsschuhe

Arbeitsmittel	Tätigkeit
Isolierte Werkzeuge	Um den Lack nicht zu beschädigen oder zu zerkratzen, sollten keine scharfen Gegenstände oder Werkzeuge verwendet werden. Stattdessen werden beim Zusammenbauen und Zerlegen von Teilen am Ofen bevorzugt isolierte Werkzeuge verwendet.
Torxschlüssel-Set	diverse Montagearbeiten
Inbusschlüssel-Set	diverse Montagearbeiten
Gabelschlüssel-Set	diverse Montagearbeiten

Die Montage darf ausschließlich vom autorisierten Fachbetrieb durchgeführt werden.

3.1 Mo Duo - Luftverteilermodul montieren

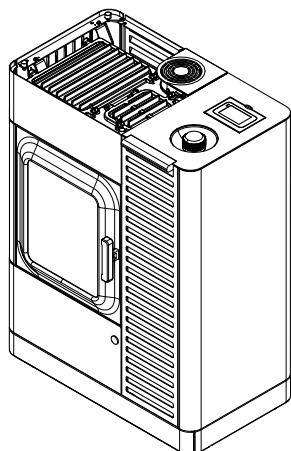
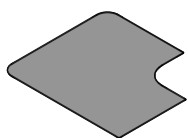


Abb. 3: Deckel abnehmen

1) Deckel abnehmen.

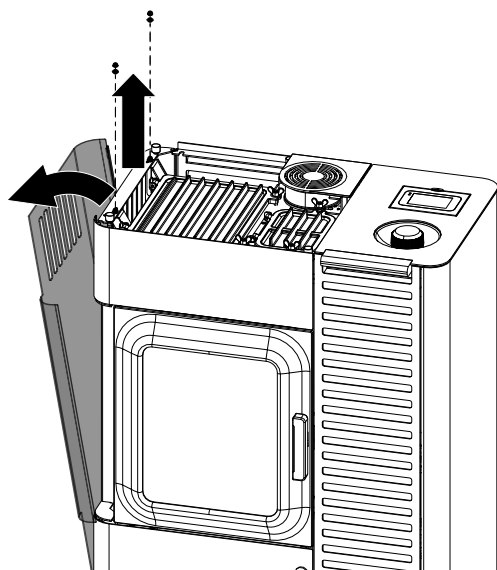


Abb. 4: Linke Seitenverkleidung abmontieren

- 2) Von oben die zwei Schrauben der linken Seitenverkleidung lösen.
- 3) Seitenverkleidung oben zu sich ziehen und unten aushängen.

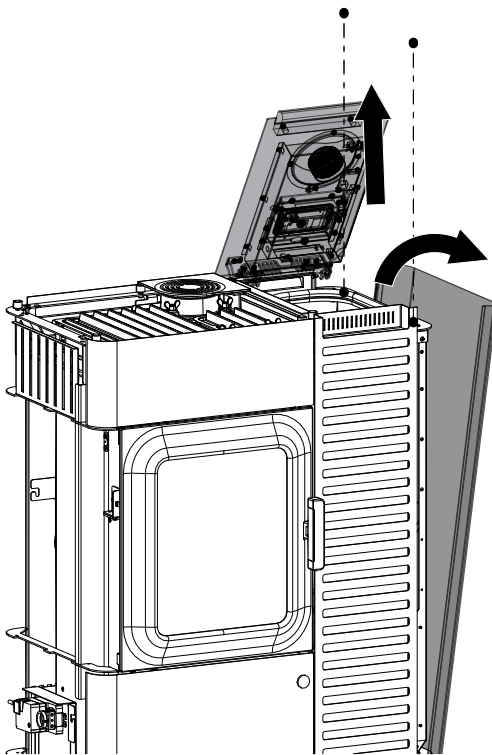


Abb. 5: Rechte Seitenverkleidung abmontieren

- 4) Behälterdecke aufmachen.
- 5) Von oben die zwei Schrauben der rechten Seitenverkleidung lösen.
- 6) Seitenverkleidung oben zu sich ziehen und unten aushängen.

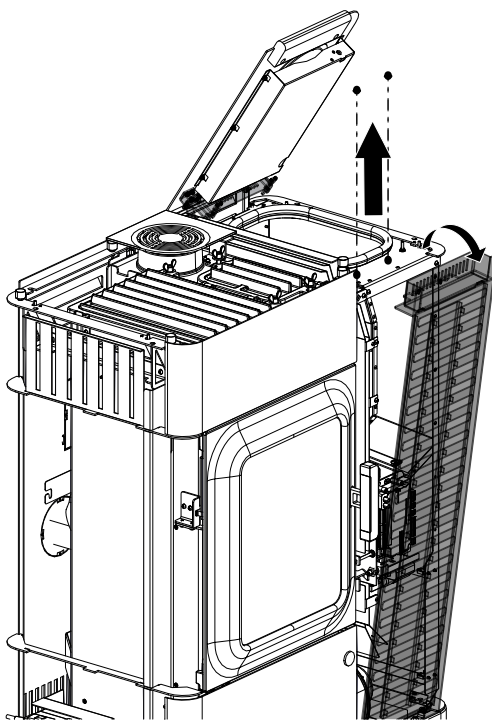


Abb. 6: Vordere Seitenverkleidung abmontieren

- 7) Von oben die zwei Schrauben der vorderen Seitenverkleidung lösen.
- 8) Seitenverkleidung oben zu sich ziehen und unten aushängen.

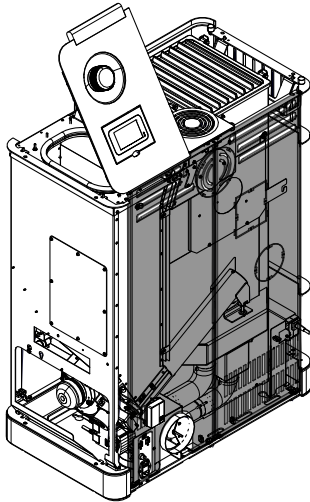


Abb. 7: Rückwand abnehmen

9) Rückwand abnehmen.

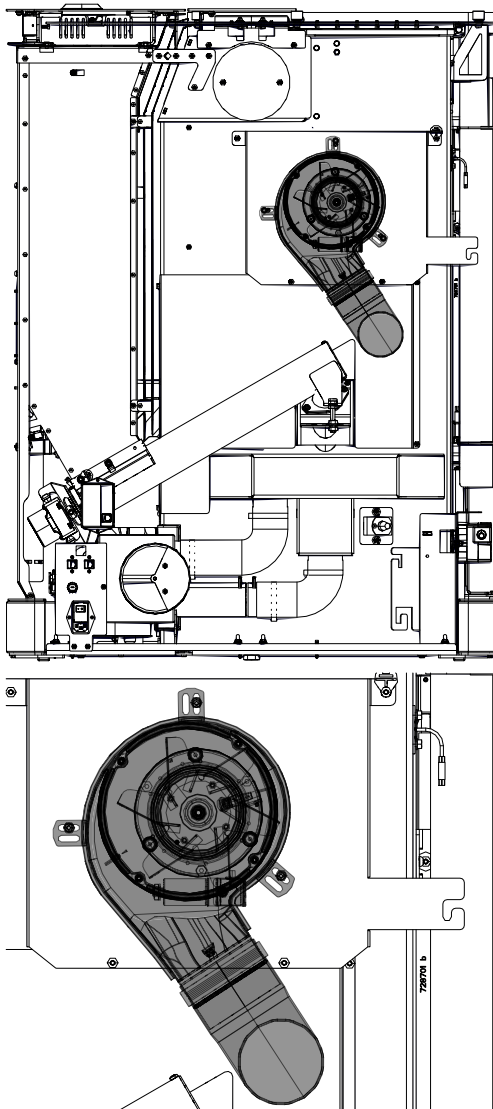


Abb. 8: Luftmodul anbringen

10) Luftverteilermodul am Ofen anbringen und befestigen.

⇒ Beachten Sie dabei die richtige Montage wie unten abgebildet.



Abb. 9: Kabel verbinden

- 11) Kabel vom Luftverteilungsmodul und Kabel, welches zur Steuereinheit führt, miteinander verbinden.
⇒ Es muss nur ein Stecker mit dem Gebläse verbunden werden. Der zweite wird nicht verwendet.
- 12) Befestigen Sie das obere Teil des Kabels mit einem Kabelbinder.

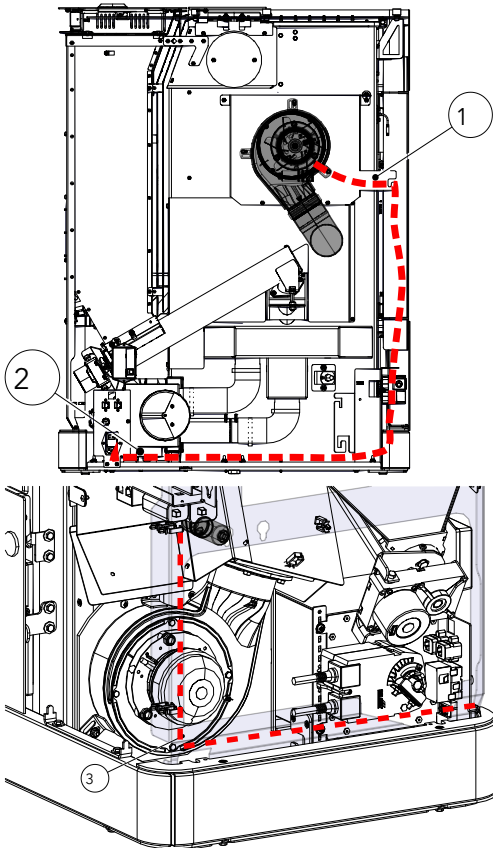
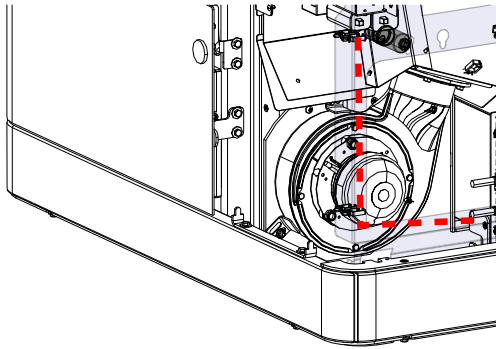


Abb. 10: Kabel verlegen

- 13) Das Kabel wie abgebildet im Ofen verlegen und an den Stellen 1 + 2 + 3 mit einem Kabelbinder befestigen.



14) Am Kondensator anschließen.

⇒ Dabei ist es nicht wichtig welches Kabel an welchen Anschluss angeschlossen wird.

15) Kondensator am Ofen befestigen. Sieh nächstes Bild.



Abb. 11: Kabel am Kondensator anschließen

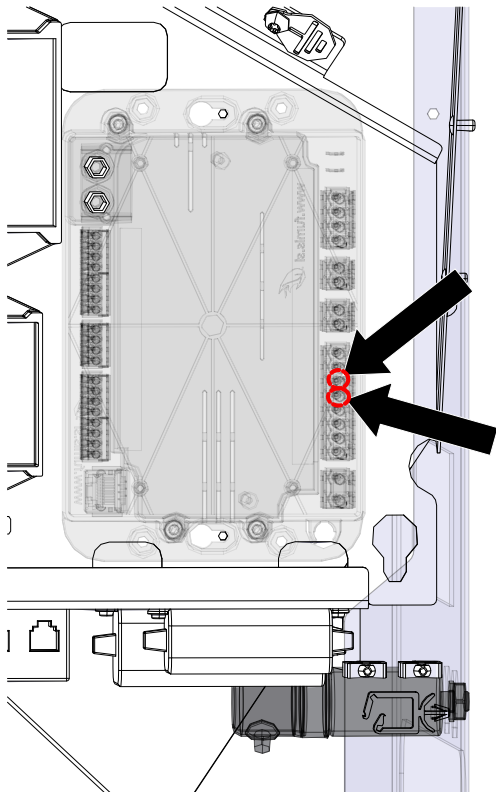


Abb. 12: Luftverteilermodul anstecken

16) Luftverteilerkabel an die Steuereinheit anstecken.

⇒ Es sind zwei Kabel (grau und braun) die anzustecken sind. Es ist egal welches Kabel an welchen Anschluss angeschlossen wird.

⇒ Anschluss an Position 5+6.

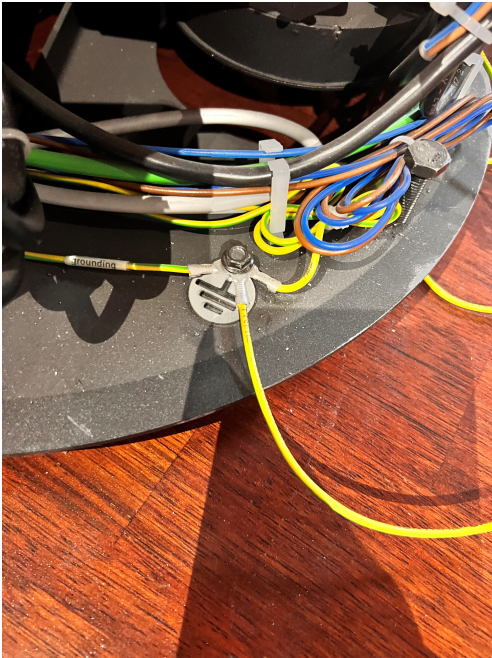


Abb. 13: Zentralerdung anschließen

17) Zentralerdung anschließen.

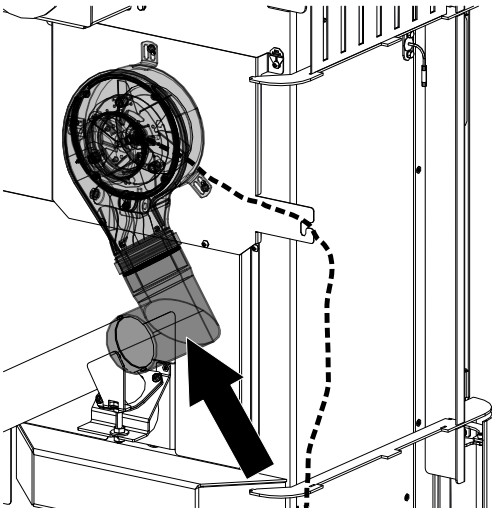


Abb. 14: Rohr raufstecken

18) Das mitgelieferte L-Rohrstück auf das Luftverteilermodul raufstecken.

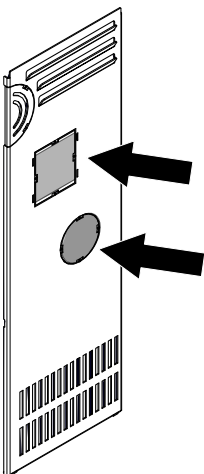


Abb. 15: perforierte Ausschnitte entfernen

19) Perforierte Ausschnitte auf der Rückwand mit einem Seitenschneider entfernen.

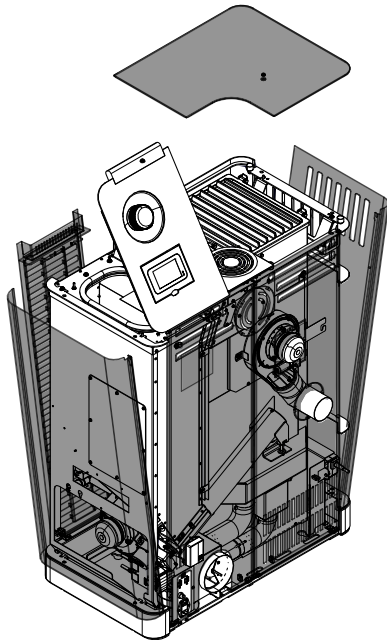


Abb. 16: Alles wieder montieren

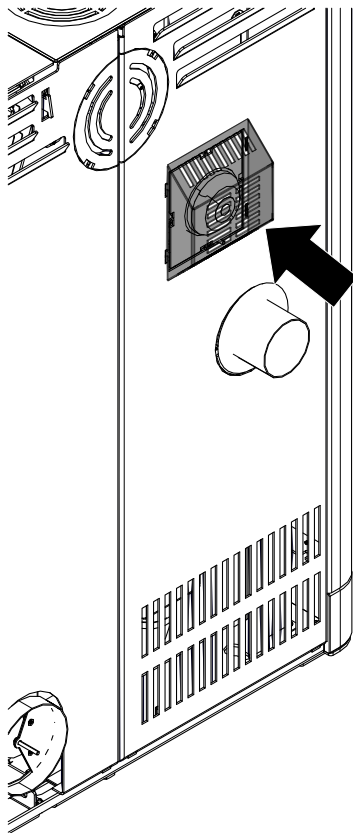


Abb. 17: Abdeckung auf Rückwand anbringen

- 20) Zuerst die Rückwand anbringen, anschließend alle Seitenverkleidungen in umgekehrter Reihenfolge montieren und den Deckel anbringen.

- 21) Abdeckung hinten auf der Rückwand anbringen.

3.2 Mo Duo Cook - Luftverteilermodul montieren

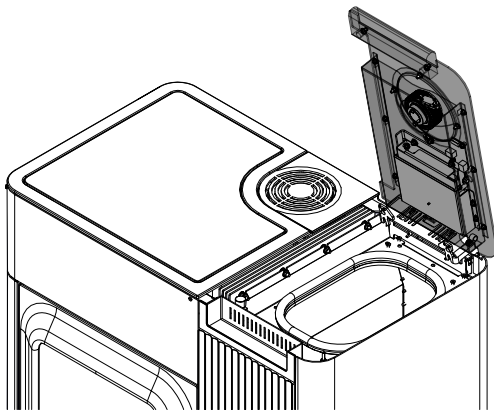


Abb. 18: Behälterdeckel aufmachen

- 1) Behälterdeckel aufmachen.

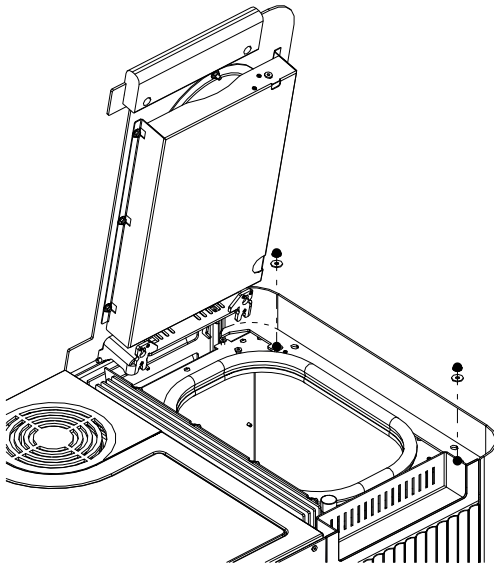


Abb. 19: Seitenverkleidung rechts abnehmen

- 2) Die Schrauben lösen und die rechte Seitenverkleidung nach oben aushängen.

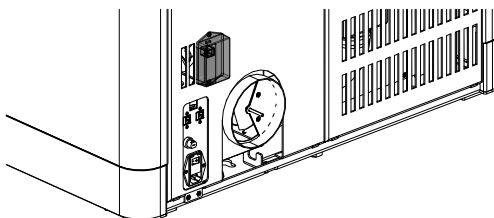


Abb. 20: WLAN-Box Abdeckung abnehmen

- 3) Abdeckung der WLAN-Box abnehmen.

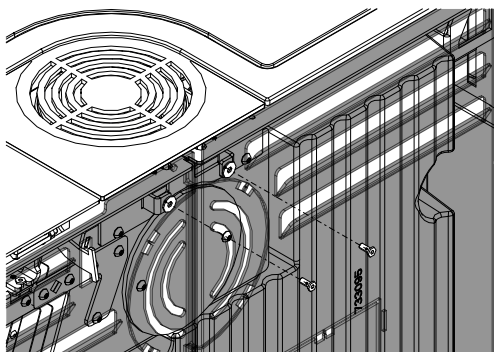


Abb. 21: Rückwand abnehmen

- 4) Die Schrauben von der Rückwand lösen und die Rückwand aushängen.

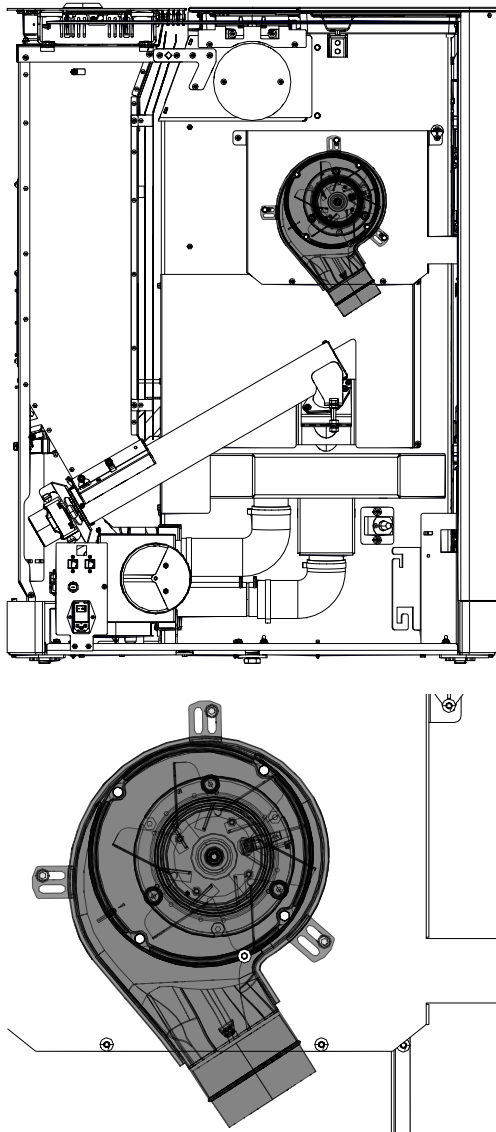


Abb. 22: Luftmodul anbringen

- 5) Luftverteilermodul am Ofen anbringen und befestigen.
 ⇒ Beachten Sie dabei die richtige Montage wie unten abgebildet.



Abb. 23: Kabel verbinden

- 6) Kabel vom Luftverteilungsmodul und Kabel, welches zur Steuereinheit führt, miteinander verbinden.
 ⇒ Es muss nur ein Stecker mit dem Gebläse verbunden werden. Der zweite wird nicht verwendet.
- 7) Befestigen Sie das obere Teil des Kabels mit einem Kabelbinder.

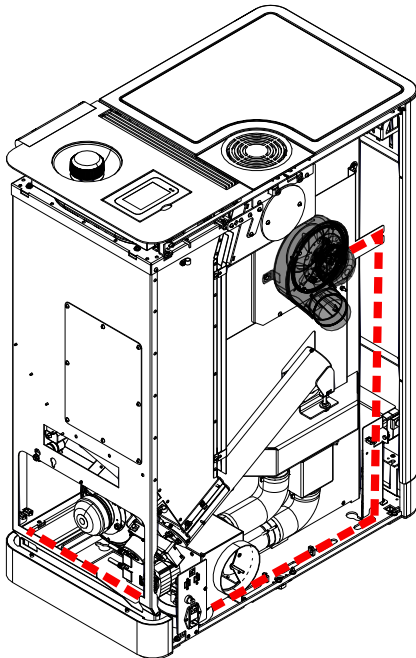


Abb. 24: Kabel verlegen

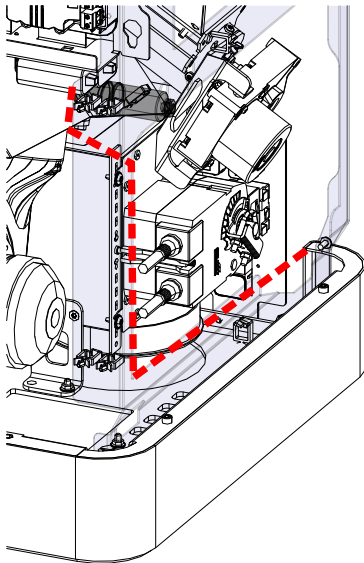


Abb. 25: Kabel am Kondensator anschließen

8) Das Kabel wie abgebildet im Ofen verlegen und an einigen Stellen mit Kabelbinder befestigen.

9) Am Kondensator anschließen.

⇒ Dabei ist es nicht wichtig welches Kabel an welchen Anschluss angeschlossen wird.

10) Kondensator am Ofen befestigen.

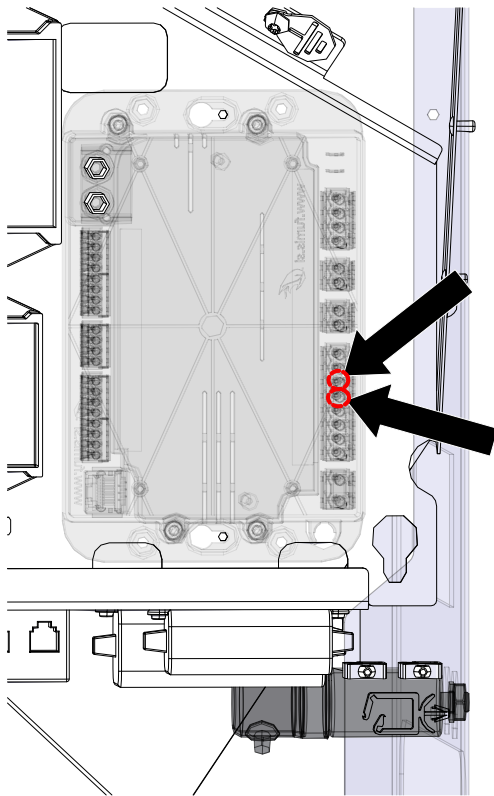


Abb. 26: Luftverteilermodul anstecken

11) Luftverteilerkabel an die Steuereinheit anstecken.

- ⇒ Es sind zwei Kabel (grau und braun) die anzustecken sind. Es ist egal welches Kabel an welchen Anschluss angeschlossen wird.
- ⇒ Anschluss an Position 5+6.

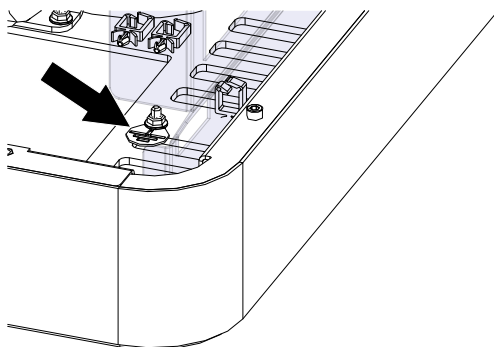


Abb. 27: Zentrallerdung anschließen

12) Zentrallerdung anschließen.

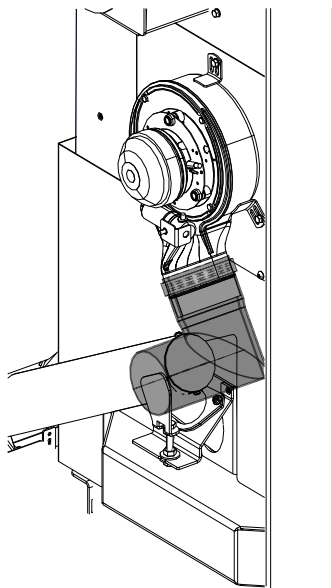


Abb. 28: Rohr raufstecken

13) Das mitgelieferte L-Rohrstück auf das Luftverteilermodul raufstecken.

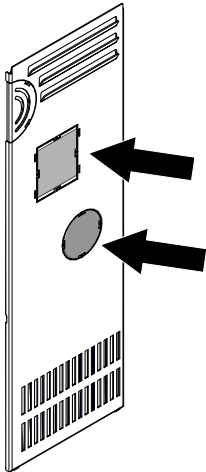


Abb. 29: perforierte Ausschnitte entfernen

- 14) Perforierte Ausschnitte auf der Rückwand mit einem Seitenschneider entfernen.

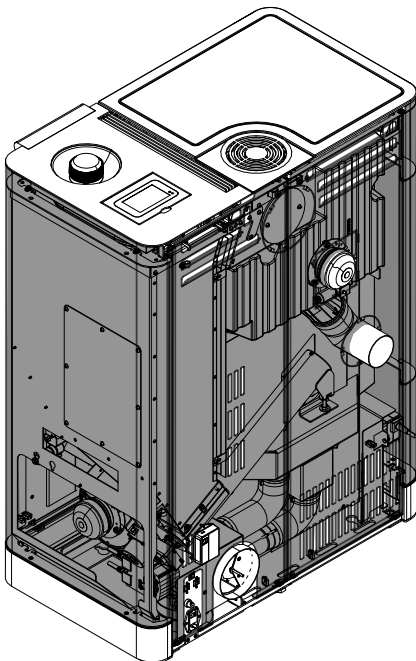


Abb. 30: Alles wieder montieren

- 15) Zuerst die Rückwand anbringen, anschließend alle Seitenverkleidungen in umgekehrter Reihenfolge montieren.

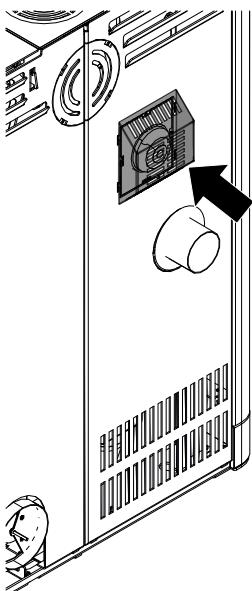


Abb. 31: Abdeckung auf Rückwand anbringen

- 16) Abdeckung hinten auf der Rückwand anbringen.

3.3 Clou Duo - Luftverteilermodul montieren

- 1) Beide Türen öffnen.

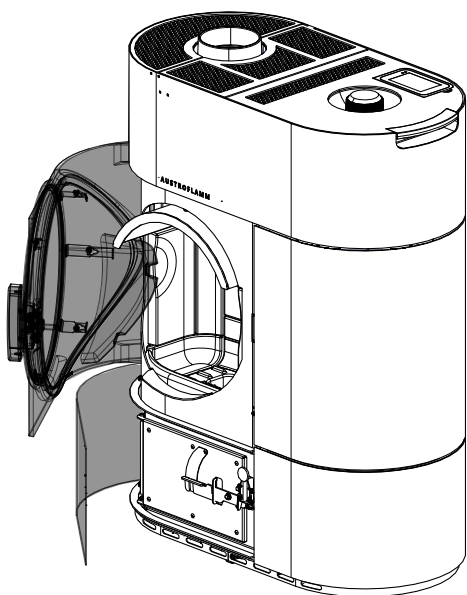


Abb. 32: Türen öffnen

- 2) Von der rechten Seitenverkleidung die Schrauben von Innen lösen.

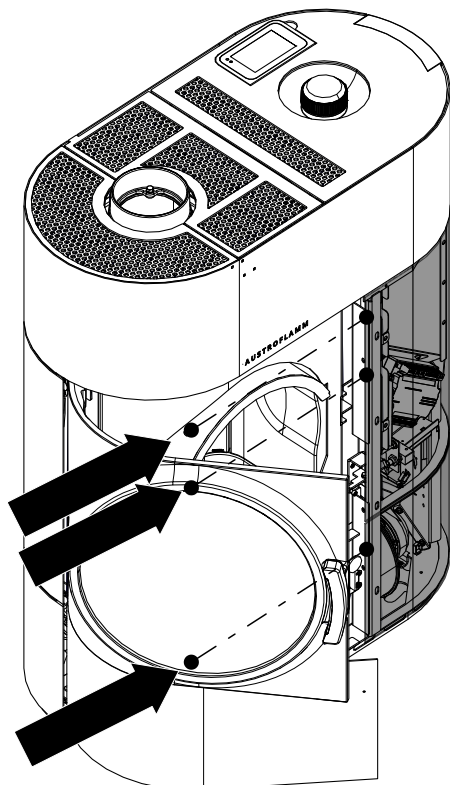


Abb. 33: Schrauben lösen

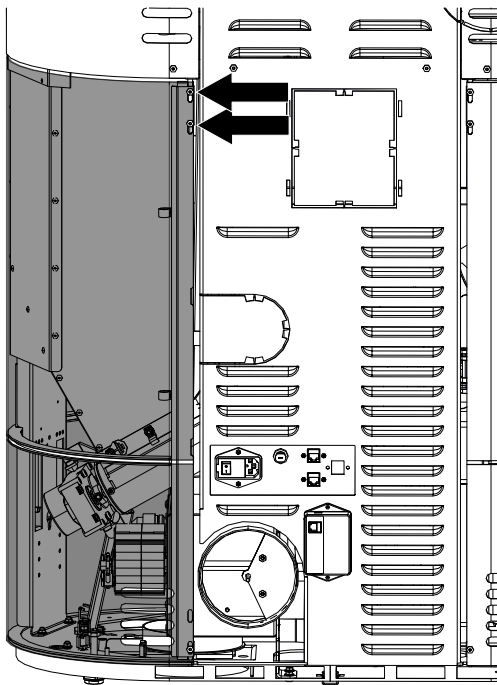


Abb. 34: Schrauben lösen

- 3) Auf der Rückseite oben die Schrauben von der Seitenverkleidung lösen und den Stift nach unten schieben.
- 4) Seitenverkleidung abnehmen.

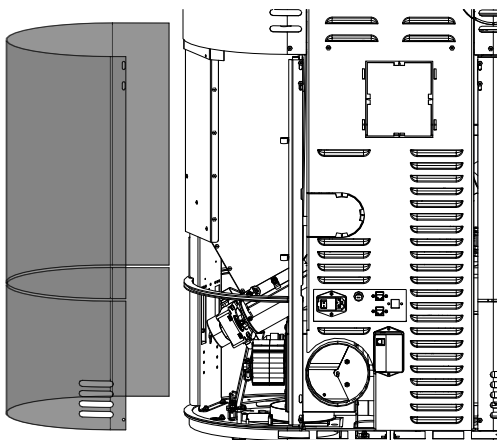


Abb. 35: Seitenverkleidung abnehmen

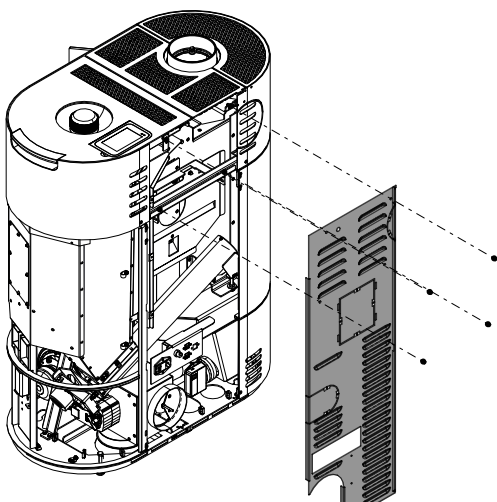


Abb. 36: Rückwand abnehmen

- 5) Von der Rückwand die Schrauben lösen und die Rückwand abnehmen.

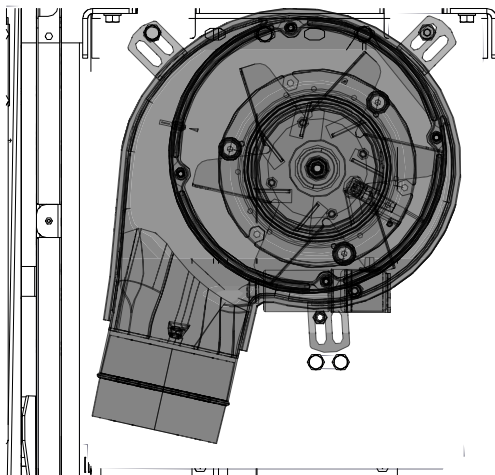
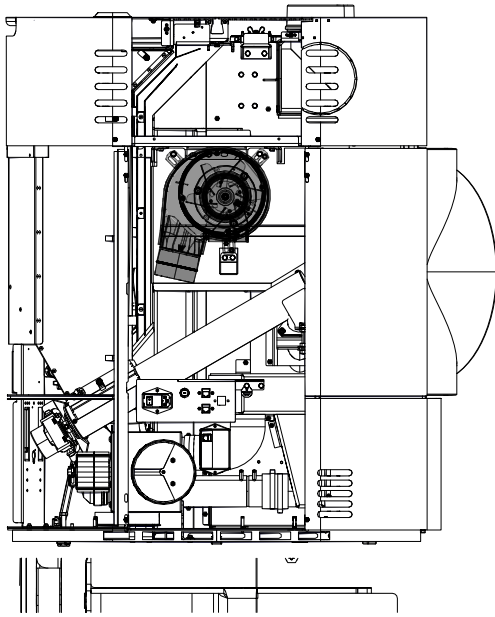


Abb. 37: Luftmodul anbringen

- 6) Luftverteilermodul am Ofen anbringen und befestigen.
 ⇒ Beachten Sie dabei die richtige Montage wie unten abgebildet.



Abb. 38: Kabel verbinden

- 7) Kabel vom Luftverteilungsmodul und Kabel, welches zur Steuereinheit führt miteinander verbinden.
 ⇒ Es muss nur ein Stecker mit dem Gebläse verbunden werden. Der zweite wird nicht verwendet.
- 8) Befestigen Sie das obere Teil des Kabels mit einem Kabelbinder.

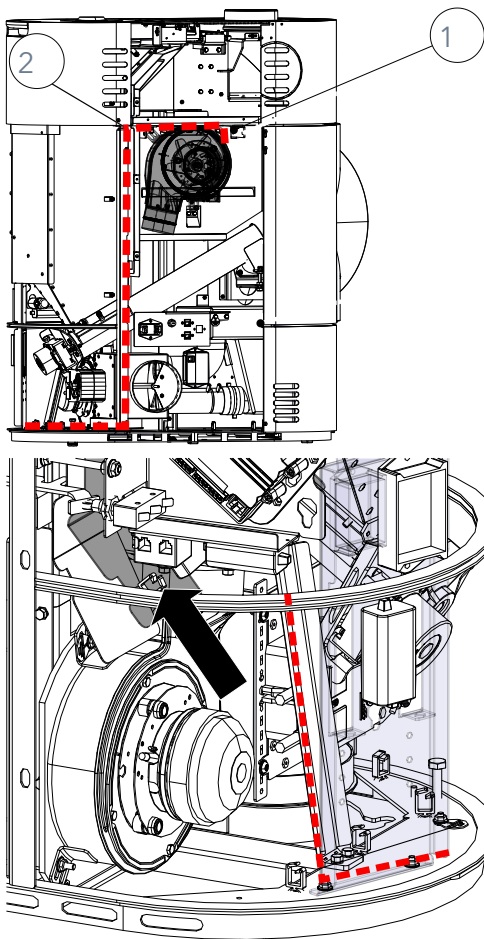
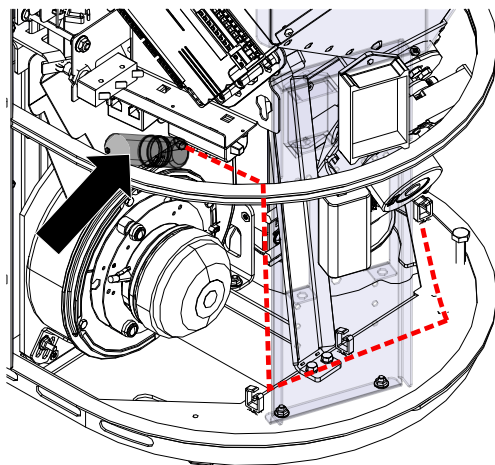


Abb. 39: Kabel verlegen und Kondensator befestigen



- 9) Das Kabel wie abgebildet im Ofen verlegen und an den Stellen 1 + 2 mit einem Kabelbinder befestigen.
- 10) An der gezeigten Stelle mit dem Pfeil kann optional eine Kabelschelle angebracht sein. Diese Kabelschelle entfernen. Gegebenenfalls ist dort nur ein kleines Loch.
- 11) Dieses Loch aufbohren, damit hier der Kondensator befestigt werden kann.

- 12) Kabel an den Kondensator anschließen.
⇒ Dabei ist es nicht wichtig welches Kabel an welchen Anschluss angeschlossen wird.
- 13) Den Kondensator an dieser Stelle befestigen.



Abb. 40: Kabel am Kondensator anschließen

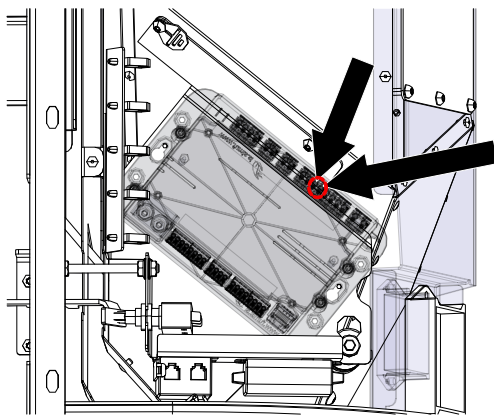


Abb. 41: Luftverteilermodul anstecken

14) Luftverteilerkabel an die Steuereinheit anstecken.

- ⇒ Es sind zwei Kabel (grau und braun) die anzustecken sind. Es ist egal welches Kabel an welchen Anschluss angeschlossen wird.
- ⇒ Anschluss an Position 5+6.

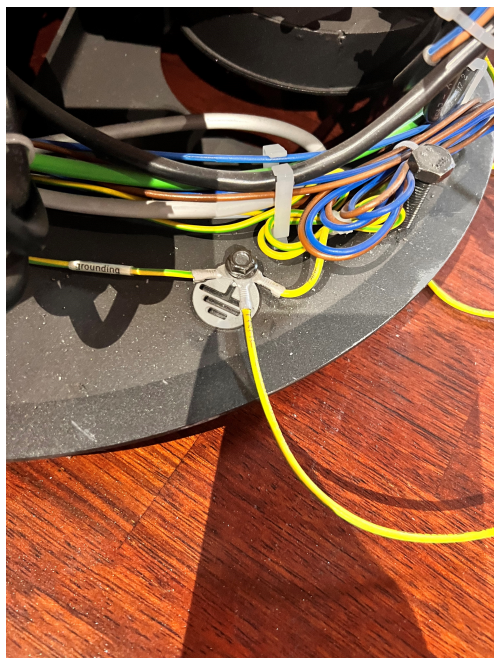


Abb. 42: Zentralerdung anschließen

15) Zentralerdung anschließen.

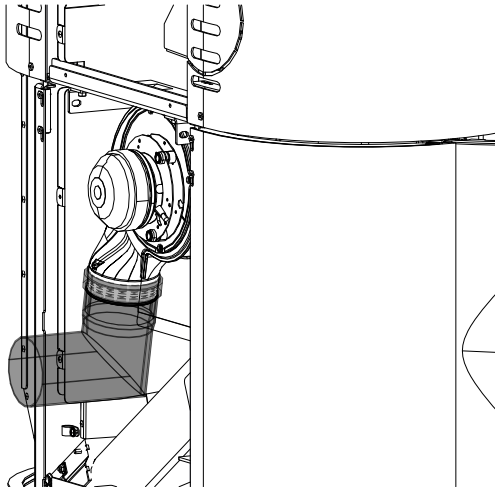


Abb. 43: Rohr raufstecken

- 16) Das mitgelieferte L-Rohrstück auf das Luftverteilermodul raufstecken.

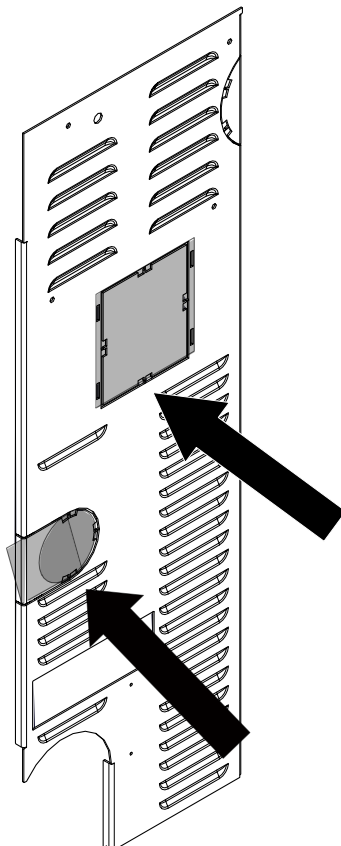


Abb. 44: perforierte Ausschnitte entfernen

- 17) Perforierte Ausschnitte auf der Rückwand mit einem Seitenschneider entfernen.

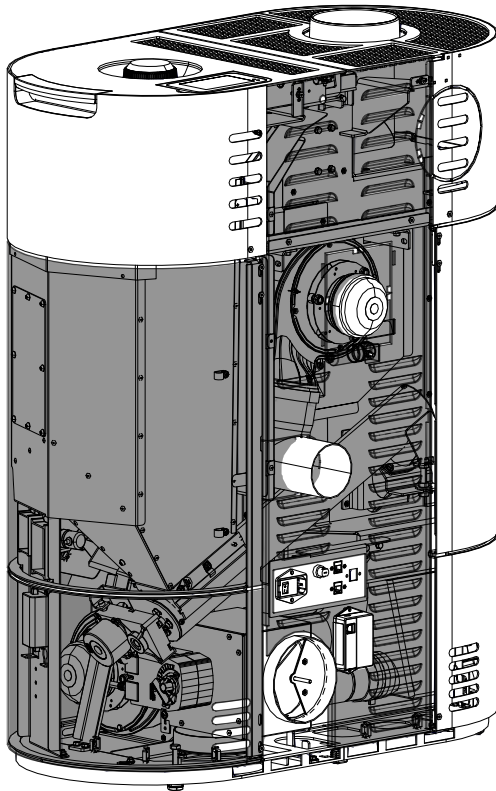


Abb. 45: Alles wieder montieren

- 18) Zuerst die Rückwand anbringen und die rechte Seitenverkleidungen in umgekehrter Reihenfolge montieren.

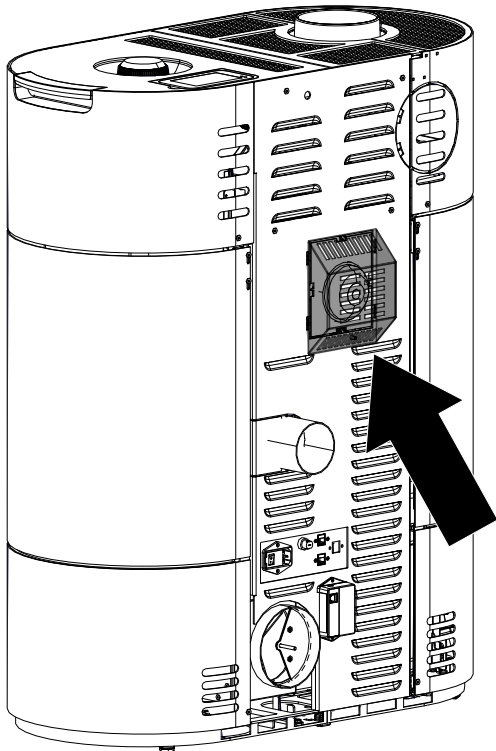


Abb. 46: Abdeckung auf Rückwand anbringen

- 19) Abdeckung hinten auf der Rückwand anbringen.

3.4 Quadra Duo - Luftverteilermodul montieren

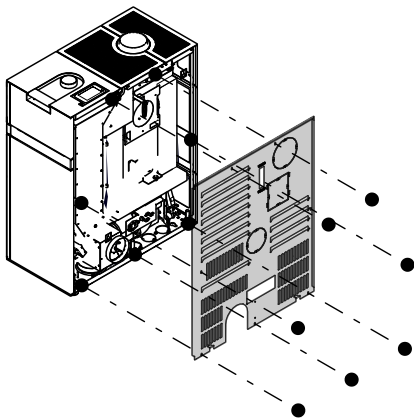


Abb. 47: Rückwand demontieren

- 1) Schrauben lösen und die Rückwand demontieren.

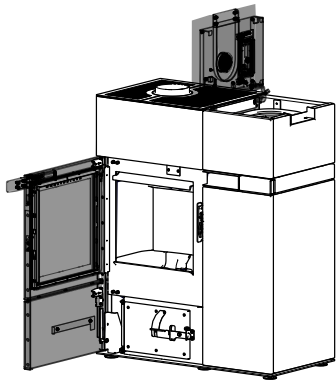


Abb. 48: Tankdeckel und Feuerraumtür öffnen

- 2) Tankdeckel und die Feuerraumtür öffnen.

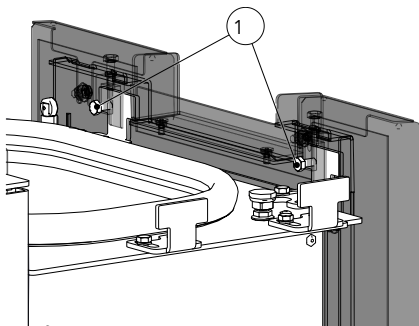


Abb. 49: Seitliche Verkleidung oben, Schrauben lösen und aushängen

- 3) Von der seitlichen Verkleidung (oben) die Schrauben (1) lösen.
- 4) Verkleidung vorsichtig aushängen.
- 5) Um die vordere Verkleidung zu demontieren, wiederholen Sie diese zwei Schritte.

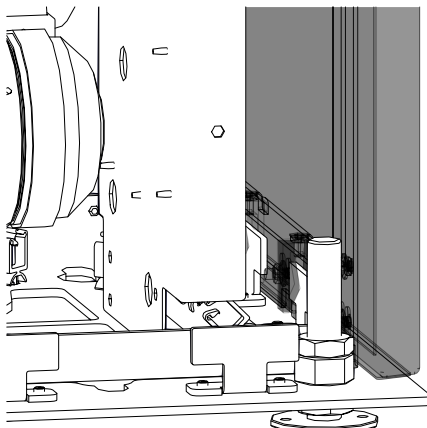


Abb. 50: Seitliche Verkleidung unten aushängen

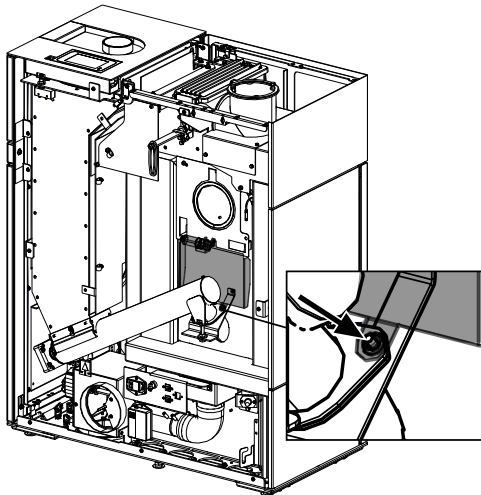


Abb. 51: Abdeckung LVM unten montieren

- 6) Abdeckung LVM unten am Ofen an der Andrückplatte der Förderschnecken mitschrauben.

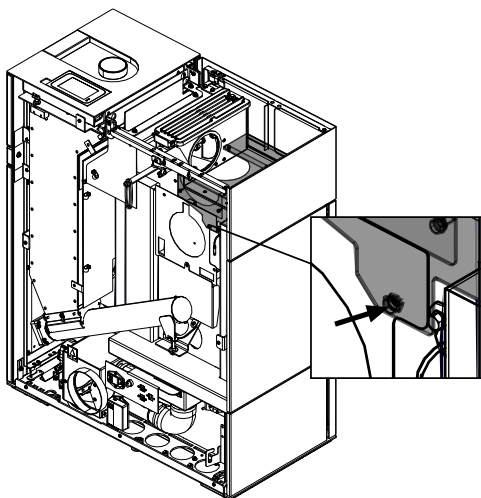


Abb. 52: Abdeckung LVM oben montieren

- 7) Abdeckung LVM oben bei den Verkleidungshalter mitschrauben.

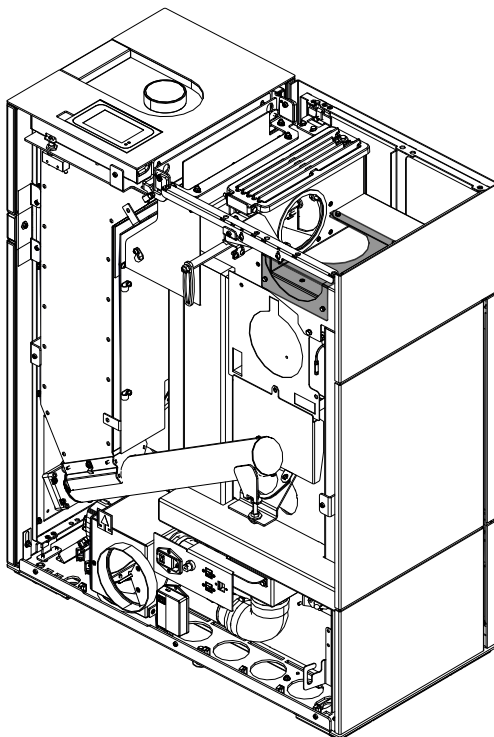


Abb. 53: Abdeckblech RR-Anschluss oben montieren

- 8) Abdeckblech beim Rauchrohr-Anschluss oben montieren. **HINWEIS! Beim Rauchrohr-Anschluss hinten entfällt dieser Schritt!**

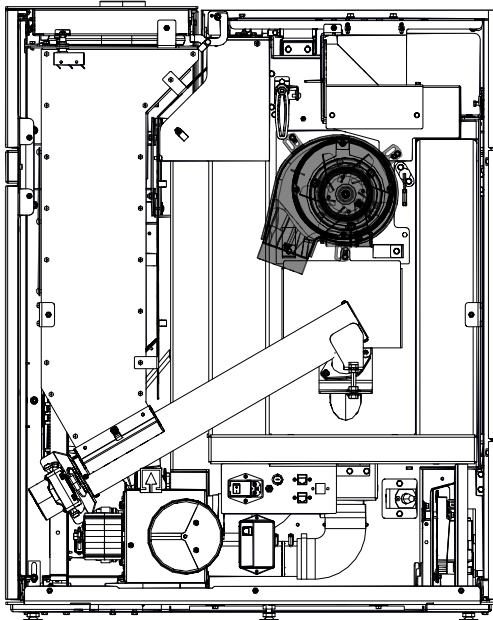


Abb. 54: LVM montieren

- 9) Die Dichtung auf den Halter-LVM kleben.
- 10) Luftverteilermodul montieren.
⇒ Beachten Sie dabei die richtige Montage (siehe Abb.).



Abb. 55: LVM montieren

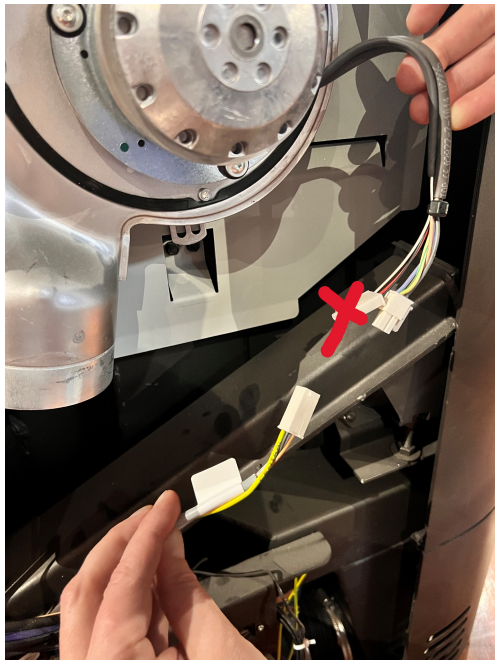


Abb. 56: Kabel verbinden

- 11) Kabel vom Luftverteilungsmodul und Kabel, welches zur Steuereinheit führt, miteinander verbinden.
 ⇒ Es muss nur ein Stecker mit dem Gebläse verbunden werden. Der zweite wird nicht verwendet.
- 12) Den oberen Teil des Kabels mit einem Kabelbinder befestigen.

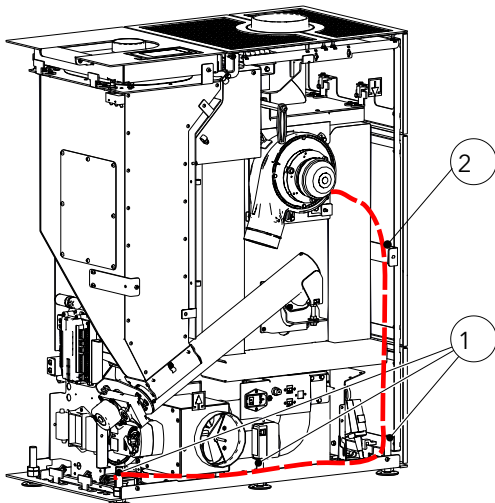


Abb. 57: Kabel verlegen und Kondensator befestigen

- 13) Das Kabel wie abgebildet im Ofen verlegen und an den Stellen 1 mit einem Kabelbinder befestigen.
- 14) Das Kabel an der Stellen 2 mit einem Kabelbinder an dem Befestigungsbügel befestigen (Kabelbinder nicht durch das Loch fädeln).

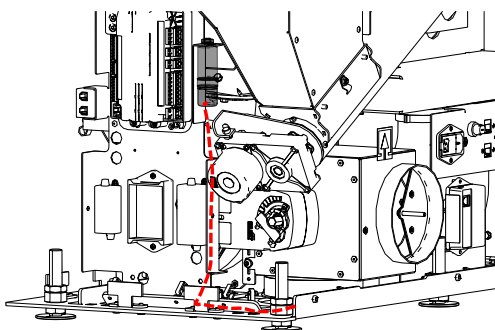


Abb. 58: Kondensator befestigen

- 15) Kabel an den Kondensator anschließen.
 ⇒ Dabei ist es nicht wichtig welches Kabel an welchen Anschluss angeschlossen wird.
- 16) Den Kondensator an dieser Stelle befestigen.

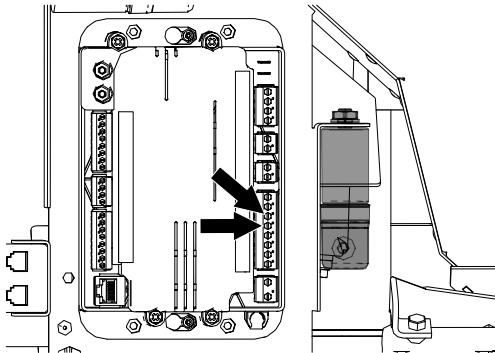


Abb. 59: Luftverteilermodul anstecken

17) Luftverteilerkabel an die Steuereinheit anstecken.

- ⇒ Es sind zwei Kabel (grau und braun) die anzustecken sind. Es ist egal welches Kabel an welchen Anschluss angeschlossen wird.
- ⇒ Anschluss an Position 5+6.

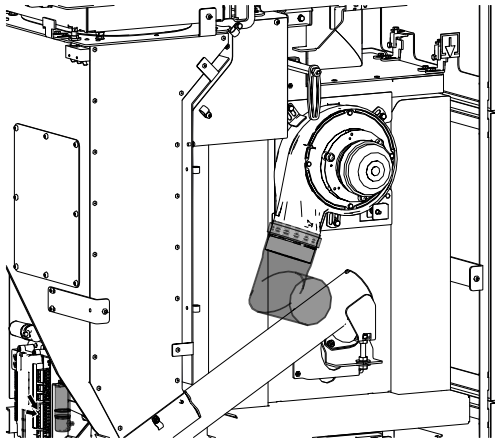


Abb. 60: Rohr aufstecken

18) Das mitgelieferte L-Rohrstück auf das Luftverteilermodul stecken.

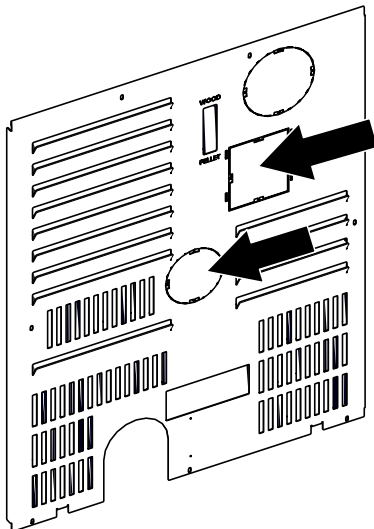


Abb. 61: Perforierte Ausschnitte entfernen

19) Perforierte Ausschnitte an der Rückwand mit einem Seitenschneider entfernen.

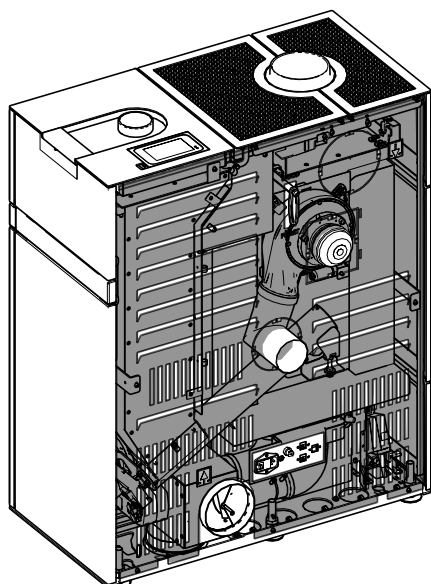


Abb. 62: Rückwand und Verkleidung befestigen

- 20) Die Rückwand und die Verkleidung wieder anbringen und befestigen.

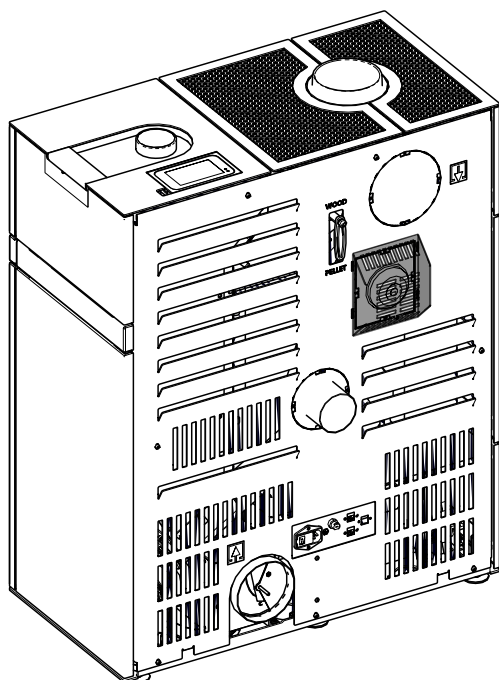


Abb. 63: Abdeckungen anbringen

- 21) Abdeckung hinten auf die Rückwand anbringen.

3.5 Scotty Duo - Luftverteilermodul montieren

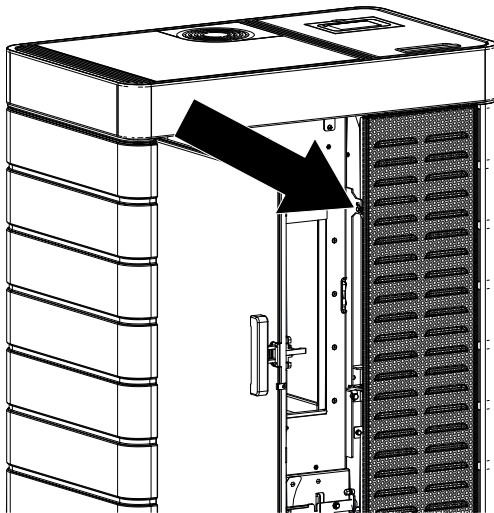


Abb. 64: Vordere Seitenverkleidung abmontieren

- 1) Tür öffnen.
- 2) Schraube von der vorderen Seitenverkleidung lösen und die vordere Seitenverkleidung abnehmen.

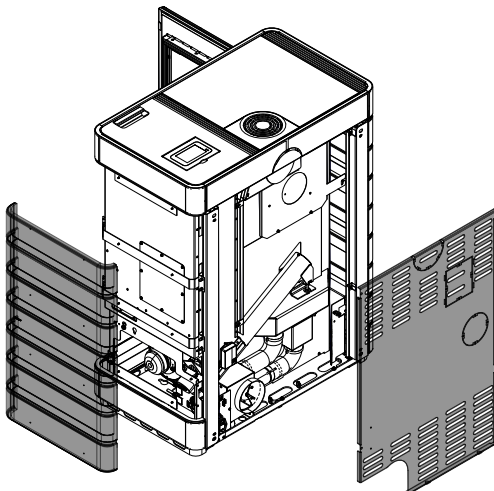


Abb. 65: Rückseite und Seitenverkleidung abnehmen

- 3) Rückseite und rechte Seitenverkleidung abnehmen.

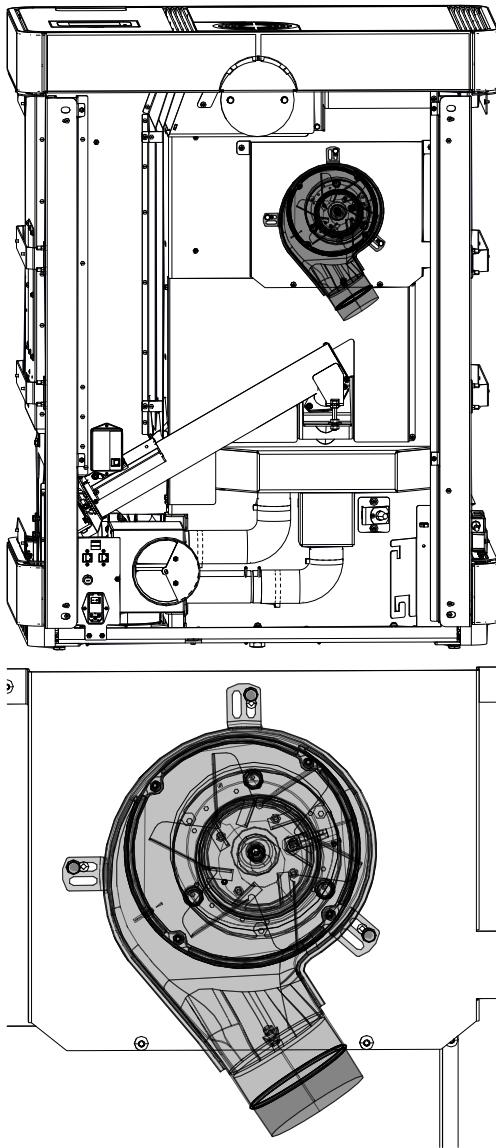


Abb. 66: Luftmodul anbringen

- 4) Luftverteilermodul am Ofen anbringen und befestigen.
⇒ Beachten Sie dabei die richtige Montage wie unten abgebildet.



Abb. 67: Kabel verbinden

- 5) Kabel vom Luftverteilungsmodul und Kabel, welches zur Steuereinheit führt miteinander verbinden.
- 6) Befestigen Sie das obere Teil des Kabels mit einem Kabelbinder.

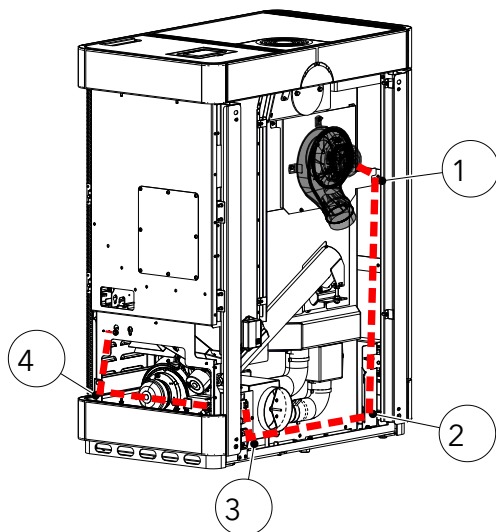
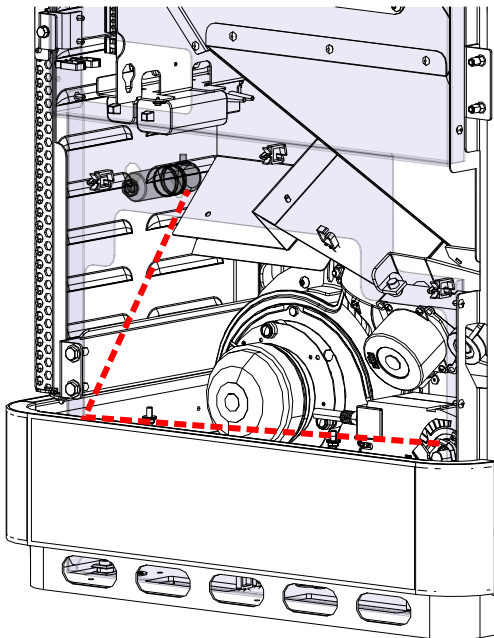


Abb. 68: Kabel verlegen

- 7) Das Kabel wie abgebildet im Ofen verlegen und an den Stellen 1 + 2 + 3 + 4 mit einem Kabelbinder befestigen.



- 8) Am Kondensator anschließen.
 ⇒ Dabei ist es nicht wichtig welches Kabel an welchen Anschluss angeschlossen wird.
- 9) Kondensator an dieser Stelle befestigen.



Abb. 69: Kabel am Kondensator anschließen

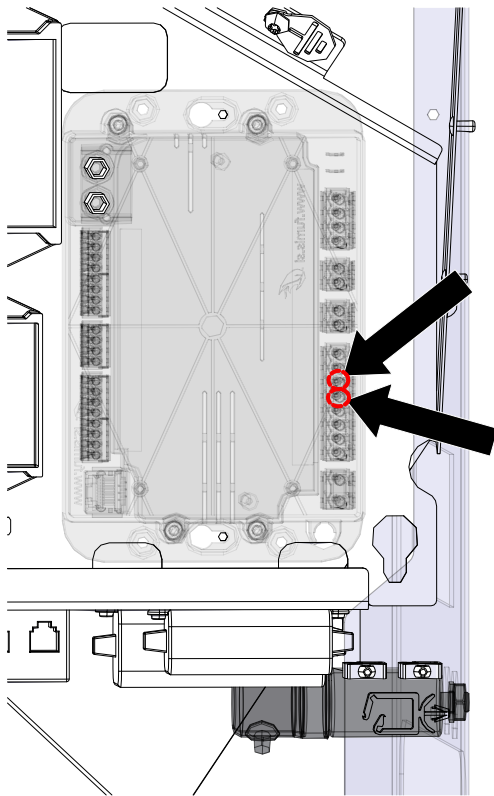


Abb. 70: Luftverteilermodul anstecken

10) Luftverteilerkabel an die Steuereinheit anstecken.

- ⇒ Es sind zwei Kabel (grau und braun) die anzustecken sind. Es ist egal welches Kabel an welchen Anschluss angeschlossen wird.
- ⇒ Anschluss an Position 5+6.

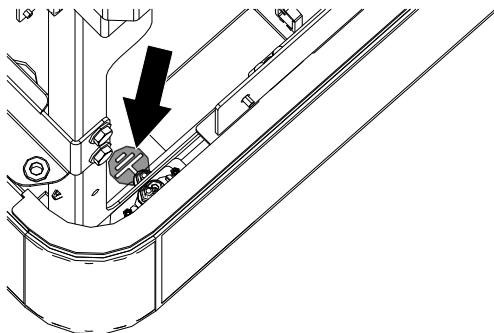


Abb. 71: Zentrallerdung anschließen

11) Zentrallerdung anschließen.

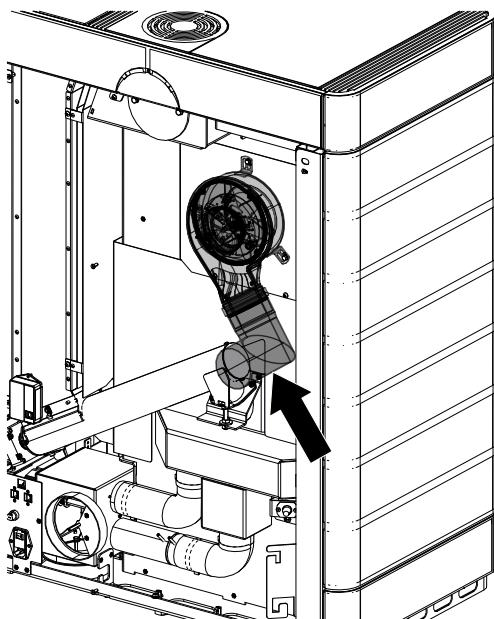


Abb. 72: Rohr aufstecken

12) Das mitgelieferte L-Rohrstück auf das Luftverteilermodul aufstecken.

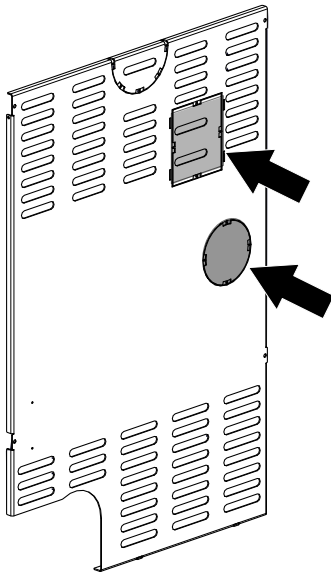


Abb. 73: perforierte Ausschnitte entfernen

- 13) Perforierte Ausschnitte auf der Rückwand mit einem Seitenschneider entfernen.

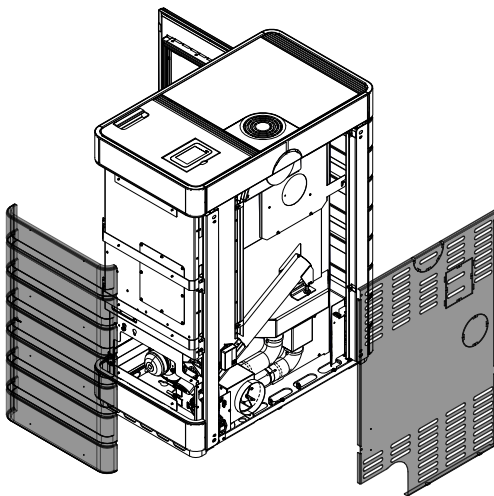


Abb. 74: Alles wieder montieren

- 14) Zuerst die Rückwand dann die rechte Seitenverkleidungen montieren.

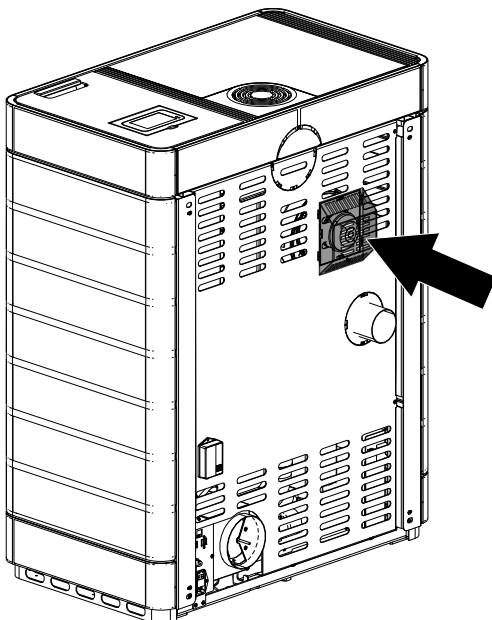


Abb. 75: Abdeckung auf Rückwand anbringen

- 15) Abdeckung hinten auf der Rückwand anbringen.

3.6 Ruby - Luftverteilermodul montieren

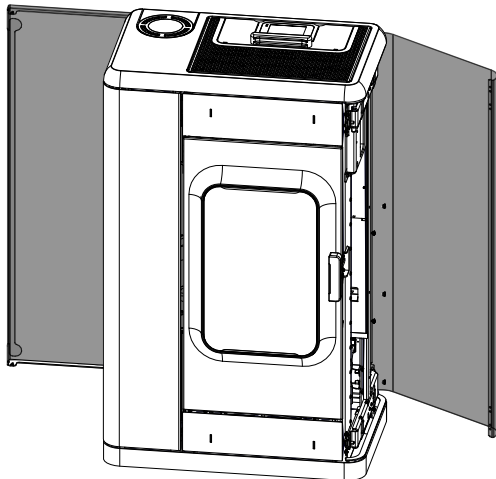


Abb. 76: Seitenverkleidung links und rechts öffnen

1) Seitenverkleidungen links und rechts öffnen.

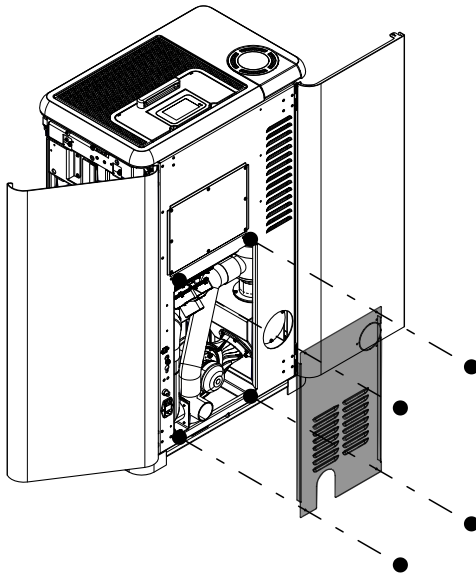


Abb. 77: Rückwand abmontieren

2) Rückwand abmontieren.

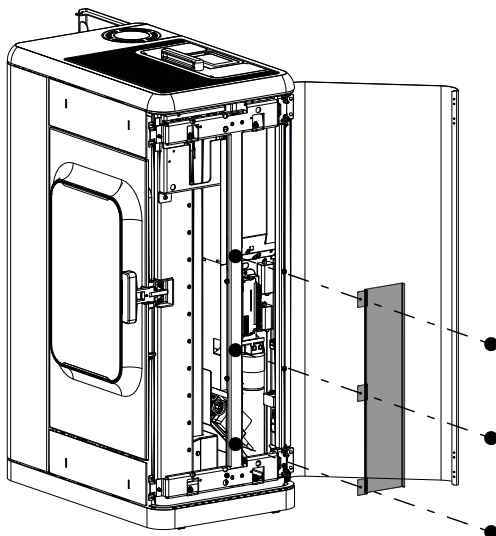


Abb. 78: Abdeckung abmontieren

3) Abdeckung abmontieren.

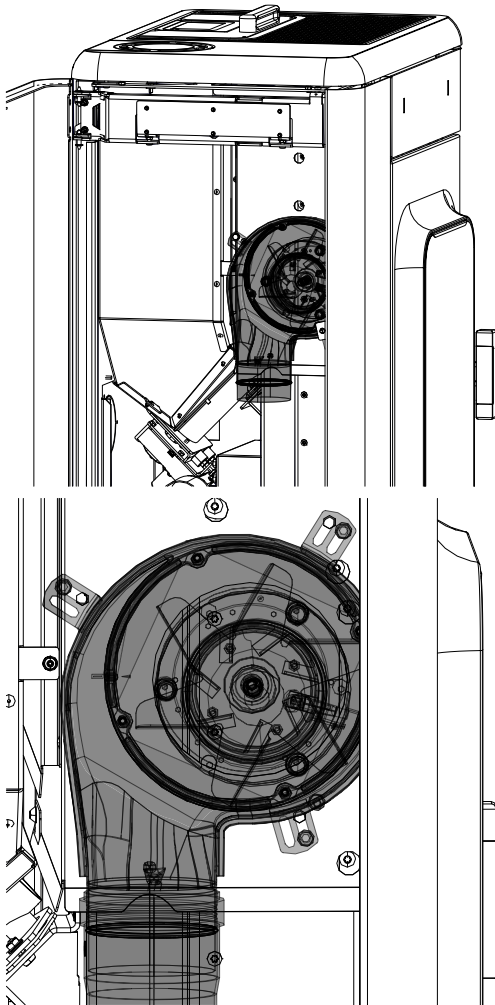


Abb. 79: Luftverteilungsmodul montieren

- 4) Luftverteilungsmodul am Ofen anbringen und befestigen.
⇒ Beachten Sie dabei die richtige Montage wie unten abgebildet.



Abb. 80: Kabel verbinden

- 5) Kabel vom Luftverteilungsmodul und Kabel, welches zur Steuereinheit führt, miteinander verbinden.
⇒ Es muss nur ein Stecker mit dem Gebläse verbunden werden. Der zweite wird nicht verwendet.
- 6) Befestigen Sie das obere Teil des Kabels mit einem Kabelbinder.

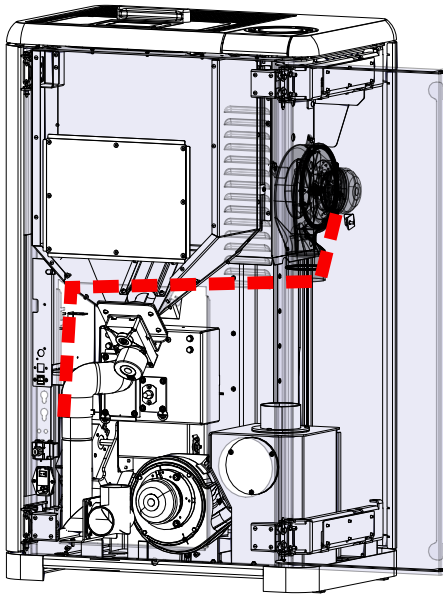
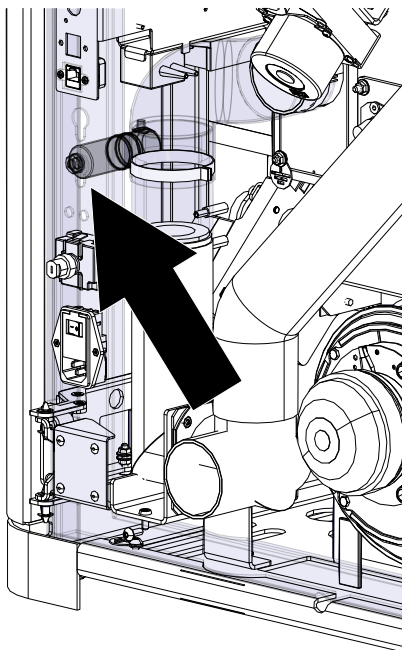


Abb. 81: Kabel durchziehen

- 7) Das Kabel wie abgebildet im Ofen verlegen und mit Kabelbindern befestigen.



- 8) Kabel an den Kondensator anschließen.
⇒ Dabei ist es nicht wichtig welches Kabel an welchen Anschluss angeschlossen wird.
- 9) Kondensator an dieser Stelle befestigen.



Abb. 82: Kondensator

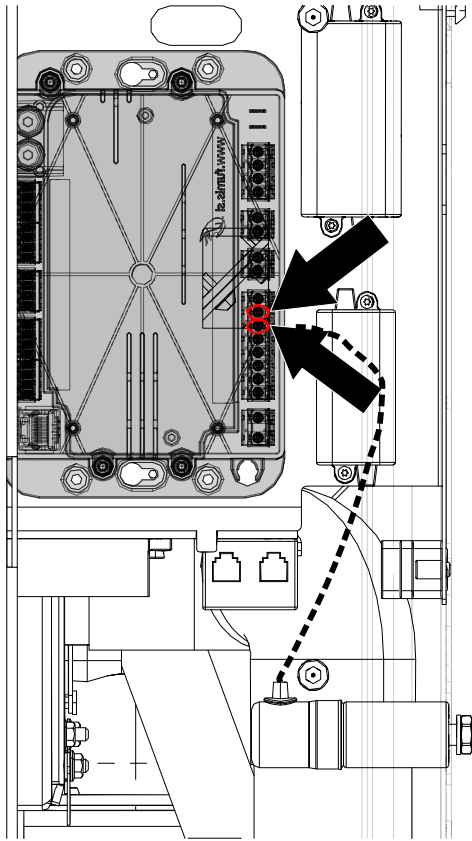


Abb. 83: Luftverteilermodul anstecken

- 10) Luftverteilerkabel an die Steuereinheit anstecken.
- ⇒ Es sind zwei Kabel (grau und braun) die anzuschließen sind. Es ist egal welches Kabel an welchen Anschluss angeschlossen wird.
 - ⇒ Anschluss an Position 5 + 6.

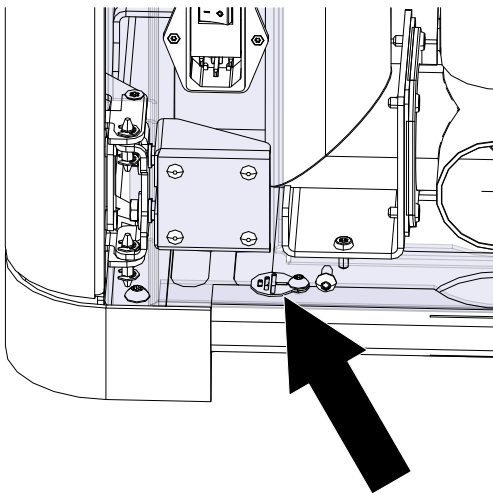


Abb. 84: Zentralerdung anschließen

- 11) Zentralerdung anschließen.

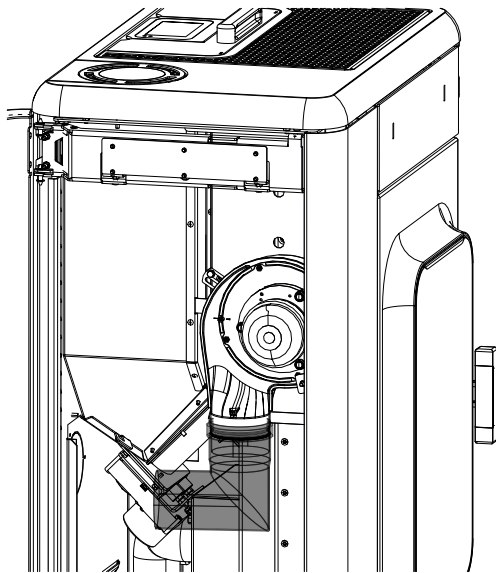


Abb. 85: Mit L-Rohrstück verbinden

- 12) Das mitgelieferte L-Rohrstück auf das Luftverteilermodul raufstecken.

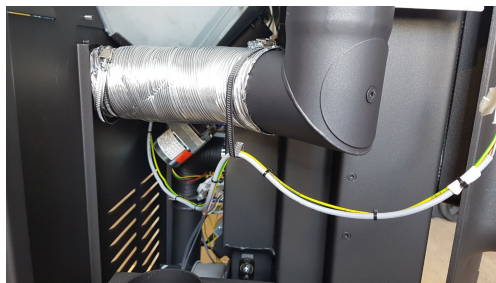


Abb. 86: Aluflex-Schlauch anbringen.

- 13) Aluflex-Schlauch wie abgebildet anbringen und mit Schlauchklemmen befestigen.
- 14) Das untere Kabel kann wie abgebildet befestigt werden, damit es nicht lose im Ofen herumhängt.

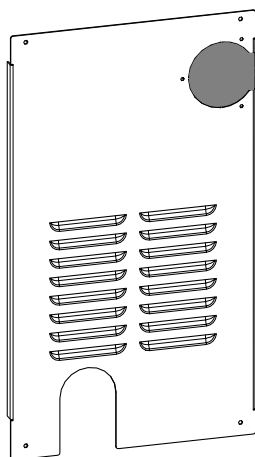


Abb. 87: perforierten Ausschnitt entfernen

- 15) Perforierten Ausschnitt auf der Rückwand mit einer Säge entfernen.

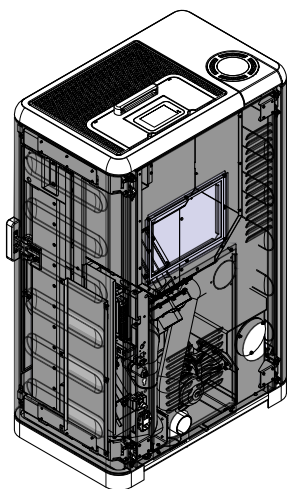


Abb. 88: Rückwand und Seitenverkleidungen montieren

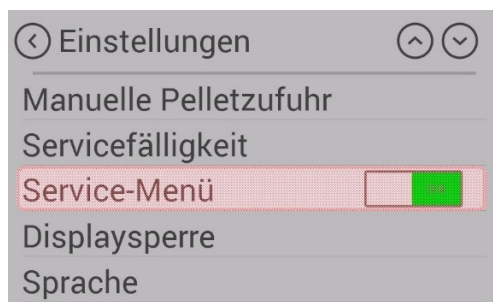
16) Rückwand und alle Seitenverkleidungen wieder montieren.



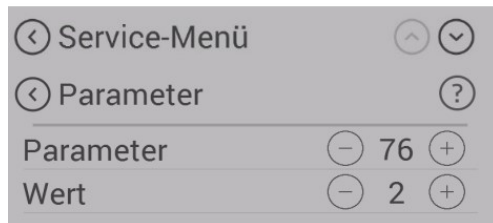
Abb. 89: Doppelanschlussstutzen montieren

17) Doppelanschlussstutzen am Ofen montieren.

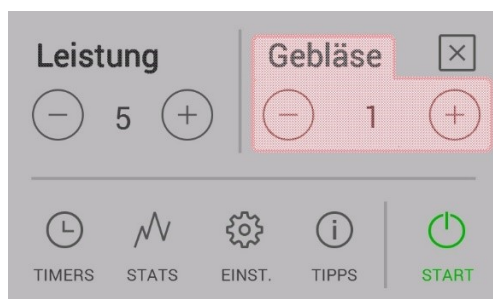
4 Softwarekonfiguration



- 1) Zur Aktivierung der Option „Air Modul“ wählen Sie in den Einstellungen das Service-Menü.
- 2) Nur für Händler oder Austroflam Service-Techniker, um in das Service-Menü zu gelangen, geben Sie bitte den Service CODE ein.



- 3) Wählen Sie im Service-Menü „Parameter“ und wechseln Sie bei Parameter Nr. „76“ den Wert von 1 auf 2.



- 4) Trennen Sie nun den Ofen von der Stromversorgung und starten ihn wieder neu.
- 5) Nach dem Neustart des Ofens ist nun im Hauptmenü die Gebläsegeschwindigkeit zu wählen. Das Gebläse beginnt erst ab einer Feuerraumtemperatur von 200°C zu drehen.

5 Demontage

Die Demontage erfolgt auf die jeweils umgekehrte Reihenfolge.

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1 General information

NOTICE

On **Mo Duo**, **Mo Duo Cook**, **Quadra Duo** and **Scotty Duo**, which have Heat Memory System (HMS) and air distribution module as options, the air distribution module cannot be combined with the Heat Memory System (HMS)! On these stoves, only one system can be used.

805003 Air distribution module

Suitable for the following stoves:

- 805301 Mo Duo 4.0, Index b and newer
- 816101 Mo Duo Cook, Index b and newer
- 810001 Clou Duo, Index j and newer
- 812101 Scotty Duo, Index d and newer

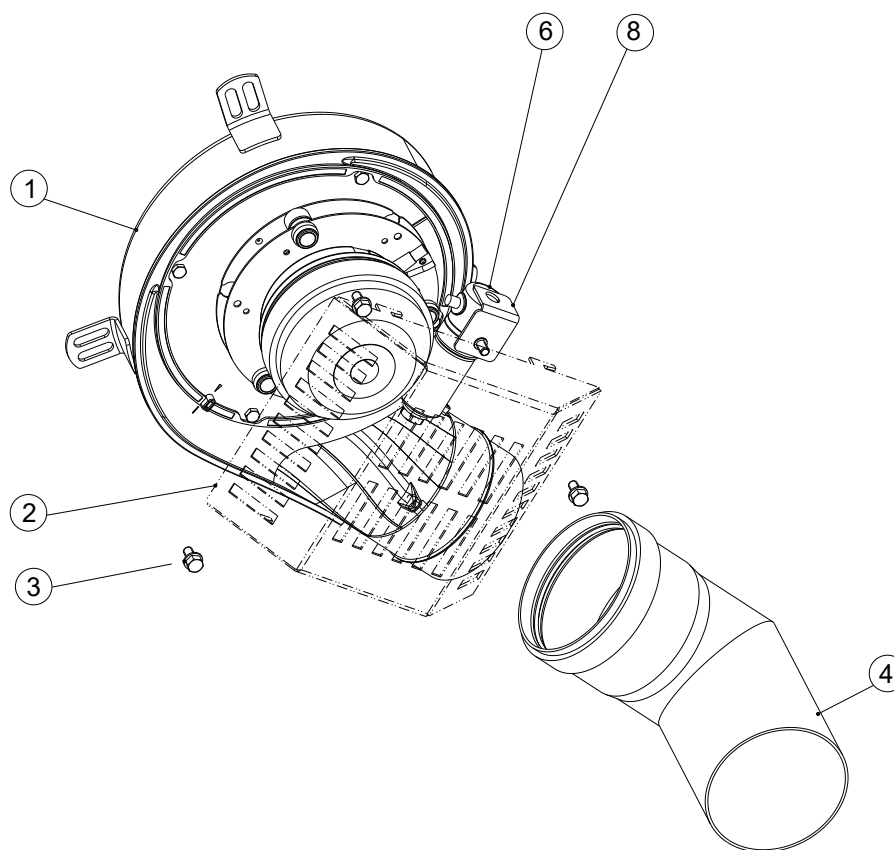


Fig. 1: 805003 Air distribution module

Item no.	Quantity	Article	Article no.
1	1	AC radial fan D150/D80	728255
2	1	Cover, rear	728839
3	4	Taptite SKS M5x10	718104-92
4	1	Pellet angle pipe 90 ° , D=80 mm	628014-29
5	1	KS LVM	728784
6	1	KO EBM-SZ	728145
7	1	Mounting instructions	945097QR
8	1	Capacitor holder	728892-95

808002 Air distribution module

Suitable for the following stoves:

- 808101 Ruby, Index b and newest

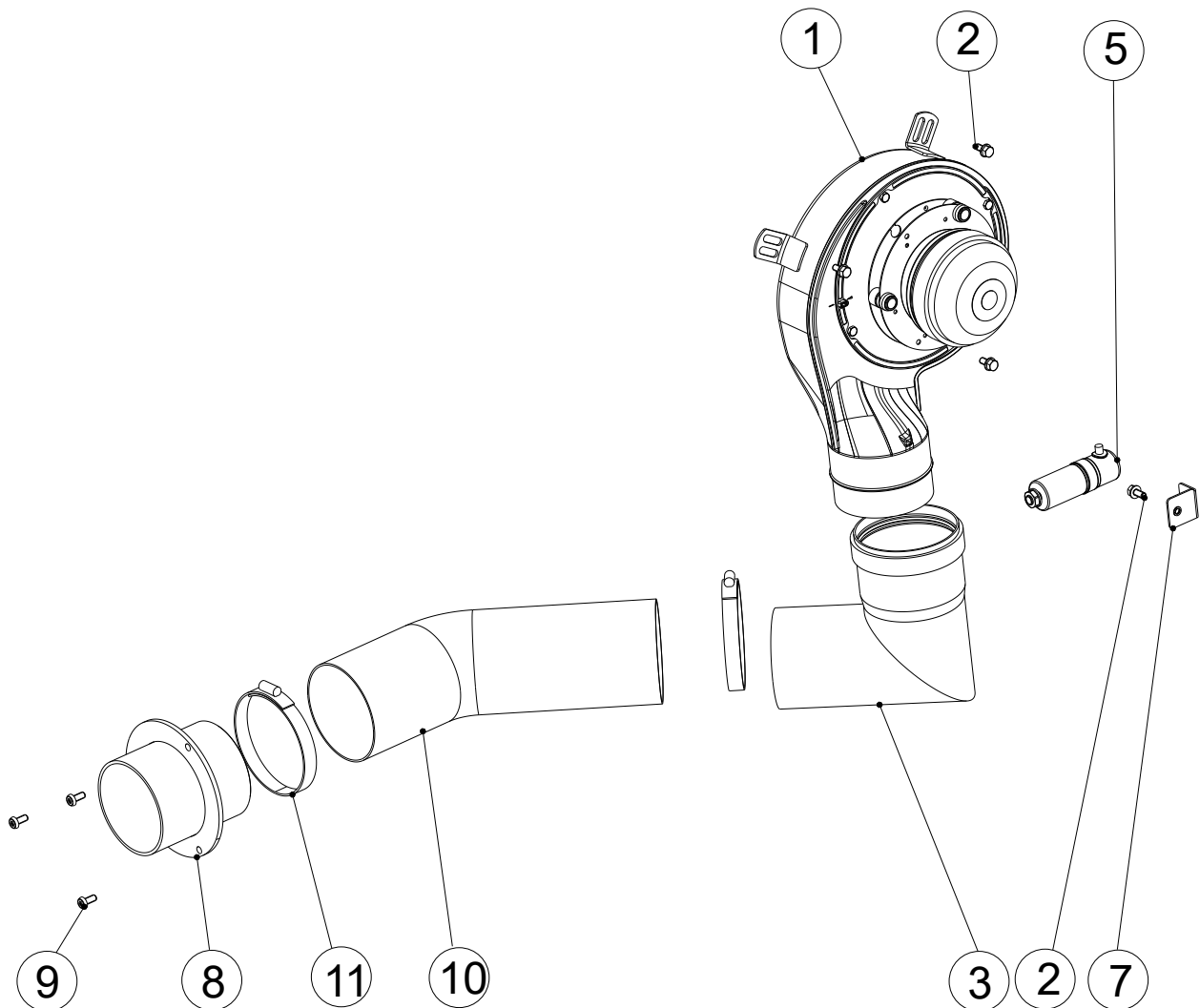


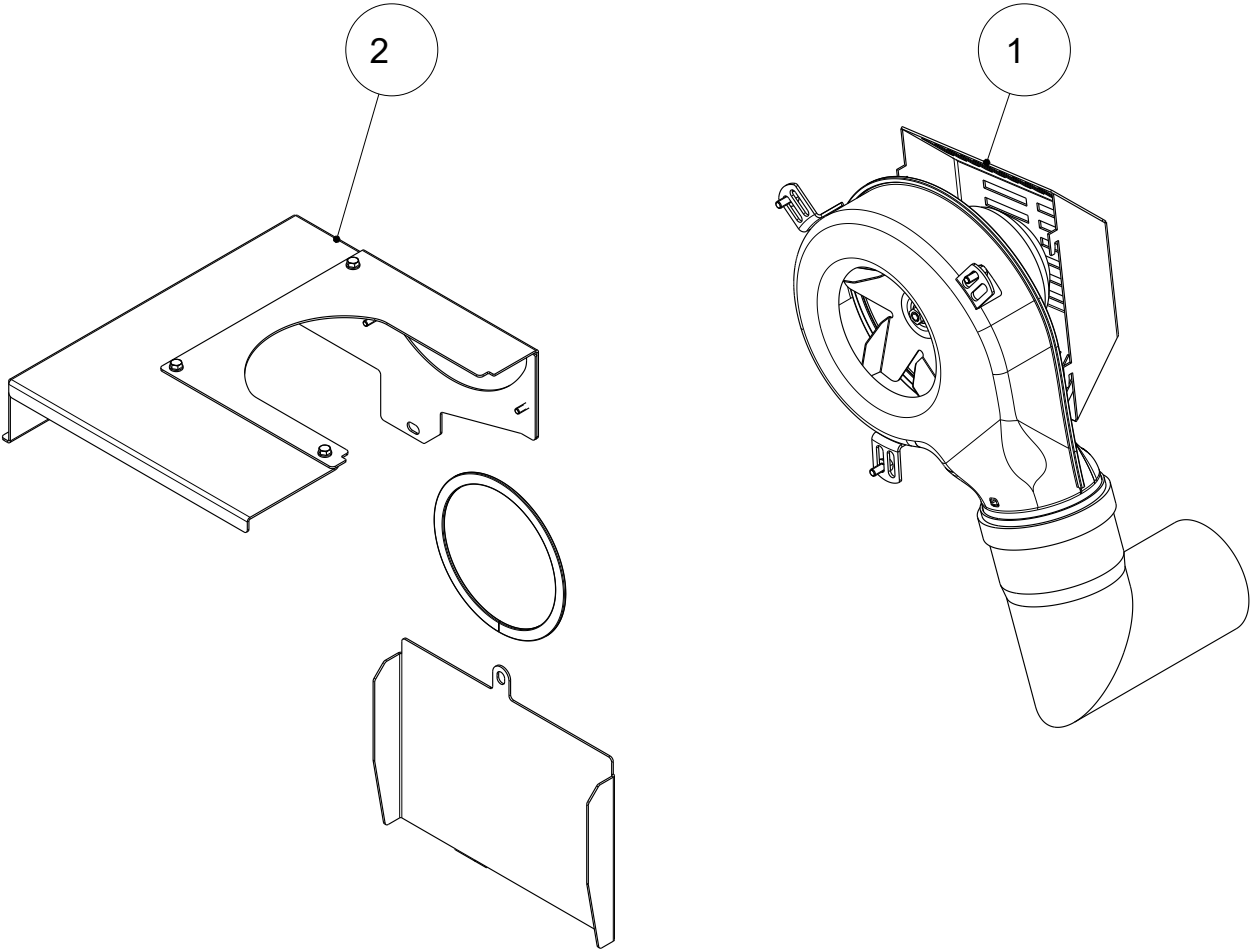
Fig. 2: Air distribution module

Item no.	Quantity	Article	Article no.
1	1	AC radial fan D150/D80 EBM	728255
2	4	Taptite hex bolt M5x10 DIN7500D	718104-92
3	1	Bend, 80/90° 2-part fixed COLOUR	628014-29
4	1	Cable loom, air distribution module	728784
5	1	Capacitor EBM	728145
6	1	Mounting instructions	945097QR
7	1	Capacitor holder	728892-95
8	1	Double connection bracket, welded	729566-29
9	3	Lens head screw with hex M5x12 ISO7380	718562-92
10	1	Aluminium flexible hose dm80 L=320	729572
11	2	ASK hose clamp 70-90 mm	718287

818006 Air distribution module

Suitable for the following stoves:

- 818001 Quadra Duo, Index f and newer



Item	Qty	Article	Article no.
1	1	LVM cover plates	737240
2	1	Air distribution module	805003

2 Performance table

With the door shut, the optional air distribution module conveniently transports part of the heat via a connection pipe into another room. So in the lounge you can enjoy the uniquely peaceful flame pattern and, by activating the air distribution module, heat the dining room, office or bedroom at the same time.

The quantities of hot air range from 50 m³/h* (output level 1) up to 100 m³/h* (output level 5).

*Values may vary.

Air distribu- tion module output levels	T1 - air temperature at the air distri- bution module fan at approx. 500 °C firebox temperature	T2 - air temperature at the end of the conduit pipe at approx. 500 °C fire- box temperature	Pipe length on the air distribution module
1	133°C	108°C	1 m
2	125°C	102°C	
3	111°C	94°C	
4	103°C	86°C	
5	93°C	83°C	
1	133°C	88°C	2 m
2	118°C	85°C	
3	101°C	79°C	
4	100°C	77°C	
5	93°C	75°C	
1	132°C	88°C	3 m
2	116°C	88°C	
3	109°C	85°C	
4	110°C	83°C	
5	95°C	80°C	
1	130°C	81°C	4 m
2	116°C	80°C	
3	107°C	79°C	
4	106°C	75°C	
5	100°C	72°C	
1	141°C	81°C	5 m
2	128°C	80°C	
3	116°C	80°C	
4	103°C	78°C	
5	102°C	71°C	
1	142°C	64°C	6 m
2	123°C	61°C	
3	110°C	65°C	
4	102°C	64°C	
5	100°C	66°C	
1	144°C	56°C	7 m
2	122°C	57°C	
3	104°C	57°C	

Air distribu- tion module output levels	T1 - air temperature at the air distri- bution module fan at approx. 500 °C firebox temperature	T2 - air temperature at the end of the conduit pipe at approx. 500 °C fire- box temperature	Pipe length on the air distribution module
4	106°C	67°C	
5	96°C	65°C	
1	138°C	51°C	8 m
2	119°C	53°C	
3	107°C	55°C	
4	104°C	56°C	
5	99°C	57°C	
1	139°C	46°C	9 m
2	120°C	48°C	
3	107°C	51°C	
4	99°C	52°C	
5	97°C	54°C	
1	133°C	39°C	10 m
2	119°C	46°C	
3	107°C	48°C	
4	99°C	50°C	
5	97°C	51°C	

Performance levels of LVM	Parameter value [Vac]	Volume flow [m ³ /h]*	Power consumption [W]
1	85	50	5
2	105	70	8
3	125	80	11
4	145	90	14
5	165	100	19

3 Installation

The protective equipment and tools listed are required for the following work steps

Type of protective equipment	
	Safety gloves
	Safety shoes

Work equipment	Activity
Insulated tools	In order not to damage or scratch the varnish, no sharp objects or tools should be used. Instead insulated tools are used by preference when assembling and disassembling stove parts.
Torx wrench set	various installation jobs
Allen key set	various installation jobs
Fork wrench set	various installation jobs

Installation must only be carried out by an authorized specialist company.

3.1 Mo Duo - installing the air distribution module

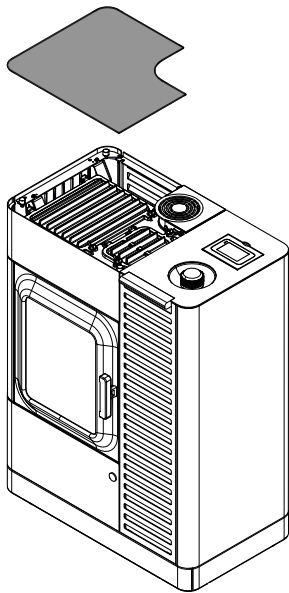


Fig. 3: Removing the cover

- 1) Remove cover.

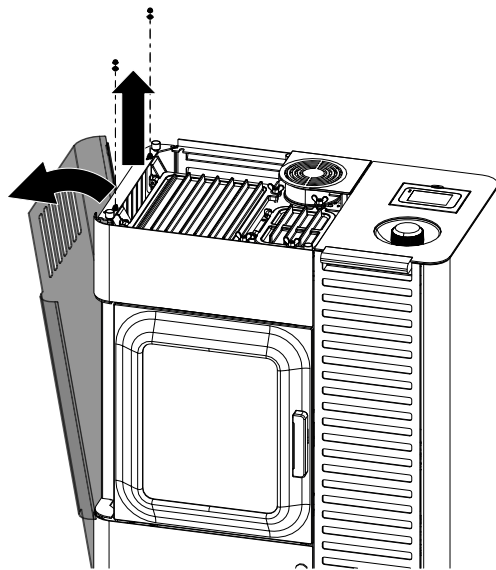


Fig. 4: Detaching the left-hand side cladding

- 2) From above, undo the two screws of the left-hand side cladding.
- 3) Pull the side cladding towards you at the top and un-hinge it at the bottom.

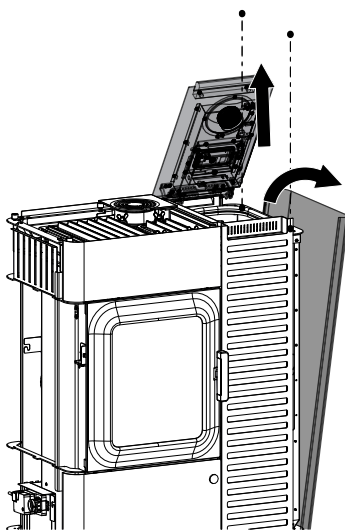


Fig. 5: Detaching the right-hand side cladding

- 4) Open hopper lid.
- 5) From above, undo the two screws of the right-hand side cladding.
- 6) Pull the side cladding towards you at the top and un-hinge it at the bottom.

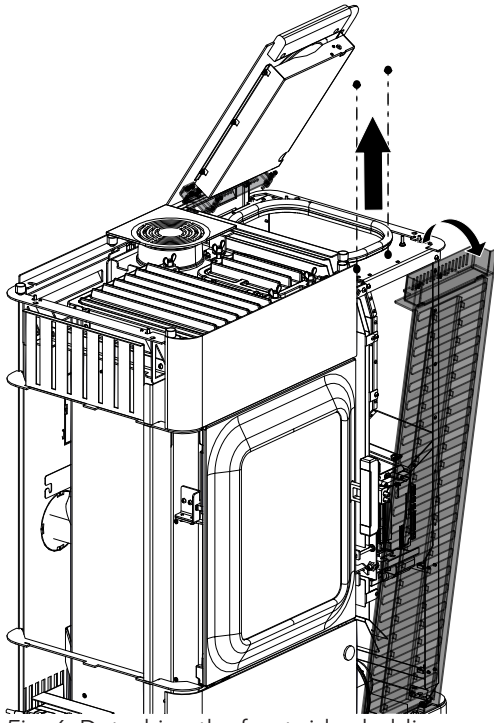


Fig. 6: Detaching the front side cladding

- 7) From above, undo the two screws of the front side cladding.
- 8) Pull the side cladding towards you at the top and un-hinge it at the bottom.

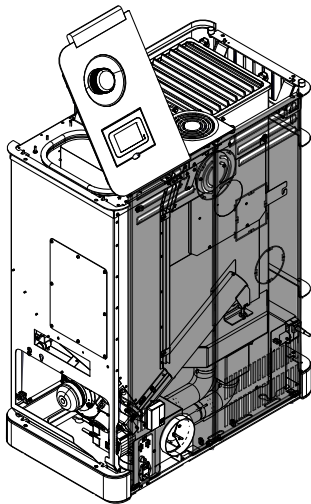


Fig. 7: Removing the rear panel

- 9) Remove rear panel.

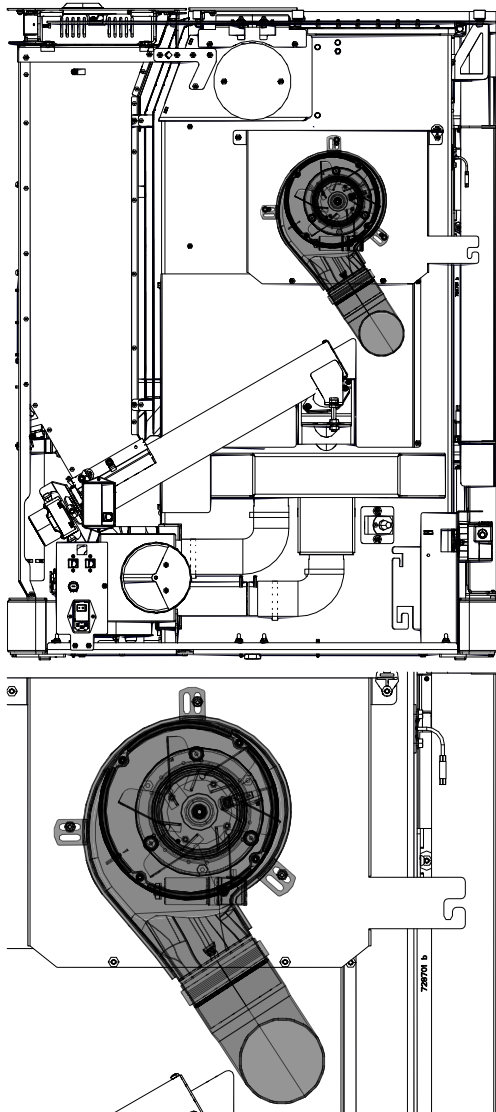


Fig. 8: Attaching the air module



Fig. 9: Connecting the cables

10) Attach air distribution module to the stove and fasten it.

⇒ When doing so, follow the correct installation as shown below.

11) Connect to each other the cable from the air distribution module and the cable which leads to the control unit.

⇒ Only one plug needs to be connected to the fan. The second is not used.

12) Secure the upper part of the cable with a cable tie.

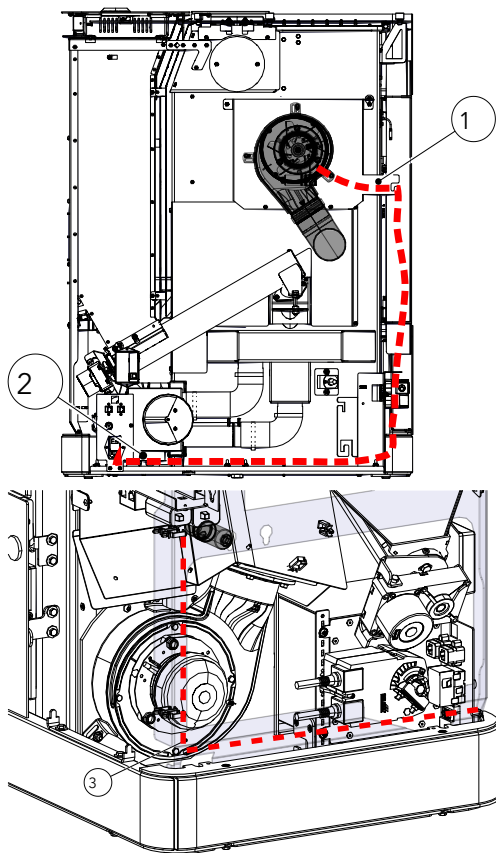
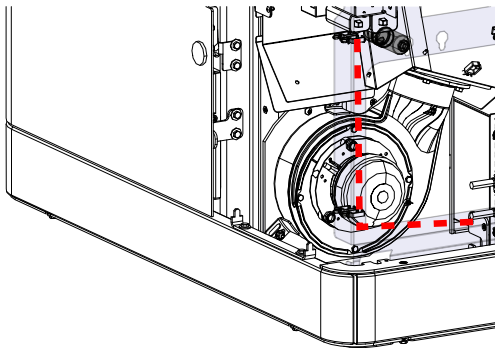


Fig. 10: Laying the cable



- 13) Lay the cable in the stove as shown and fix to points 1 + 2 + 3 with a cable tie.

- 14) Connect to the capacitor.

⇒ When doing so it is not important which cable is connected to which connection.

- 15) Fasten capacitor to stove. See next picture.



Fig. 11: Connecting the cable to the capacitor

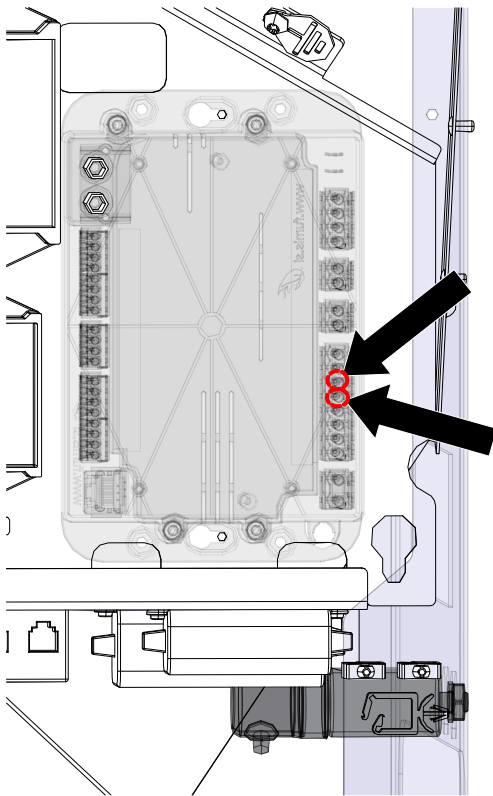


Fig. 12: Clipping on to the air distribution module

16) Clip air distribution cable on to the control unit.

- ⇒ There are two cables (grey and brown) to be plugged in. It does not matter which cable is connected to which connection.
- ⇒ Connection to position 5+6.

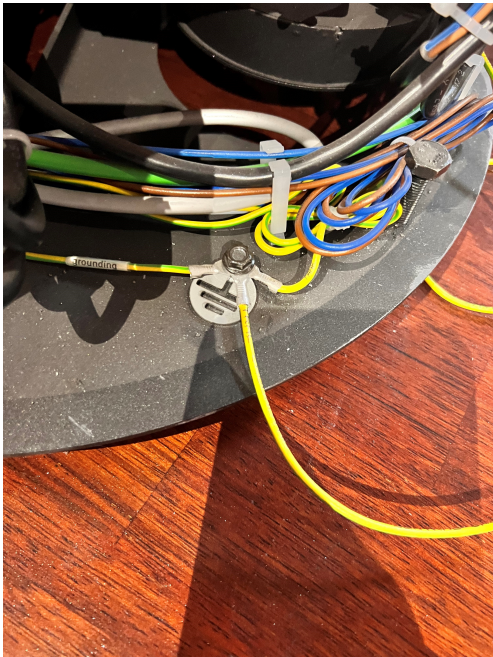


Fig. 13: Connecting the central earth

17) Connect central earth.

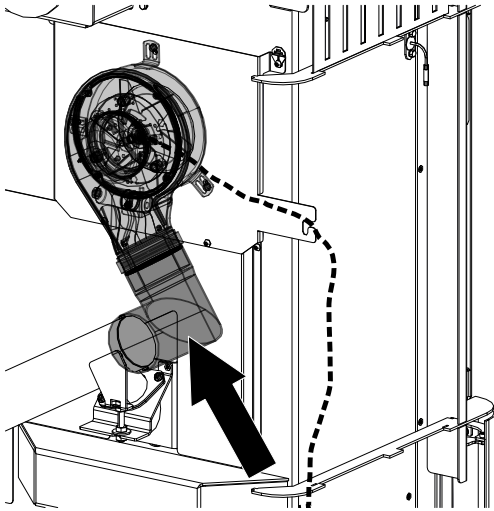


Fig. 14: Placing the pipe

- 18) Place the L-pipe section on to the air distribution module.

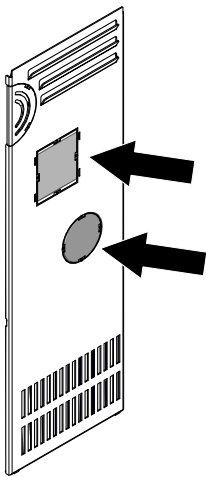


Fig. 15: removing the perforated cut-outs

- 19) Using side cutters, remove perforated cut-outs on the rear panel.

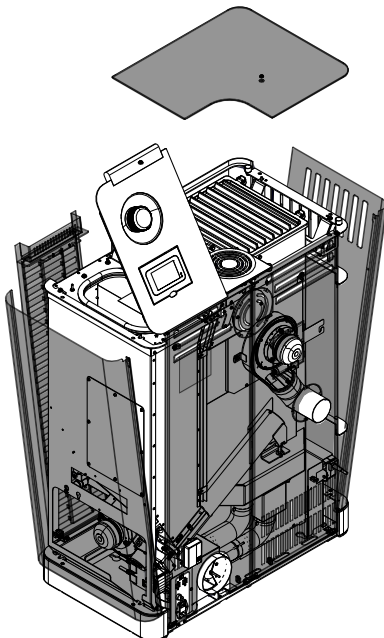
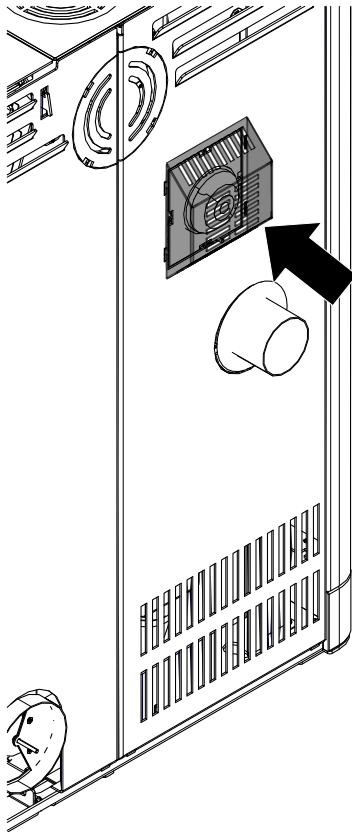


Fig. 16: Reattaching everything

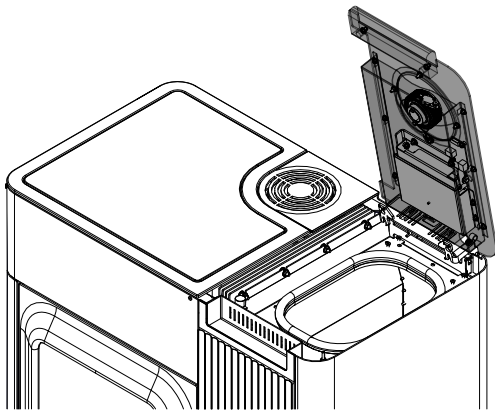
- 20) First attach the rear panel, then attach all side cladding in reverse order and attach the cover.



21) Attach cover at the back on the rear panel.

Fig. 17: Attaching the cover on the rear panel

3.2 Mo Duo Cook - installing the air distribution module



1) Open hopper lid.

Fig. 18: Opening the hopper lid

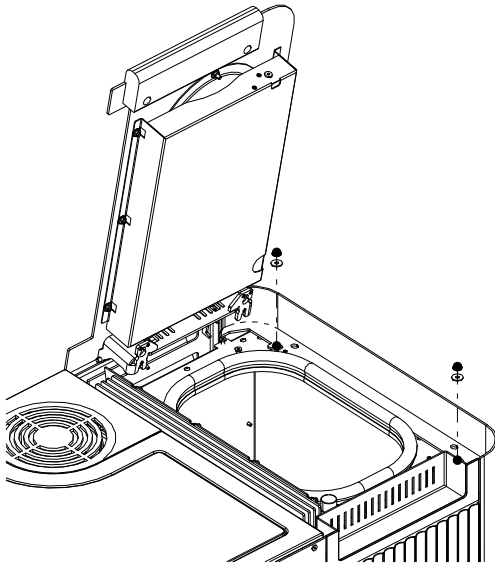


Fig. 19: Removing the right-hand side cladding

- 2) Undo the screws and unhinge the right-hand side cladding upwards.

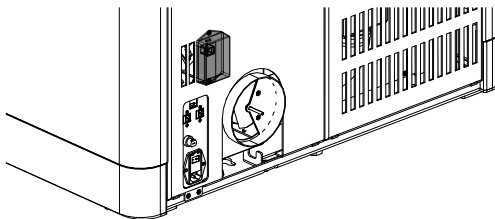


Fig. 20: Removing cover of WLAN box

- 3) Remove cover of the WLAN box.

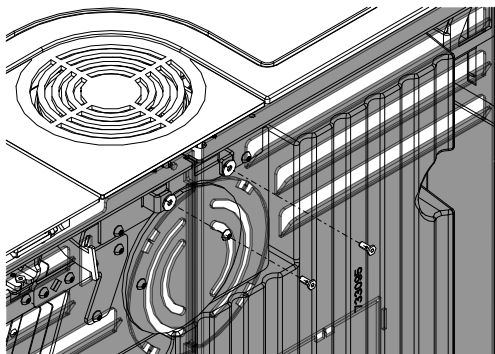


Fig. 21: Removing the rear panel

- 4) Undo the screws of the rear panel and unhinge the rear panel.

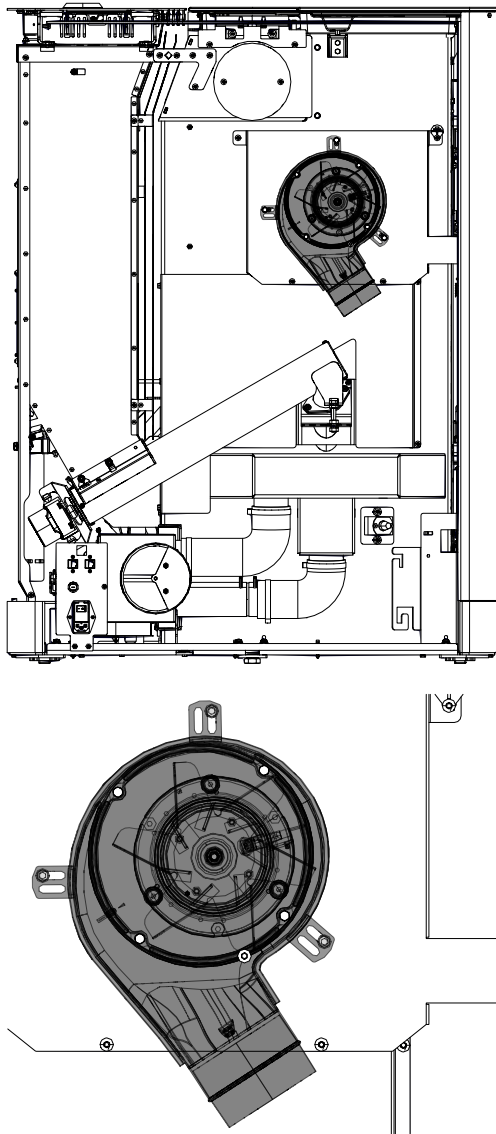


Fig. 22: Attaching the air module



Fig. 23: Connecting the cables

- 5) Attach air distribution module to the stove and fasten it.
⇒ When doing so, follow the correct installation as shown below.

- 6) Connect to each other the cable from the air distribution module and the cable which leads to the control unit.
⇒ Only one plug needs to be connected to the fan. The second is not used.
- 7) Secure the upper part of the cable with a cable tie.

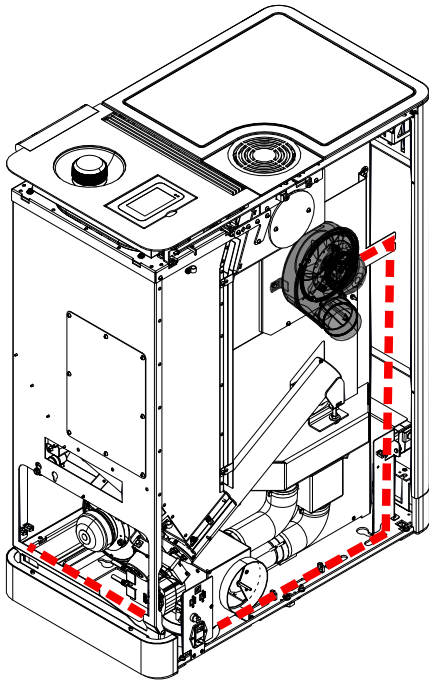


Fig. 24: Laying the cable

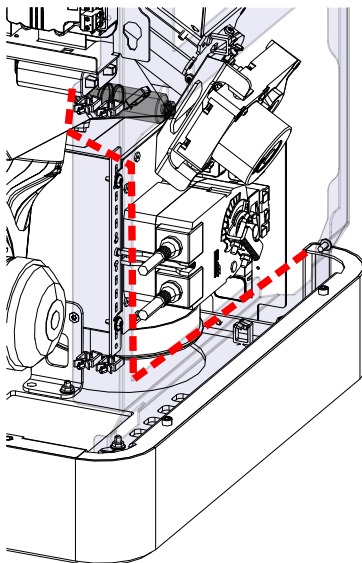


Fig. 25: Connecting the cable to the capacitor

- 8) Lay the cable in the stove as shown and fix in some places with cable tie.

- 9) Connect to the capacitor.
 - ⇒ When doing so it is not important which cable is connected to which connection.
- 10) Fasten capacitor to stove.

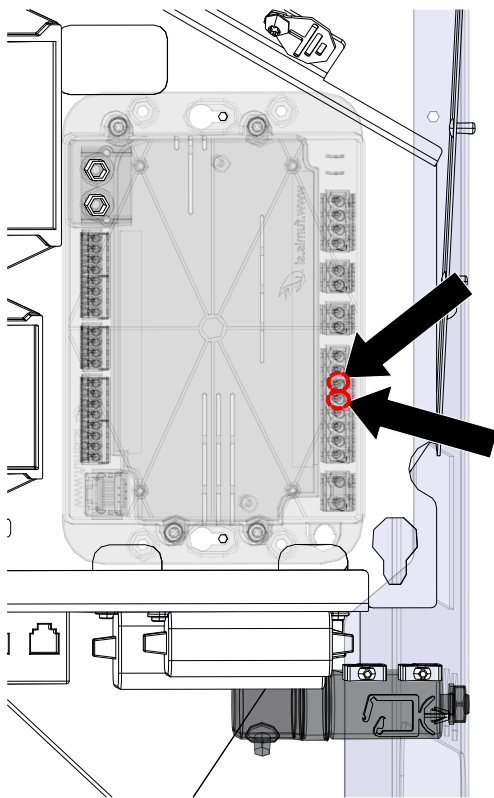


Fig. 26: Clipping on to the air distribution module

11) Clip air distribution cable on to the control unit.

- ⇒ There are two cables (grey and brown) to be plugged in. It does not matter which cable is connected to which connection.
- ⇒ Connection to position 5+6.

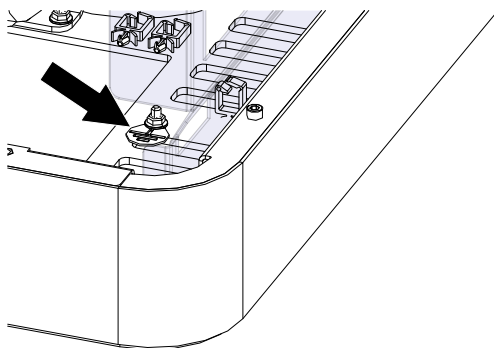


Fig. 27: Connecting the central earth

12) Connect central earth.

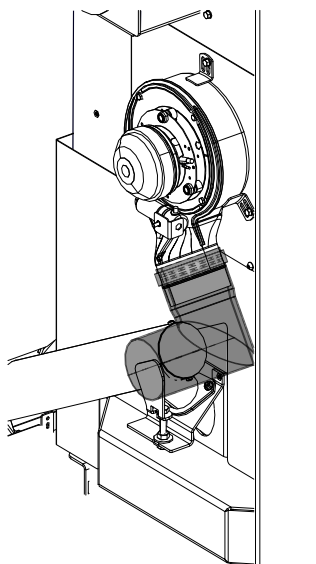


Fig. 28: Placing the pipe

13) Place the L-pipe section on to the air distribution module.

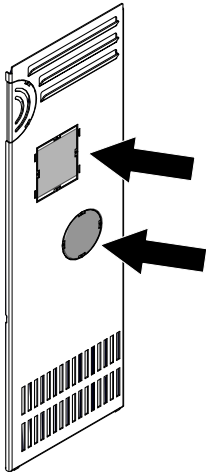


Fig. 29: removing the perforated cut-outs

- 14) Using side cutters, remove perforated cut-outs on the rear panel.

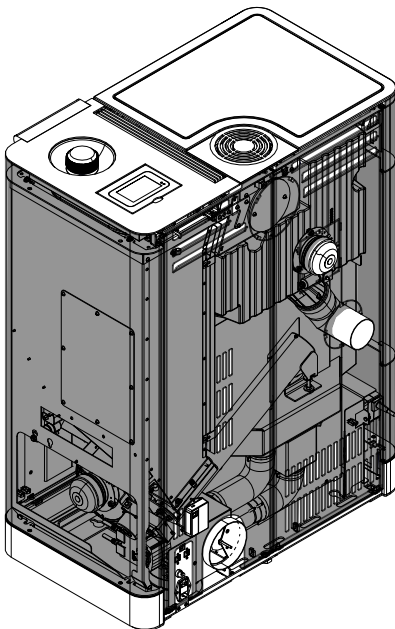


Fig. 30: Reattaching everything

- 15) First attach the rear panel, then all side cladding in reverse order.

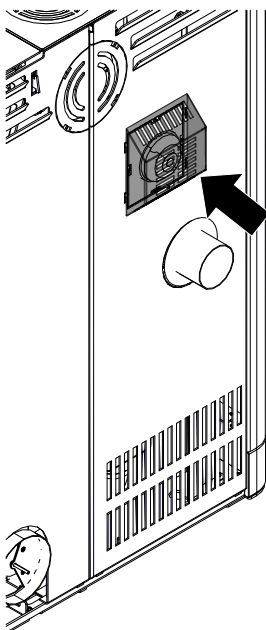


Fig. 31: Attaching the cover on the rear panel

- 16) Attach cover at the back on the rear panel.

3.3 Clou Duo - installing the air distribution module

- 1) Open both doors.

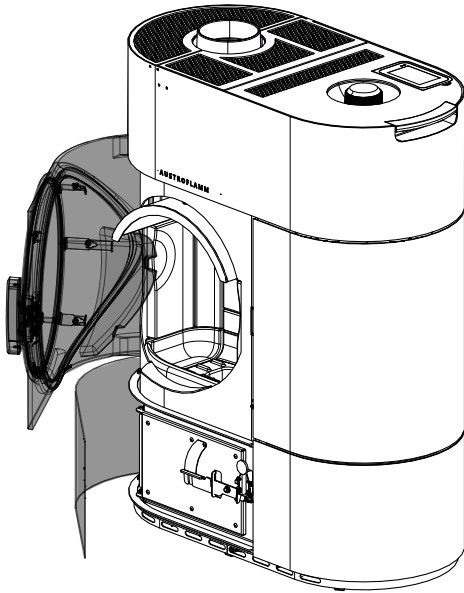


Fig. 32: Opening the doors

- 2) Undo the screws of the right-hand side cladding from inside.

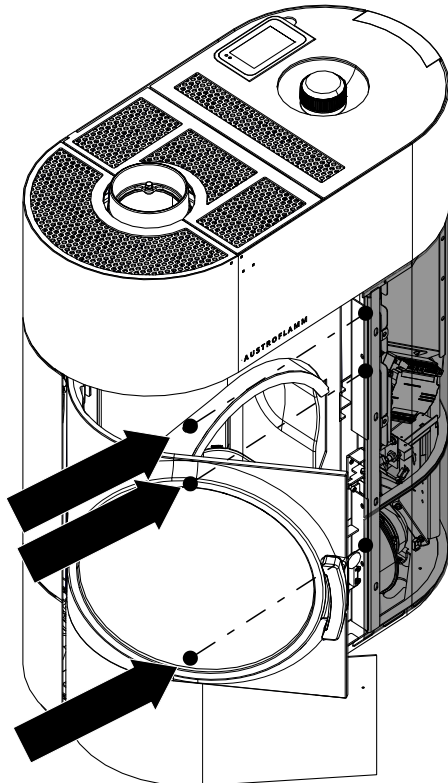


Fig. 33: Undoing the screws

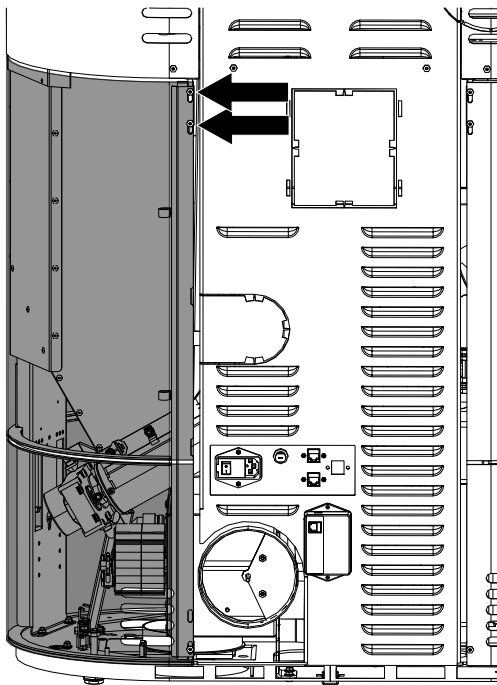


Fig. 34: Undoing the screws

- 3) On the back at the top undo the screws of the side cladding and push the pin down.
- 4) Remove side cladding.

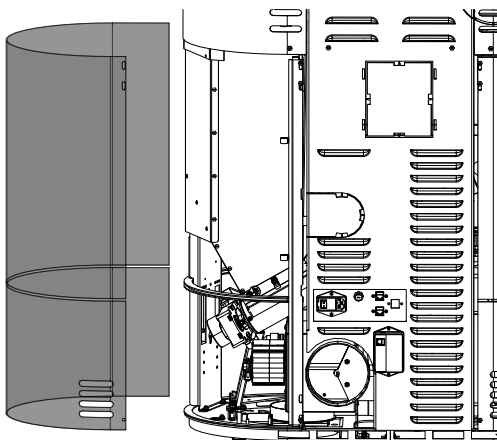


Fig. 35: Removing the side cladding

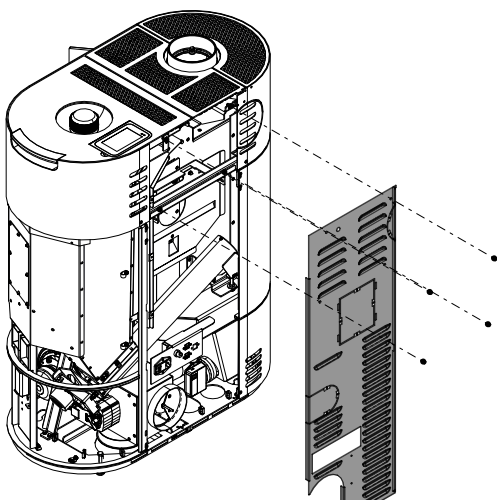


Fig. 36: Removing the rear panel

- 5) Undo the screws from the rear panel and remove the rear panel.

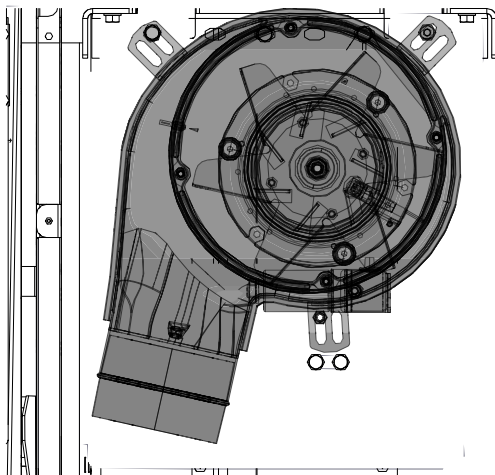
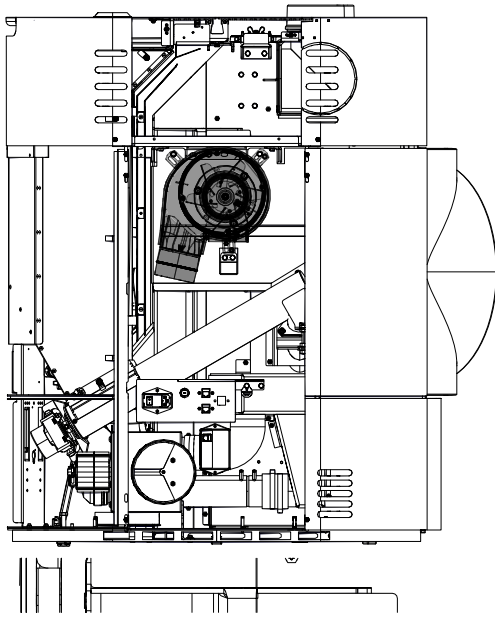


Fig. 37: Attaching the air module



Fig. 38: Connecting the cables

- 6) Attach air distribution module to the stove and fasten it.
⇒ When doing so, follow the correct installation as shown below.

- 7) Connect to one another the cable from the air distribution module and the cable which leads to the control unit.
⇒ Only one plug needs to be connected to the fan. The second is not used.
- 8) Secure the upper part of the cable with a cable tie.

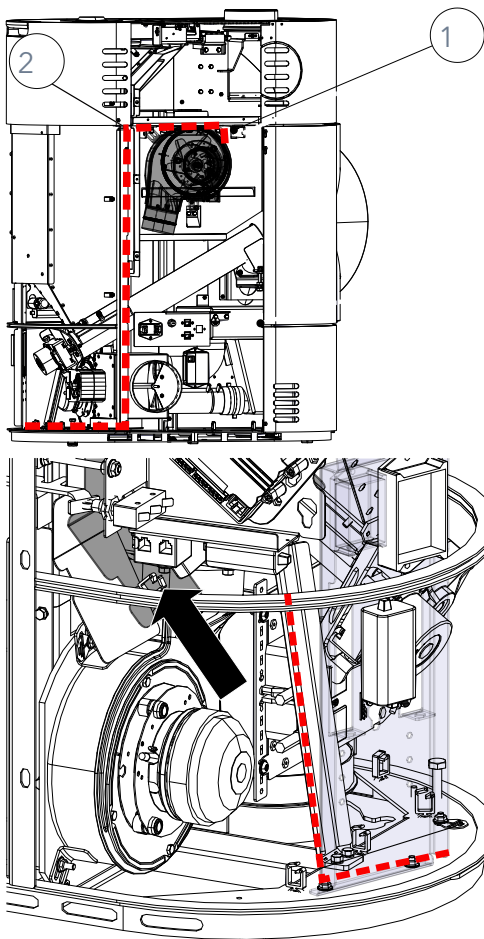
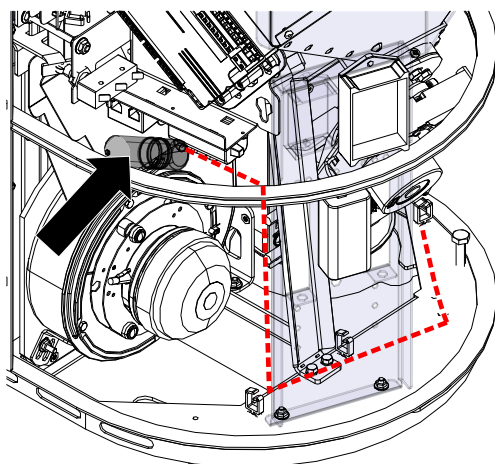


Fig. 39: Laying the cable and attaching the capacitor

- 9) Lay the cable in the stove as shown and fix to points 1 + 2 with a cable tie.
- 10) As an option a cable clip may be attached at the point shown by the arrow. Remove this cable clip. There may only be a small hole there.
- 11) Rebore this hole so that the capacitor can be attached here.



- 12) Connect cable to the capacitor.
 ⇒ When doing so it is not important which cable is connected to which connection.
- 13) Attach the capacitor at this point.



Fig. 40: Connecting the cable to the capacitor

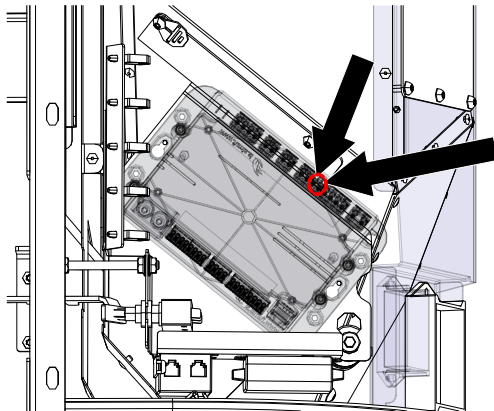


Fig. 41: Clipping on to the air distribution module

14) Clip air distribution cable on to the control unit.

- ⇒ There are two cables (grey and brown) to be plugged in. It does not matter which cable is connected to which connection.
- ⇒ Connection to position 5+6.

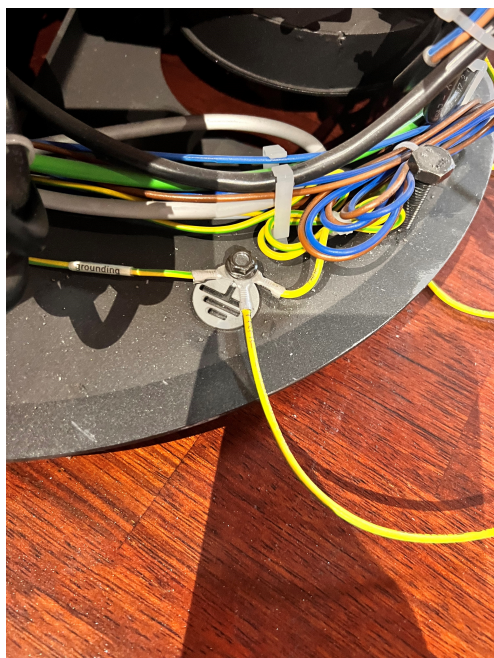


Fig. 42: Connecting the central earth

15) Connect central earth.

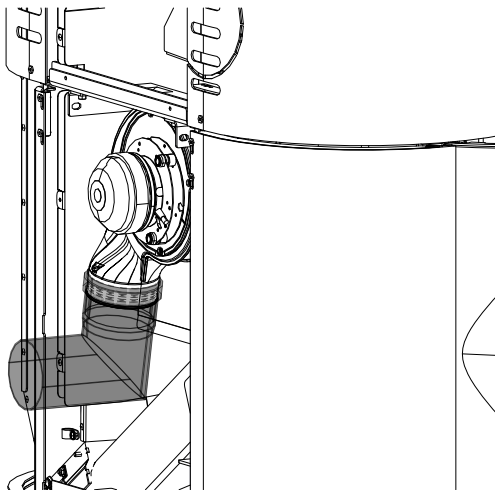


Fig. 43: Placing the pipe

- 16) Place the L-pipe section on to the air distribution module.

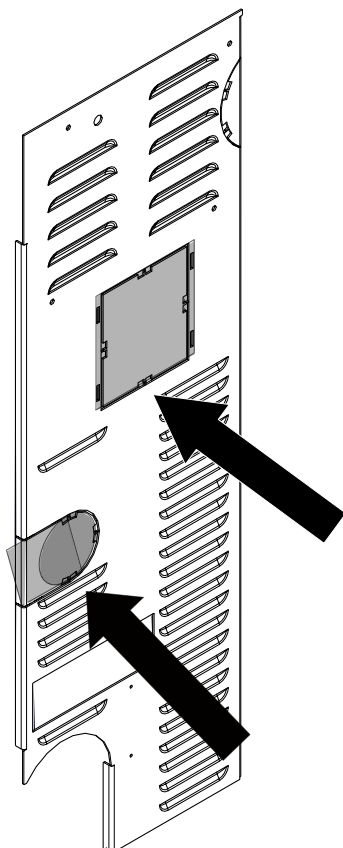


Fig. 44: removing the perforated cut-outs

- 17) Using side cutters, remove perforated cut-outs on the rear panel.

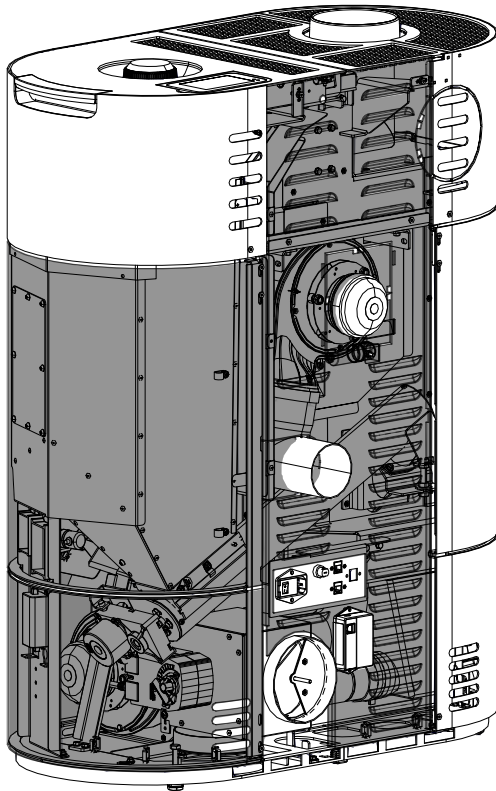


Fig. 45: Reattaching everything

- 18) First attach the rear panel and all right-hand side cladding in reverse order.

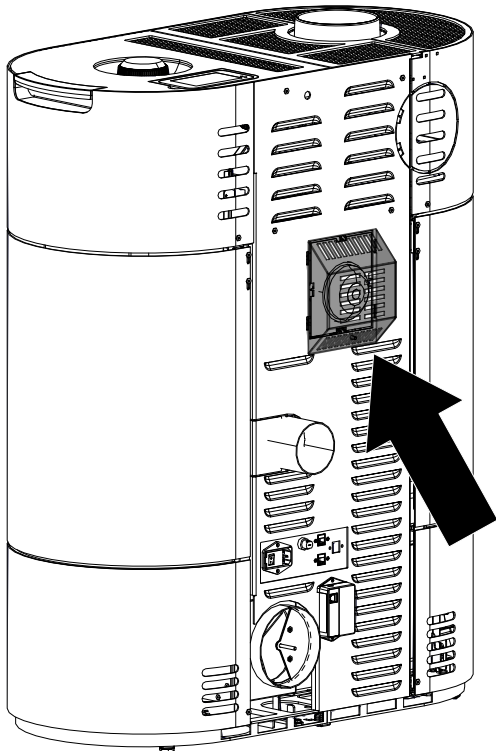


Fig. 46: Attaching the cover on the rear panel

- 19) Attach cover at the back on the rear panel.

3.4 Quadra Duo - installing the air distribution module

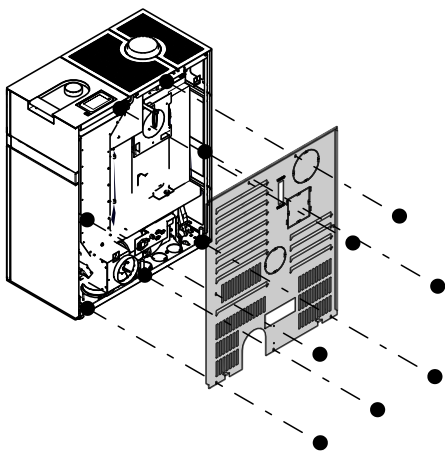


Fig. 47: Removing the rear panel

1) Undo screws and remove the rear panel.

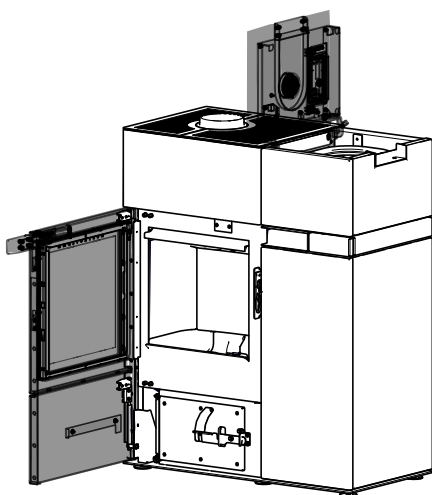


Fig. 48: Opening the hopper lid and firebox door

2) Open hopper lid and firebox door.

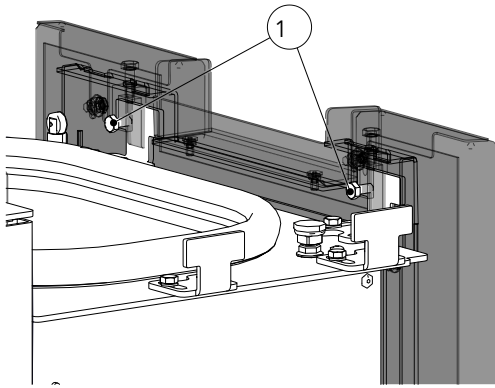


Fig. 49: Side cladding at the top, loosening the screws and removing from hinges

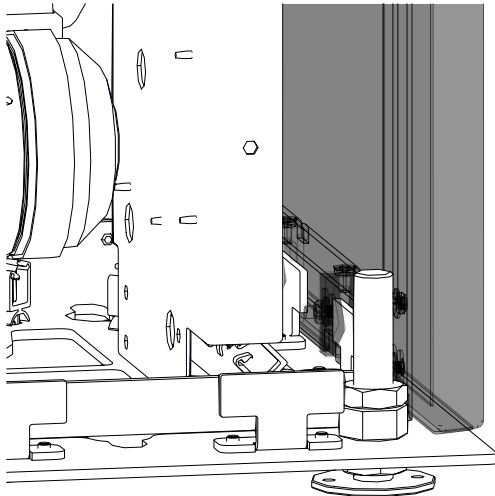


Fig. 50: Removing the side cladding at the bottom from its hinges

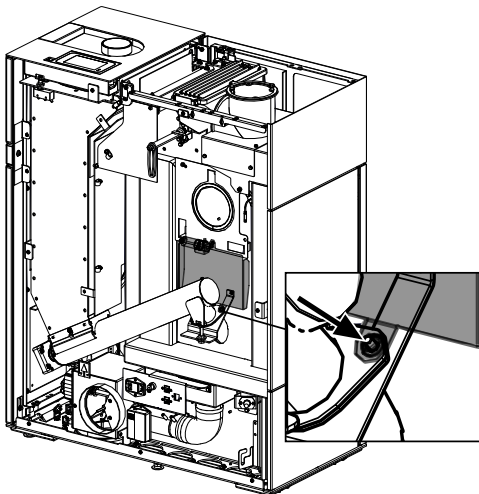


Fig. 51: Install lower LVM cover

- 3) Undo the screws (1) from the side cladding (top).
- 4) Carefully take cladding off its hinges.
- 5) To remove the front cladding, repeat these two steps.

- 6) Screw the lower LVM cover to the stove at the pressure plate of the feed screws.

- 7) Screw the upper LVM cover to the cladding brackets.

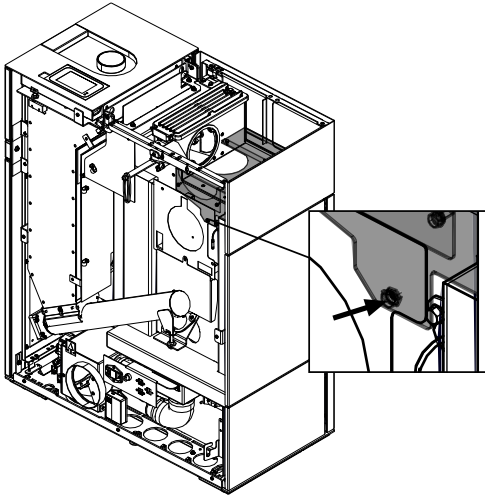


Fig. 52: Install upper LVM cover

- 8) Install the cover plate at the top flue pipe connection.
NOTICE! This step does not apply for the rear flue pipe connection!

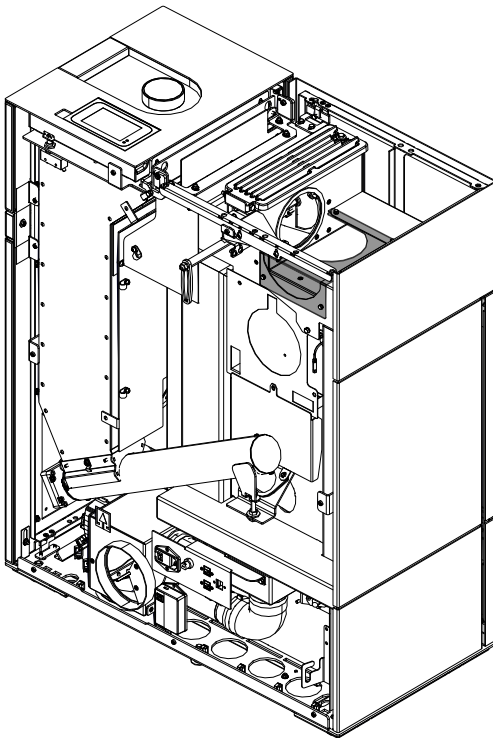


Fig. 53: Install cover plate at upper flue pipe connection

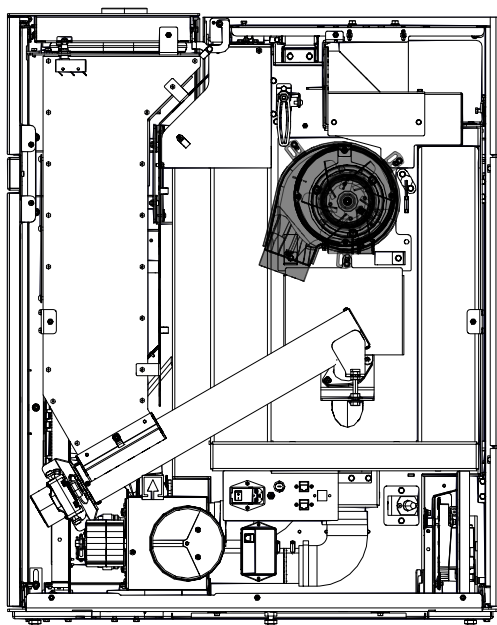


Fig. 54: Installing the LVM

- 9) Glue the gasket onto the LVM bracket.
- 10) Fitting the air distribution module.
⇒ When doing so, follow the correct installation (see fig.).



Fig. 55: Installing the LVM



Fig. 56: Connecting the cables

- 11) Connect to each other the cable from the air distribution module and the cable which leads to the control unit.
 ⇒ Only one plug needs to be connected to the fan. The second is not used.
- 12) Secure the upper part of the cable with a cable tie.

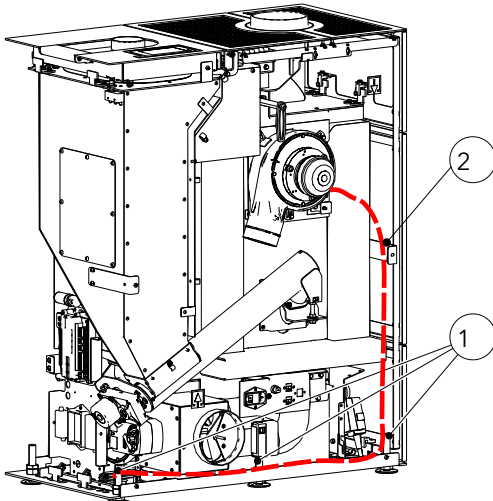


Fig. 57: Laying the cable and attaching the capacitor

- 13) Lay the cable in the stove as shown and fix at point 1 with a cable tie.
- 14) Fix the cable to the mounting bracket at point 2 (do not thread cable tie through the hole).

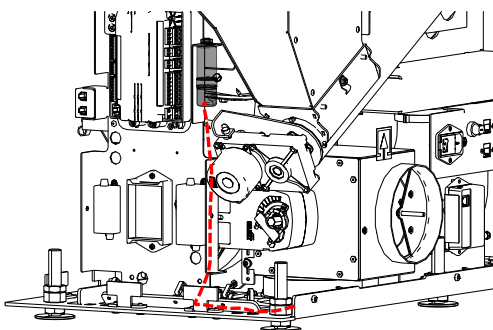


Fig. 58: Attaching the capacitor

- 15) Connect cable to the capacitor.
 ⇒ When doing so it is not important which cable is connected to which connection.
- 16) Attach the capacitor at this point.

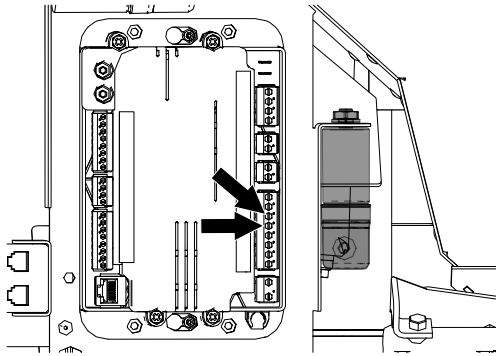


Fig. 59: Clipping on to the air distribution module

17) Clip air distribution cable on to the control unit.

- ⇒ There are two cables (grey and brown) to be plugged in. It does not matter which cable is connected to which connection.
- ⇒ Connection to position 5+6.

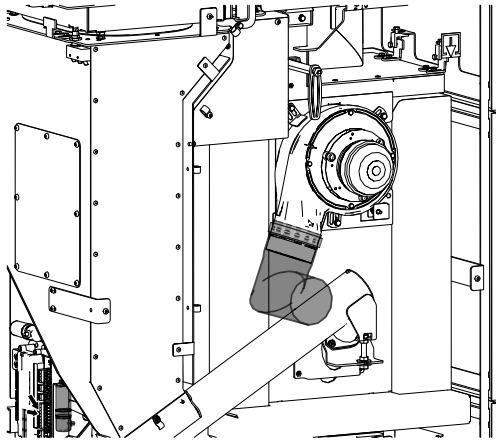


Fig. 60: Inserting the pipe

18) Place the L-pipe section on to the air distribution module.

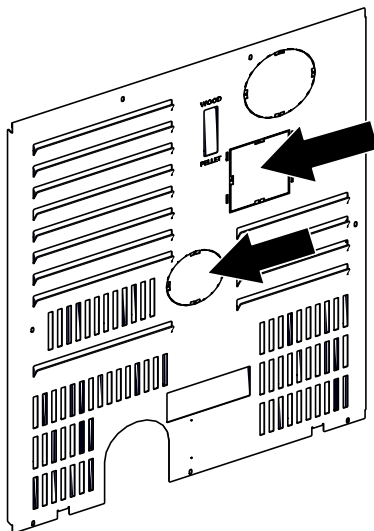


Fig. 61: Removing the perforated cut-outs

19) Using side cutters, remove perforated cut-outs to the rear panel.

20) Reattach and fasten the rear panel and cladding.

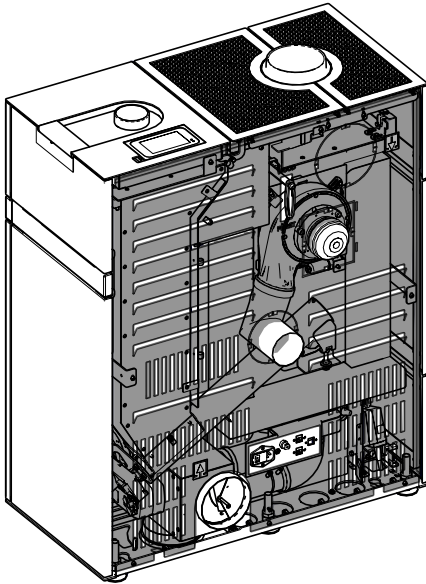


Fig. 62: Fastening the rear panel and cladding

21) Attaching cover at the back to the rear panel.

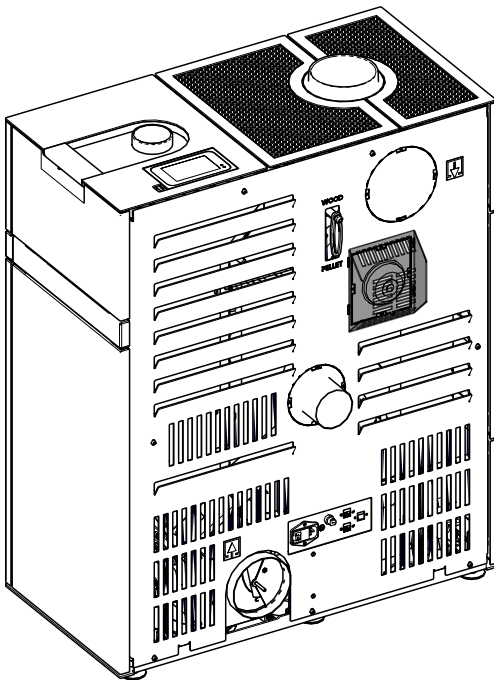


Fig. 63: Attaching the covers

3.5 Scotty Duo - installing the air distribution module

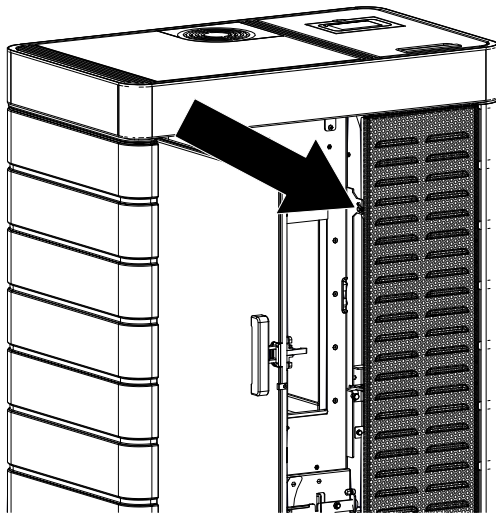


Fig. 64: Detaching the front side cladding

- 1) Open door.
- 2) Undo screw from the front side cladding and remove the side cladding.

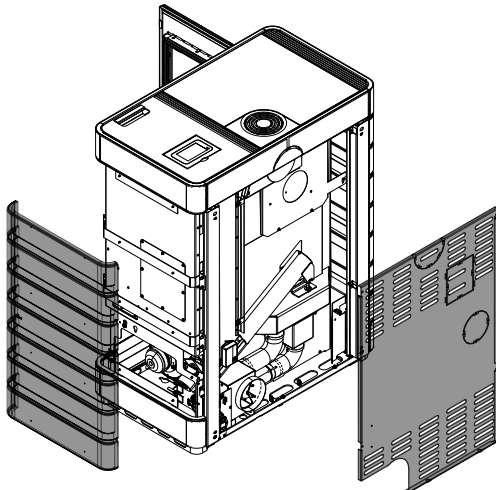


Fig. 65: Removing back and side cladding

- 3) Remove back and right-hand side cladding.

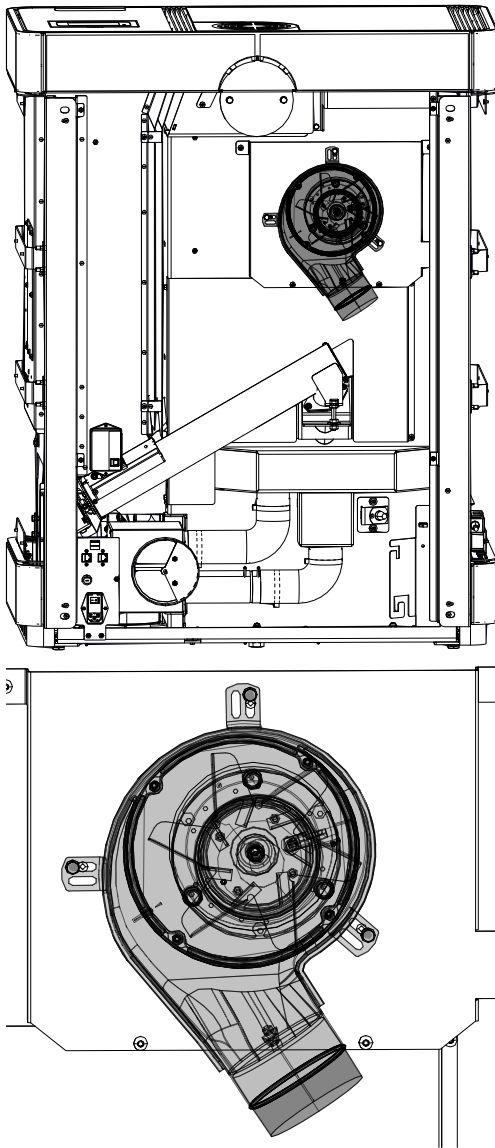


Fig. 66: Attaching the air module

- 4) Attach air distribution module to the stove and fasten it.
⇒ When doing so, follow the correct installation as shown below.



Fig. 67: Connecting the cables

- 5) Connect to one another the cable from the air distribution module and the cable which leads to the control unit.
- 6) Secure the upper part of the cable with a cable tie.

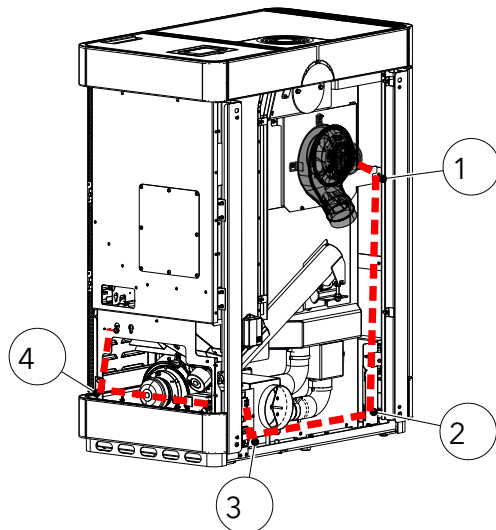
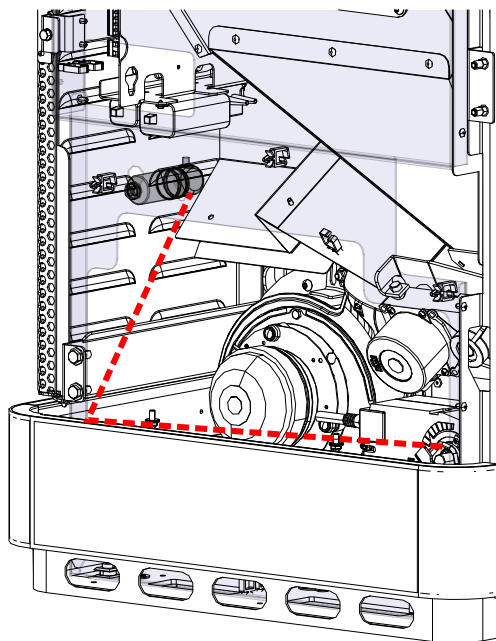


Fig. 68: Laying the cable

- 7) Lay the cable in the stove as shown and fix to points 1 + 2 + 3 + 4 with a cable tie.



- 8) Connect to the capacitor.

⇒ When doing so it is not important which cable is connected to which connection.

- 9) Attach capacitor at this point.



Fig. 69: Connecting the cable to the capacitor

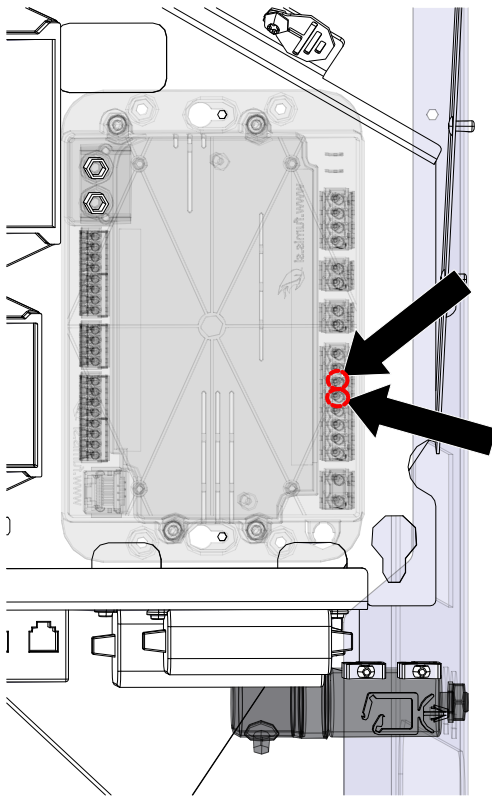


Fig. 70: Clipping on to the air distribution module

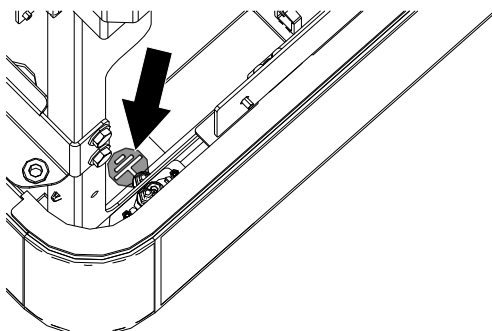


Fig. 71: Connecting the central earth

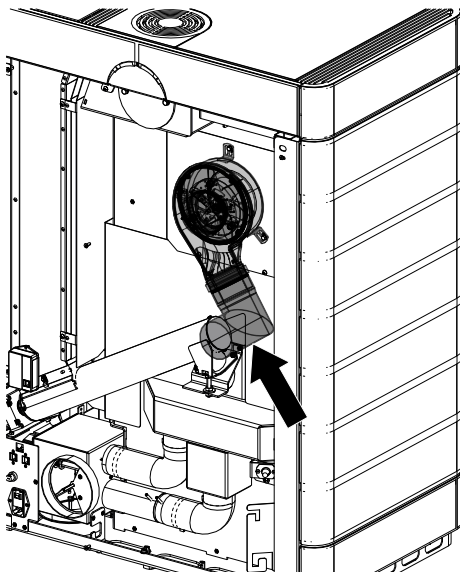


Fig. 72: Placing the pipe

10) Clip air distribution cable on to the control unit.

- ⇒ There are two cables (grey and brown) to be plugged in. It does not matter which cable is connected to which connection.
- ⇒ Connection to position 5+6.

11) Connect central earth.

12) Place the L-pipe section on to the air distribution module.

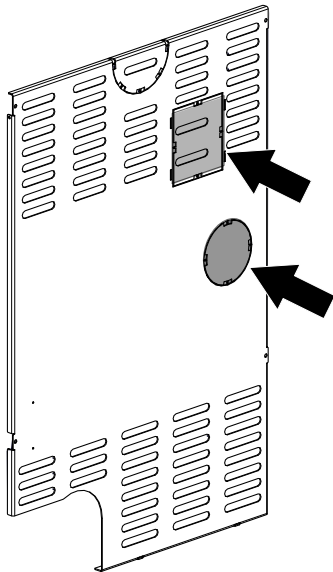


Fig. 73: removing the perforated cut-outs

- 13) Using side cutters, remove perforated cut-outs on the rear panel.

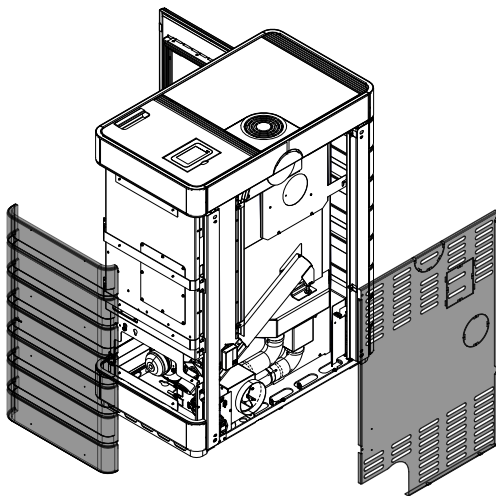


Fig. 74: Reattaching everything

- 14) First mount the rear panel, then the right-hand side cladding.

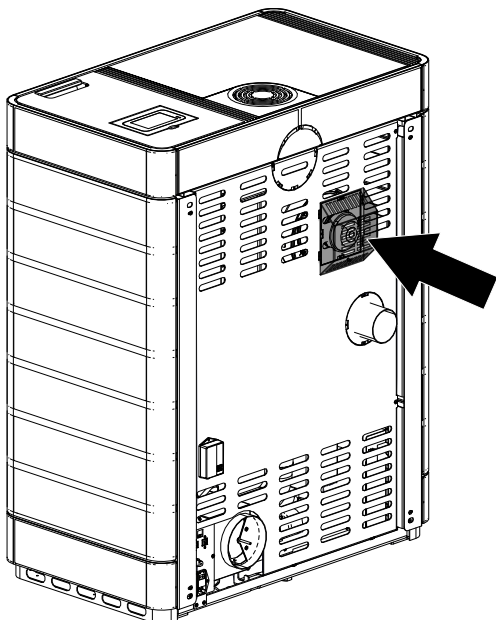
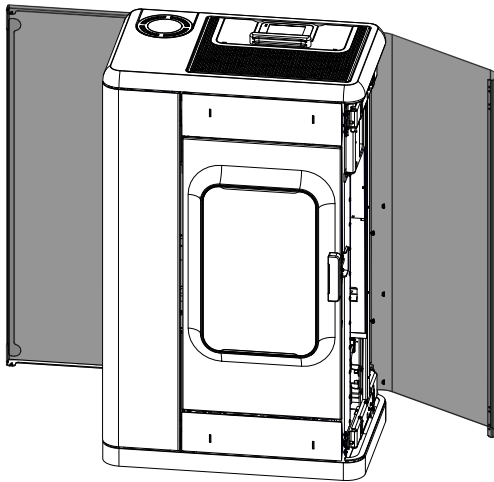


Fig. 75: Attaching the cover on the rear panel

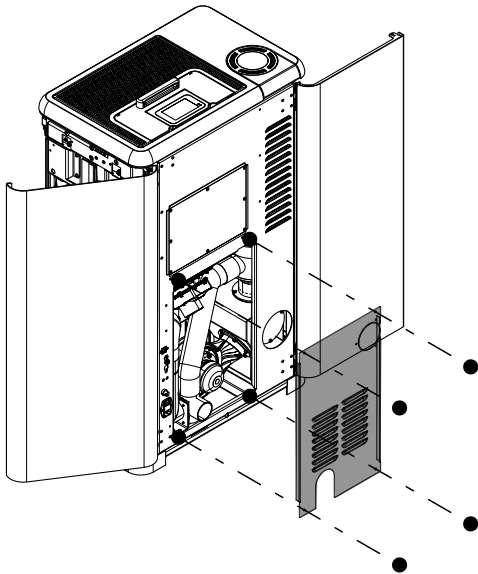
- 15) Attach cover at the back on the rear panel.

3.6 Ruby - installing the air distribution module



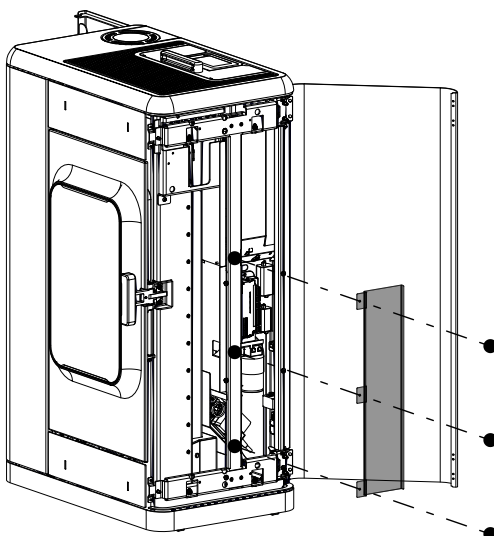
1) Open left- and right-hand side cladding.

Fig. 76: Opening the left- and right-hand side cladding



2) Remove the rear panel.

Fig. 77: Removing the rear panel



3) Detach cover.

Fig. 78: Detaching the cover

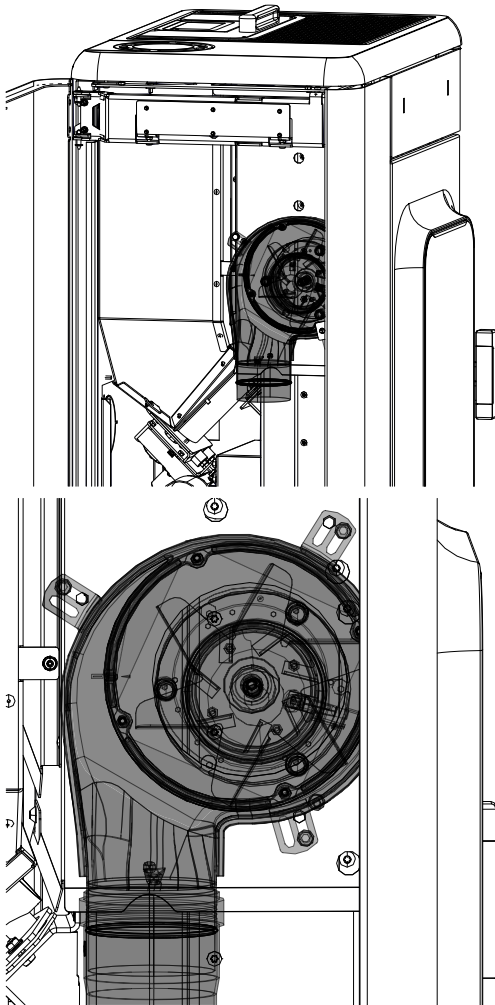


Fig. 79: Mounting the air distribution module

- 4) Attach air distribution module to the stove and fasten it.
⇒ When doing so, follow the correct installation as shown below.



Fig. 80: Connecting the cables

- 5) Connect to each other the cable from the air distribution module and the cable which leads to the control unit.
⇒ Only one plug needs to be connected to the fan. The second is not used.
- 6) Secure the upper part of the cable with a cable tie.

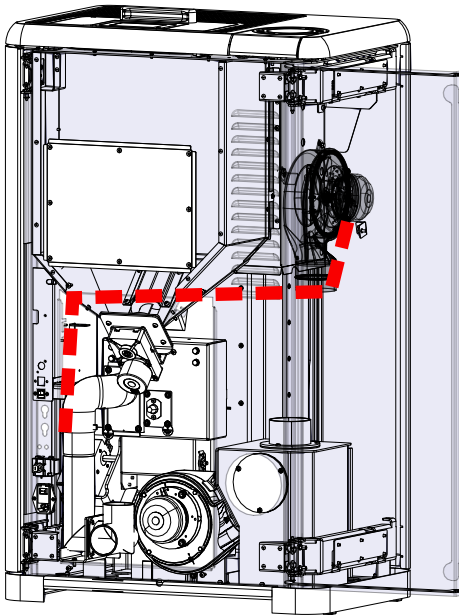
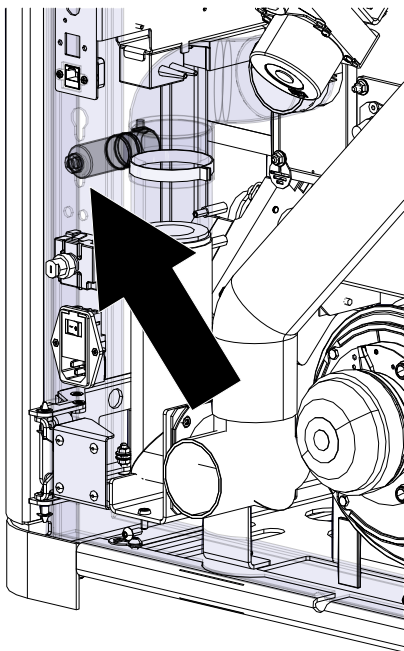


Fig. 81: Pulling the cable through



7) Lay the cable in the stove as shown and fix it with cable ties.

8) Connect cable to the capacitor.

⇒ When doing so it is not important which cable is connected to which connection.

9) Attach capacitor at this point.



Fig. 82: Capacitor

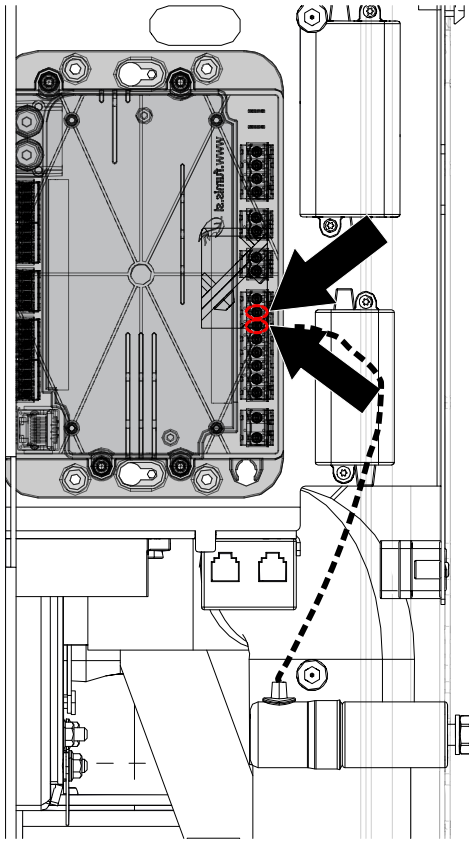


Fig. 83: Clipping on to the air distribution module

10) Clip air distribution cable on to the control unit.

- ⇒ There are two cables (grey and brown) to be connected. It does not matter which cable is connected to which connection.
- ⇒ Connection to position 5+ 6.

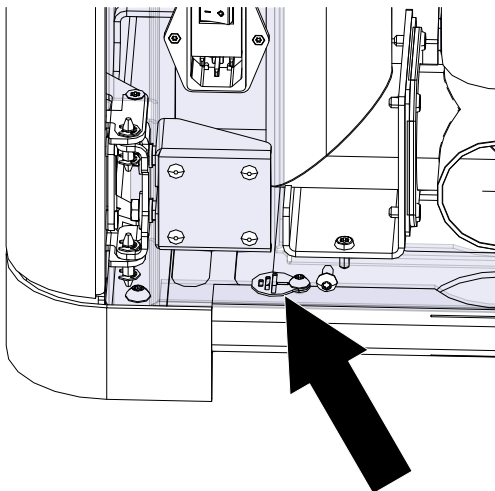


Fig. 84: Connecting the central earth

11) Connect central earth.

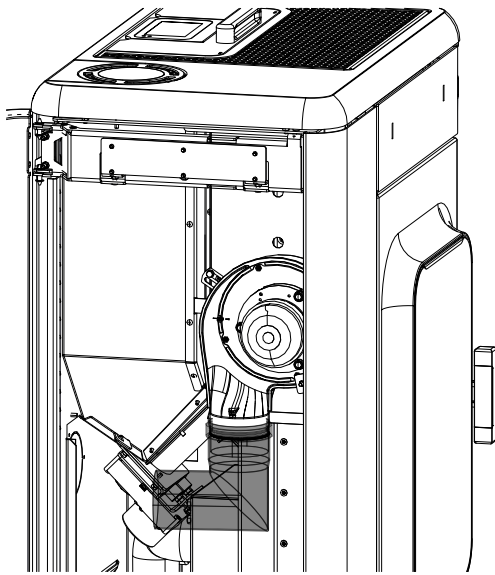


Fig. 85: Connecting to L-pipe section

- 12) Place the L-pipe section on to the air distribution module.

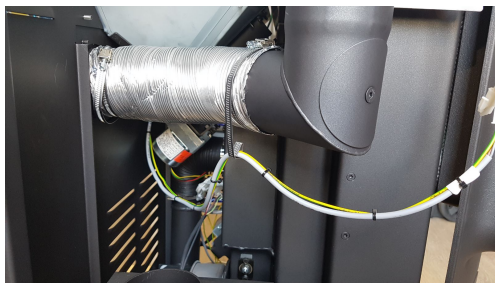


Fig. 86: Attach aluminium flexible hose.

- 13) Attach aluminium flexible hose as illustrated and secure with hose clamps.

- 14) The lower cable can be fixed as illustrated, so that it does not dangle in the stove.

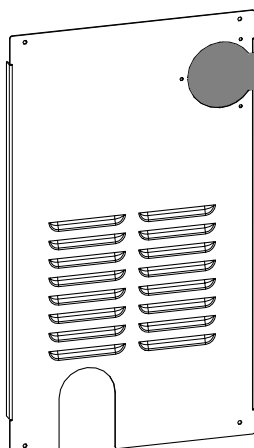


Fig. 87: removing the perforated cut-out

- 15) Using a saw, remove the perforated cut-out on the rear panel.

16) Reattach rear panel and all side cladding.

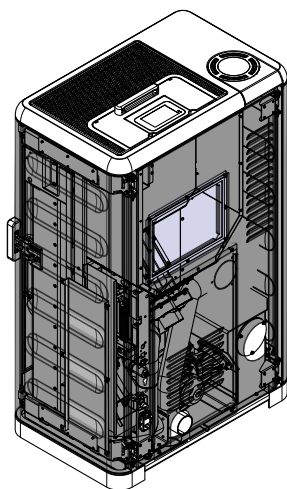


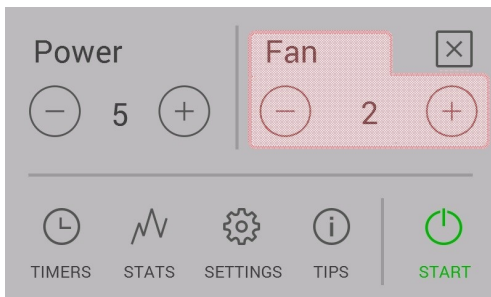
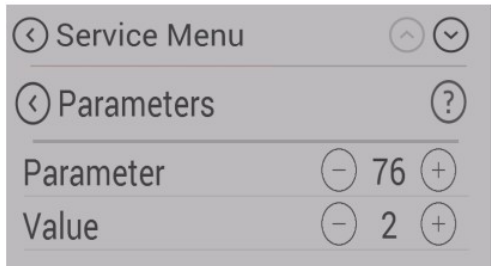
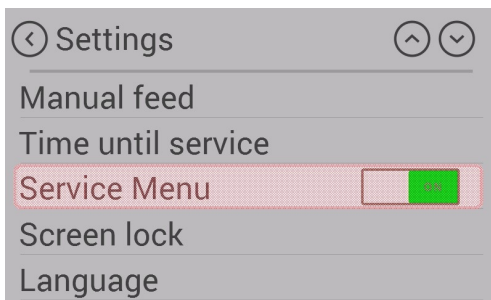
Fig. 88: Attaching rear panel and side cladding

17) Mount double connection bracket on to the stove.



Fig. 89: Mounting the double connection bracket

4 Software configuration



- 1) To enable the "Air Module" option, select the service menu in the settings.
- 2) Dealers or Austroflamm only: to get into the service menu, please enter the service CODE.
- 3) In the service menu, select "Parameters" and in Parameter no. "76" change the value from 1 to 2.
- 4) Now disconnect the stove from the power supply and start it up again.
- 5) After the stove has been restarted the fan speed can now be selected from the main menu. The fan will only start to turn at a firebox temperature of 200°C.

5 Disassembling

Disassembly is carried out in the reverse order.

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1 Informations générales

INDICATION

Il n'est pas possible de combiner le kit canalisation avec le Heat Memory System (HMS) sur le **Mo Duo**, le **Mo Duo Cook**, le **Quadra Duo** et le **Scotty Duo** qui ont le Heat Memory System (HMS) et le kit canalisation en option ! Ces modèles n'autorisent que l'un des deux systèmes à la fois.

805003 Kit canalisation

Convient aux poêle :

- 805301 Mo Duo 4.0, Index b et plus récents
- 816101 Mo Duo Cook, Index b et plus récents
- 810001 Clou Duo, Index j et plus récents
- 812101 Scotty Duo, Index d et plus récents

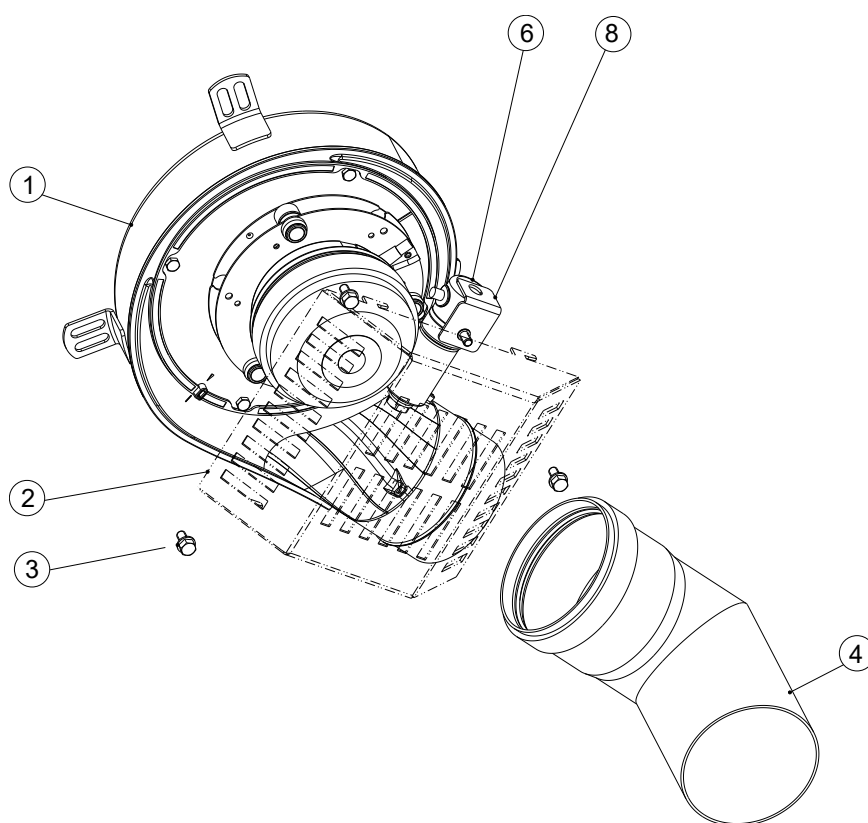


Fig. 1: 805003 Kit canalisation

Pos. n°.	Quantité	Article	Article n°
1	1	Ventilateur radial AC D150/D80	728255
2	1	Recouvrement arrière	728839
3	4	Vis à tête fraisée Taptite M5x10	718104-92
4	1	Coude 80/90° en 2 parties fixe	628014-29
5	1	Faisceau de câbles p. kit canalisation	728784
6	1	Condensateur EBM-SZ	728145
7	1	Instructions de montage	945097QR
8	1	Support pour condensateur	728892-95

808002 Kit canalisation

Convient aux poêle :

- 808101 Ruby, Index b et plus récents

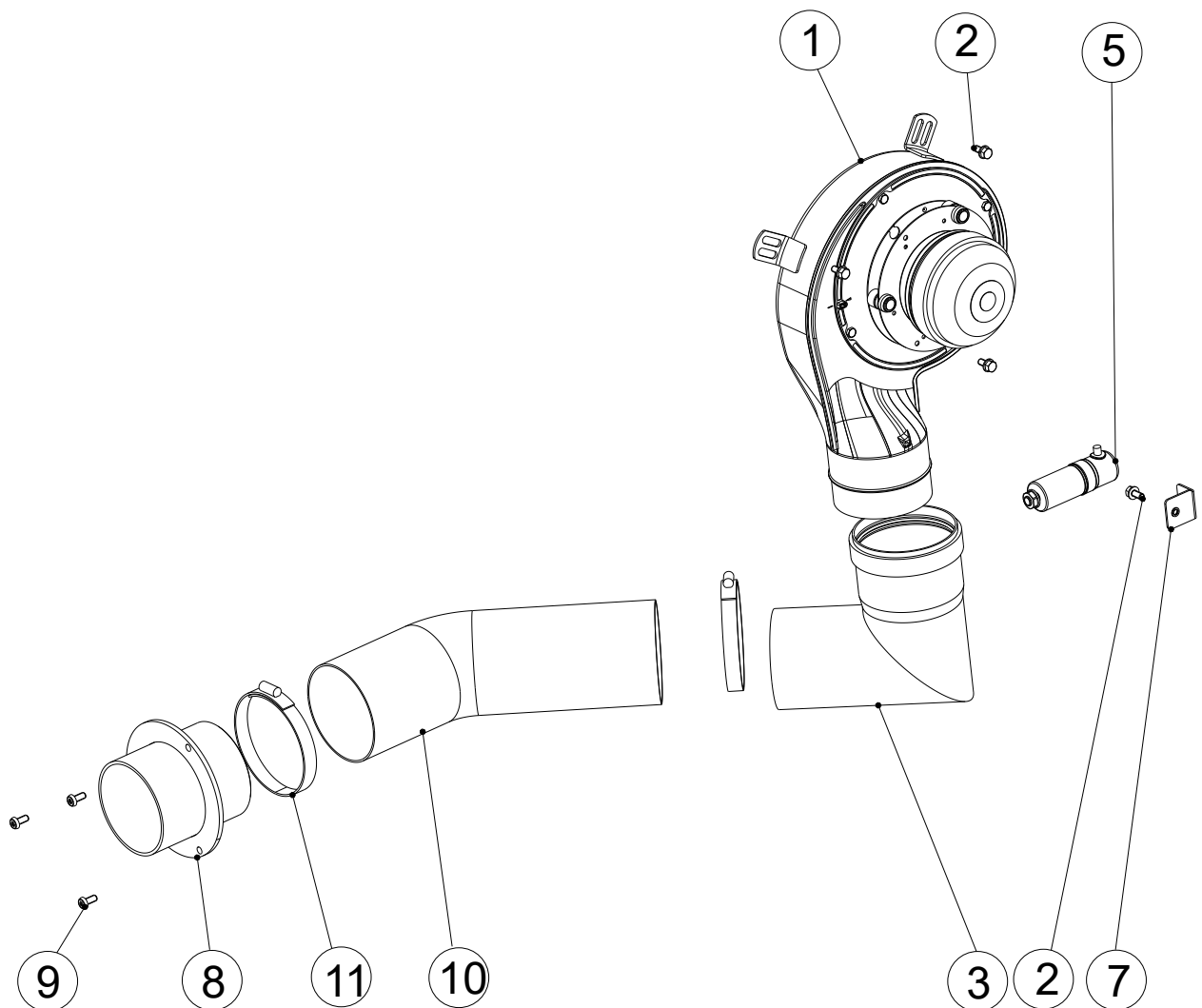


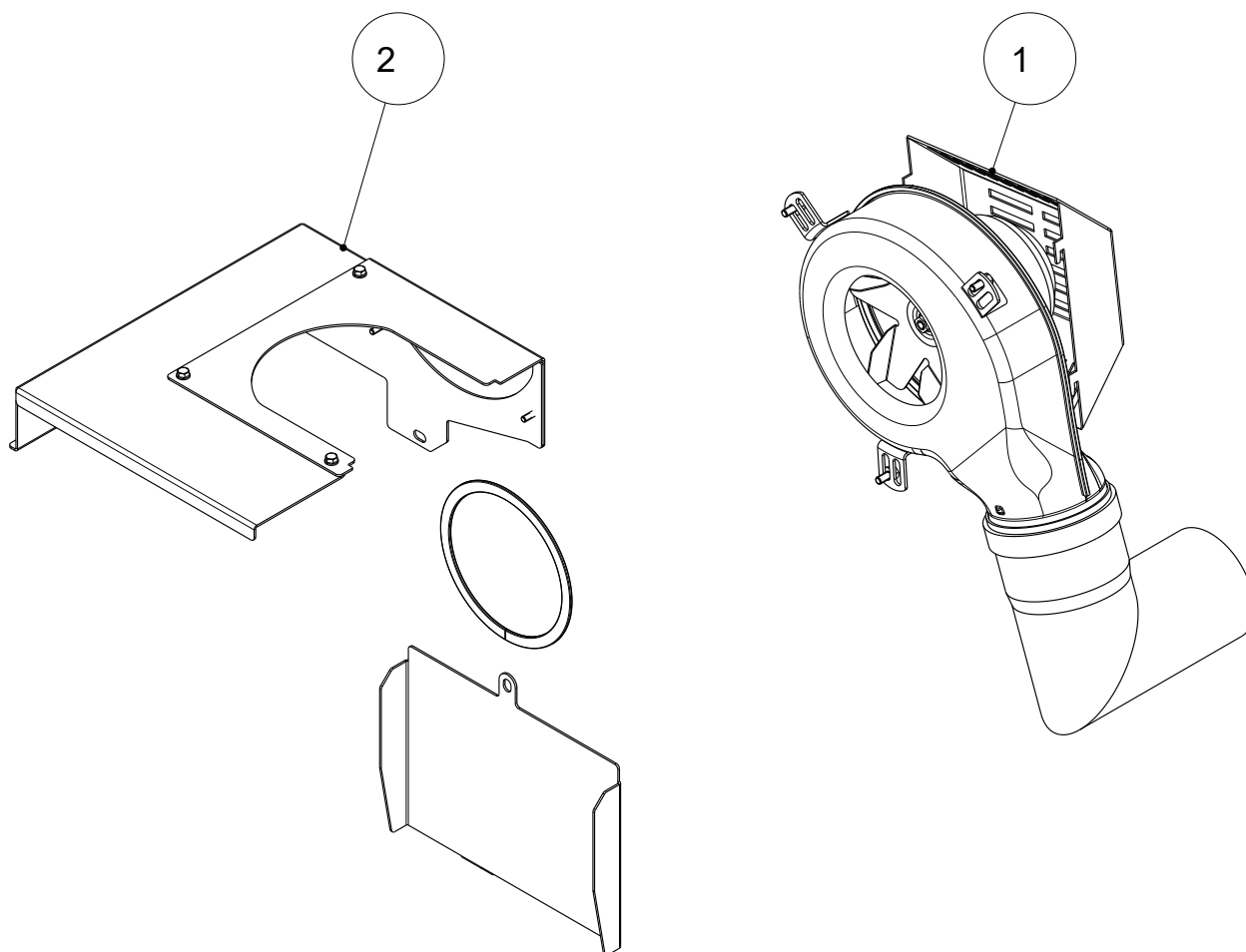
Fig. 2: Kit canalisation

Pos. n°.	Quantité	Article	Article n°
1	1	Ventilateur radial AC D150/D80 EBM	728255
2	4	Vis à tête hexagonale Taptite M5x10 DIN7500D	718104-92
3	1	Coude 80/90° 2pcs fixe COLOR	628014-29
4	1	Faisceau de câbles pour kit canalisation	728784
5	1	Condensateur EBM	728145
6	1	Instructions de montage	945097QR
7	1	Support pour condensateur	728892-95
8	1	Raccord double soudé	729566-29
9	3	Vis à tête bombée 6 pans creux M5x12 ISO7380	718562-92
10	1	Tuyau flexible alu dm80 L=320	729572
11	2	Collier de serrage ASK 70-90 mm	718287

818006 Kit canalisation

Convient aux poêle :

- 818001 Quadra Duo, Index f et plus récents



Pos.	Quantité	Article	Article n°
1	1	Tôles de recouvrement LVM	737240
2	1	Kit canalisation	805003

2 Tableau des performances

Par le biais d'un conduit de raccordement, le kit canalisation, en option, transporte une partie de la chaleur en toute simplicité vers une pièce supplémentaire tout en gardant la porte fermée. Vous pouvez ainsi profiter d'une flamme apaisante dans votre salon et activer le kit canalisation pour chauffer dans le même temps la salle à manger, le bureau ou la salle de bains.

Les volumes d'air chauffés vont de 50 m³/h (* (niveau de puissance 1) à 100 m³/h * (niveau de puissance 5).

* Les valeurs peuvent varier.

Niveaux de puissance du kit canalisation	T1 - Température de l'air au niveau du ventilateur du kit canalisation avec env. 500 °C dans la chambre de combustion	T2 - Température de l'air à l'extrémité du tuyau de canalisation avec env. 500 °C dans la chambre de combustion	Longueur du tuyau sur le kit canalisation
1	133 °C	108 °C	1 m
2	125 °C	102 °C	
3	111 °C	94 °C	
4	103 °C	86 °C	
5	93 °C	83 °C	
1	133 °C	88 °C	2 m
2	118 °C	85 °C	
3	101 °C	79 °C	
4	100 °C	77 °C	
5	93 °C	75 °C	
1	132 °C	88 °C	3 m
2	116 °C	88 °C	
3	109 °C	85 °C	
4	110 °C	83 °C	
5	95 °C	80 °C	
1	130 °C	81 °C	4 m
2	116 °C	80 °C	
3	107 °C	79 °C	
4	106 °C	75 °C	
5	100 °C	72 °C	
1	141 °C	81 °C	5 m
2	128 °C	80 °C	
3	116 °C	80 °C	
4	103 °C	78 °C	
5	102 °C	71 °C	
1	142 °C	64 °C	6 m
2	123 °C	61 °C	
3	110 °C	65 °C	
4	102 °C	64 °C	
5	100 °C	66 °C	
1	144 °C	56 °C	7 m

Niveaux de puissance du kit canalisation	T1 - Température de l'air au niveau du ventilateur du kit canalisation avec env. 500 °C dans la chambre de combustion	T2 - Température de l'air à l'extrémité du tuyau de canalisation avec env. 500 °C dans la chambre de combustion	Longueur du tuyau sur le kit canalisation
2	122 °C	57 °C	
3	104 °C	57 °C	
4	106 °C	67 °C	
5	96 °C	65 °C	
1	138 °C	51 °C	8 m
2	119 °C	53 °C	
3	107 °C	55 °C	
4	104 °C	56 °C	
5	99 °C	57 °C	
1	139 °C	46 °C	9 m
2	120 °C	48 °C	
3	107 °C	51 °C	
4	99 °C	52 °C	
5	97 °C	54 °C	
1	133 °C	39 °C	10 m
2	119 °C	46 °C	
3	107 °C	48 °C	
4	99 °C	50 °C	
5	97 °C	51 °C	

Niveaux de performance du LVM	Valeur du paramètre [Vac]	Débit volumique [m³/h]	Consommation électrique [W]
1	85	50	5
2	105	70	8
3	125	80	11
4	145	90	14
5	165	100	19

3 Montage

L'équipement de protection et les outils indiqués sont nécessaires pour les étapes de travail suivantes

Type d'équipement de protection	
	Gants de sécurité
	Chaussures de sécurité

Outils	Activité
Outils isolés	Pour éviter d'endommager ou de rayer la peinture, ne pas utiliser d'objets ou d'outils tranchants. Il est préférable d'utiliser à la place des outils isolés pour assembler et démonter les pièces du poêle.
Jeu de clés Torx	Divers travaux d'assemblage
Jeu de clés à six pans	divers travaux d'assemblage
Jeu de clés à fourche	Divers travaux d'assemblage

Le montage doit être réalisé exclusivement par une entreprise spécialisée agréée.

3.1 Mo Duo - Installer le kit canalisation

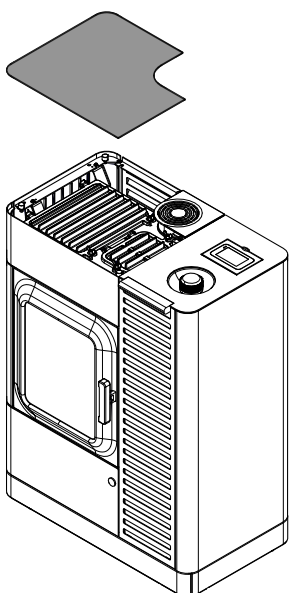


Fig. 3: Enlever le couvercle

1) Enlever le couvercle.

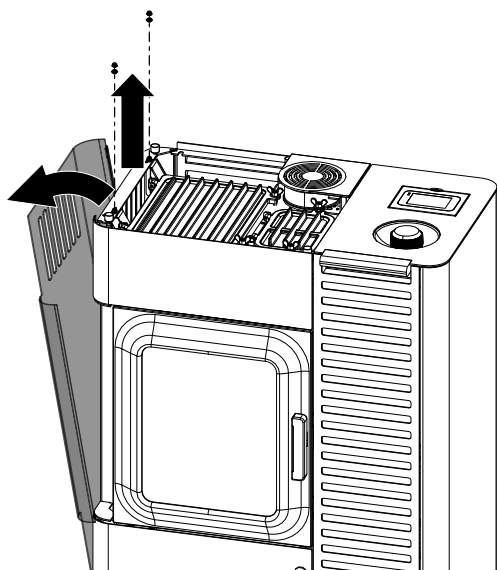


Fig. 4: Déposer l'habillage latéral gauche

- 2) Dévisser par le haut les deux vis de l'habillage latéral gauche.
- 3) Soulever l'habillage latéral vers vous et le décrocher en bas.

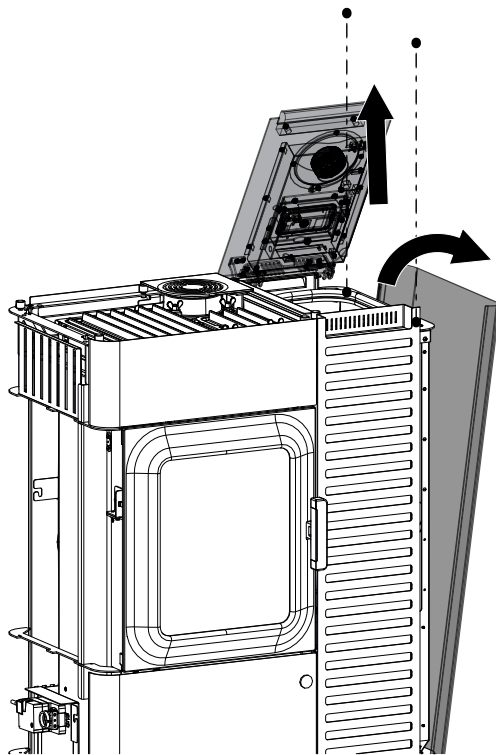


Fig. 5: Déposer l'habillage latéral droit

- 4) Ouvrir le couvercle du réservoir.
- 5) Dévisser par le haut les deux vis de l'habillage latéral droit.
- 6) Soulever l'habillage latéral vers vous et le décrocher en bas.

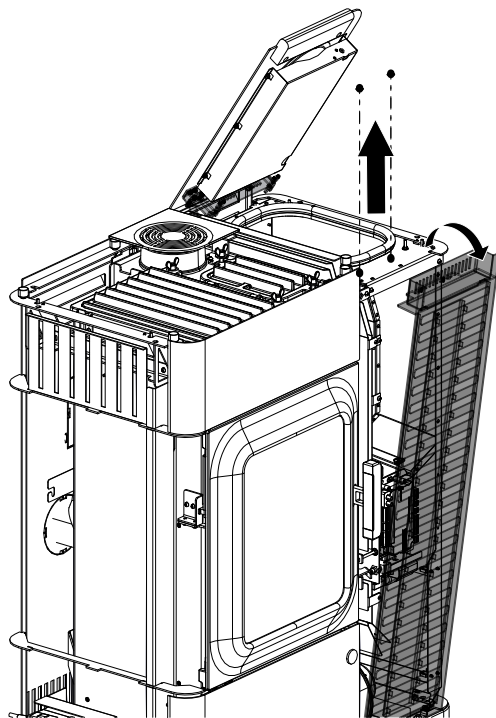


Fig. 6: Déposer l'habillage latéral avant

- 7) Dévisser par le haut les deux vis de l'habillage latéral avant.
- 8) Soulever l'habillage latéral vers vous et le décrocher en bas.

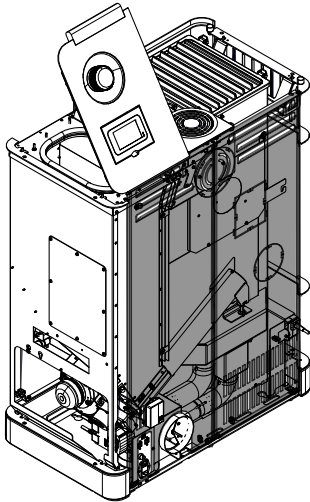


Fig. 7: Enlever le panneau arrière

9) Enlever le panneau arrière.

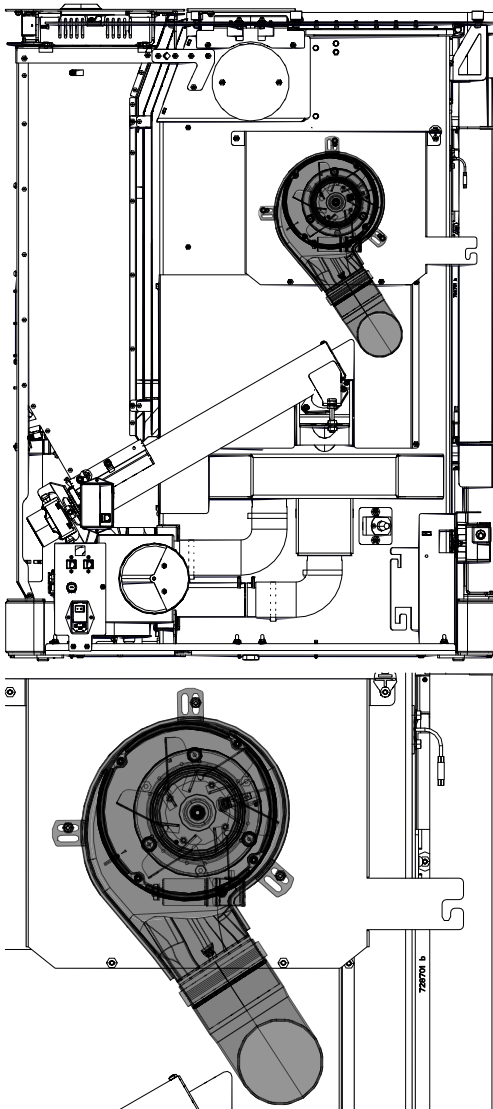


Fig. 8: Installer le kit canalisation

10) Installer le kit canalisation sur le poêle et le fixer.

⇒ Veillez à l'installer correctement comme indiqué dans l'illustration ci-dessous.

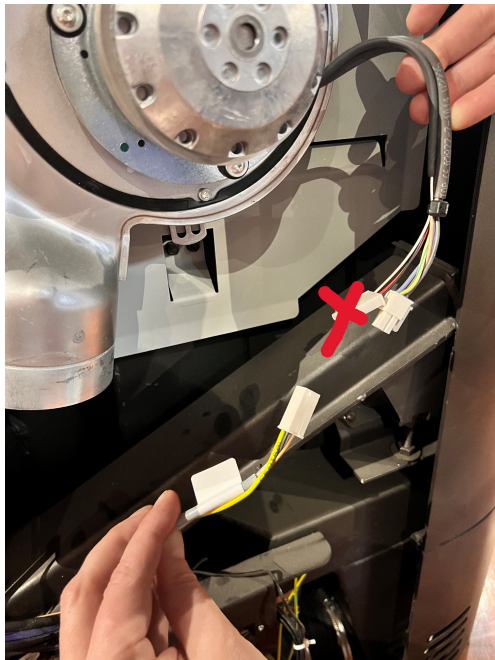


Fig. 9: Raccorder les câbles

- 11) Raccorder le câble du kit canalisation au câble qui conduit à l'unité de commande.
⇒ Un seul connecteur doit être branché au ventilateur. Le second n'est pas utilisé.
- 12) Fixez la partie supérieure du câble avec un serre-câbles.

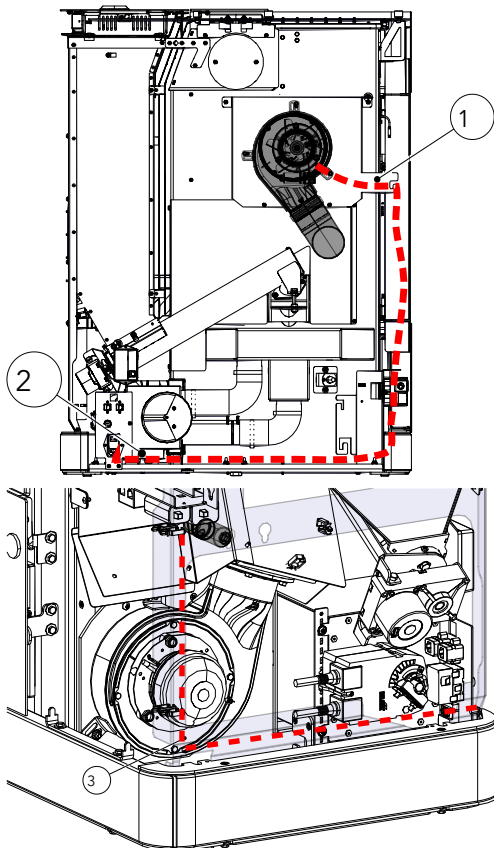
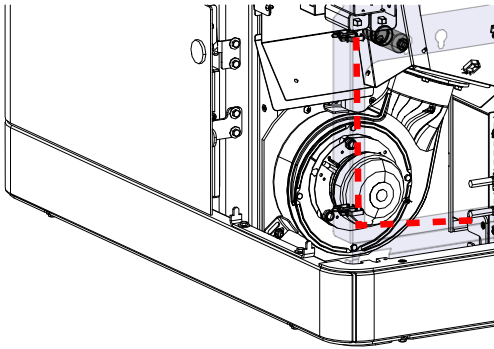


Fig. 10: Poser le câble

- 13) Poser le câble dans le poêle comme indiqué dans l'illustration et le fixer avec un serre-câbles aux points 1 + 2 + 3.



- 14) Le raccorder au condensateur.
 - ⇒ Le raccordement des câbles se fait indifféremment à l'une ou l'autre des cosses.
- 15) Fixer le condensateur au poêle. Voir l'illustration suivante.



Fig. 11: Raccorder les câbles au condensateur

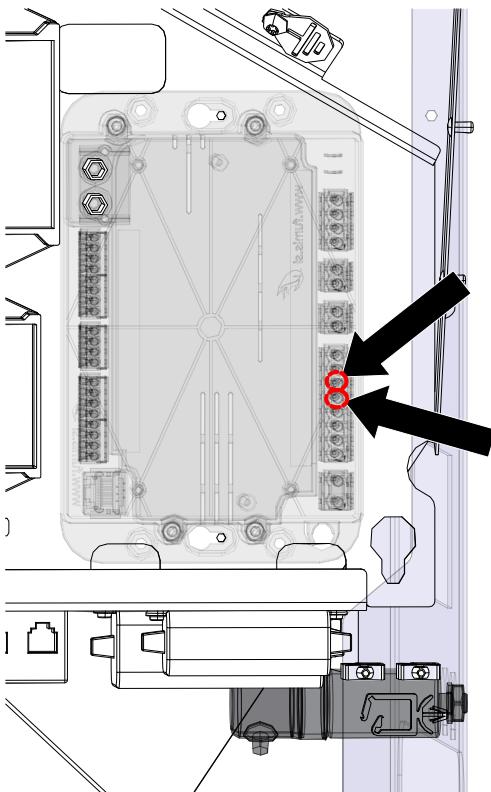


Fig. 12: Brancher le kit canalisation

- 16) Brancher les câbles du kit canalisation à l'unité de commande.
 - ⇒ Il y a deux câbles (un gris et un brun) à brancher. Le raccordement des câbles se fait indifféremment à l'un ou l'autre des ports.
 - ⇒ Raccordement aux positions 5+6.

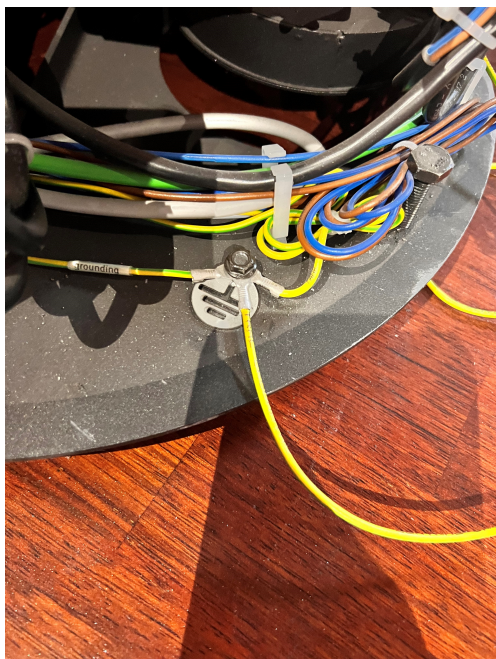


Fig. 13: Raccorder à la mise à la terre centrale

17) Raccorder à la mise à la terre centrale.

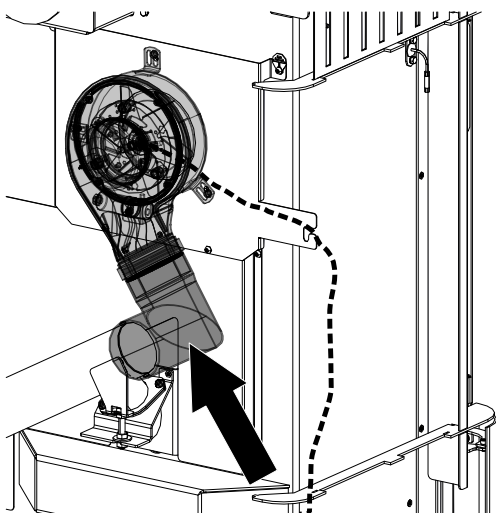


Fig. 14: Mettre le tube sur le kit

18) Mettre le tube en L fourni sur le kit canalisation.

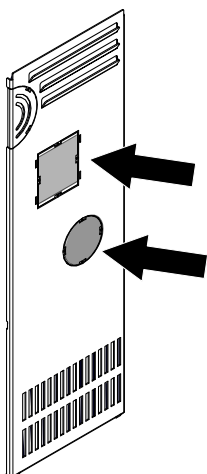


Fig. 15: Enlever les découpes perforées

19) Enlever à la pince coupante les découpes perforées du panneau arrière.

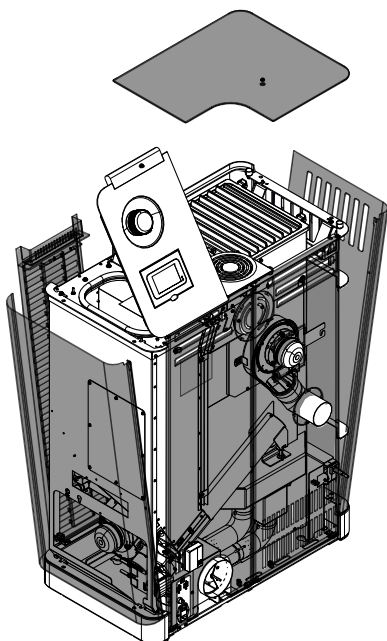


Fig. 16: Remettre tout en place

- 20) Commencer par mettre le panneau arrière en place, puis tous les habillages latéraux en suivant l'ordre inverse, et finir par poser le couvercle.

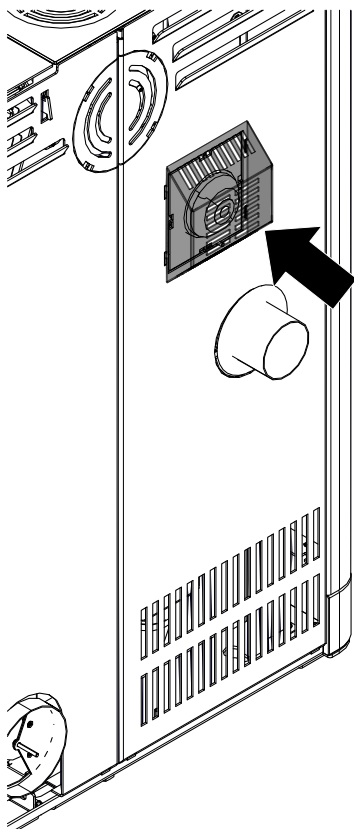


Fig. 17: Mettre le recouvrement sur le panneau arrière

- 21) Mettre le recouvrement arrière en place sur le panneau arrière.

3.2 Mo Duo Cook - Installer le kit canalisation

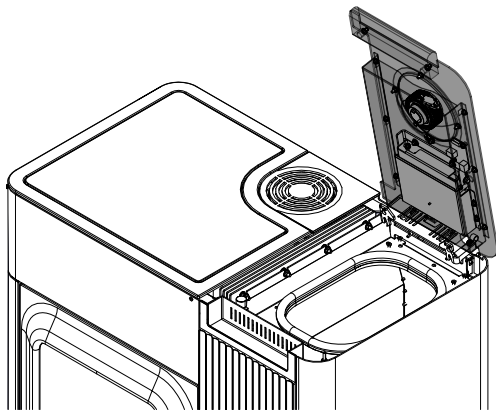


Fig. 18: Ouvrir le couvercle du réservoir

- 1) Ouvrir le couvercle du réservoir.

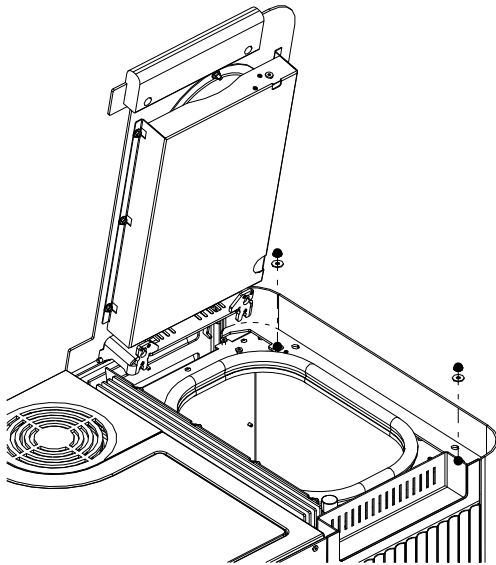


Fig. 19: Retirez le panneau latéral droit

- 2) Dévisser les vis et décrocher l'habillage latéral droit par le haut.

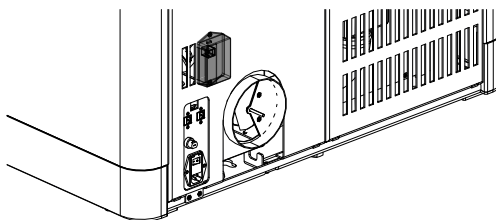


Fig. 20: Enlever le recouvrement de la box WiFi

- 3) Enlever le recouvrement de la box WiFi.

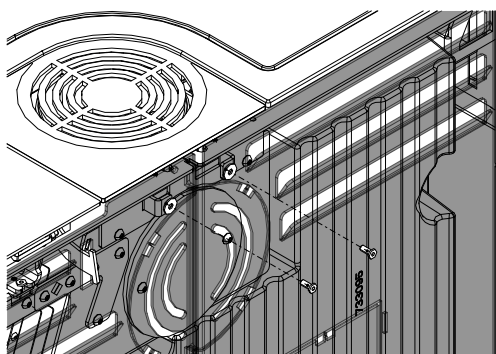


Fig. 21: Enlever le panneau arrière

- 4) Dévisser les vis du panneau arrière et décrocher le panneau arrière.

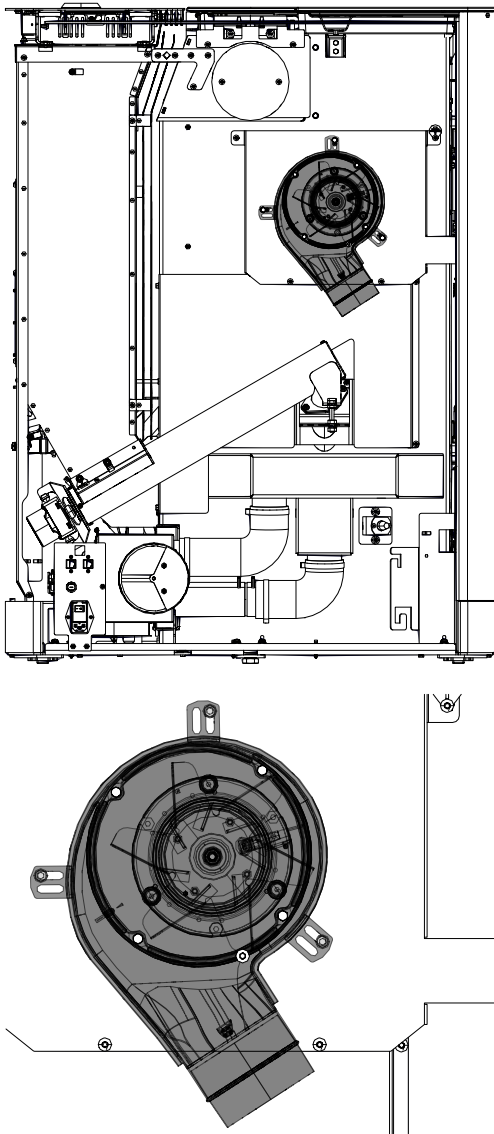


Fig. 22: Installer le kit canalisation

- 5) Installer le kit canalisation sur le poêle et le fixer.
⇒ Veillez à l'installer correctement comme indiqué dans l'illustration ci-dessous.



Fig. 23: Raccorder les câbles

- 6) Raccorder le câble du kit canalisation au câble qui conduit à l'unité de commande.
⇒ Un seul connecteur doit être branché au ventilateur. Le second n'est pas utilisé.
- 7) Fixez la partie supérieure du câble avec un serre-câbles.

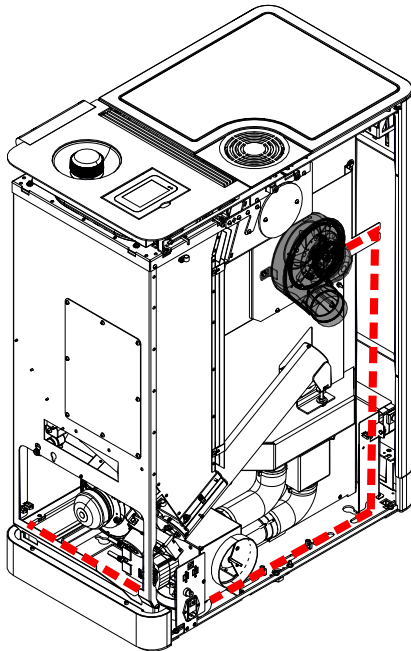


Fig. 24: Poser le câble

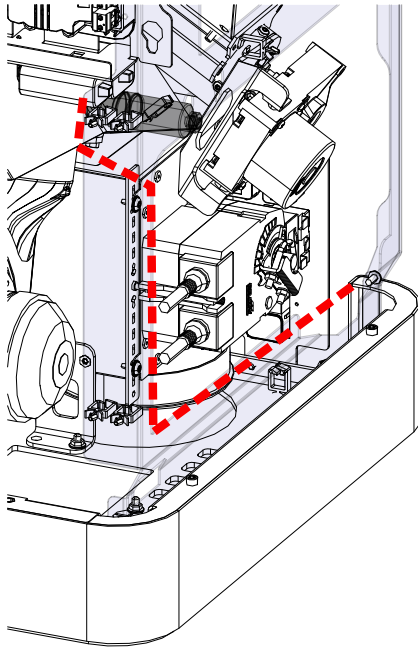


Fig. 25: Raccorder les câbles au condensateur

- 8) Poser le câble dans le poêle comme indiqué dans l'illustration et le fixer avec des serre-câbles en plusieurs points.
- 9) Le raccorder au condensateur.
 - ⇒ Le raccordement des câbles se fait indifféremment à l'une ou l'autre des cosses.
- 10) Fixer le condensateur au poêle.

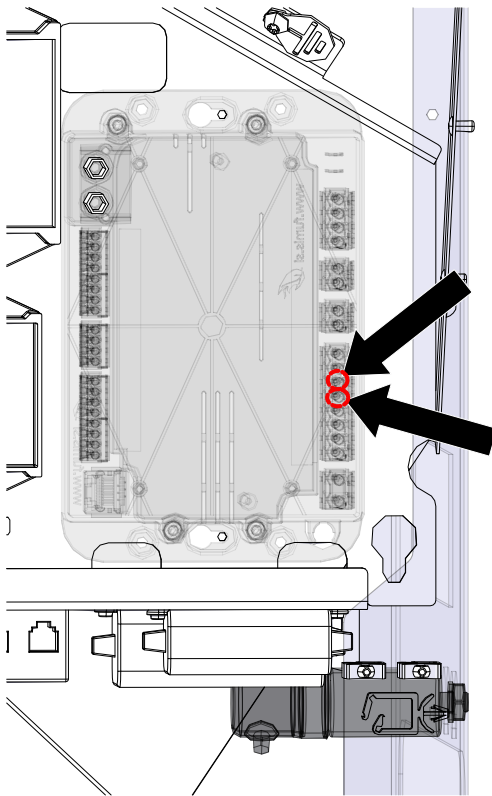


Fig. 26: Brancher le kit canalisation

- 11) Brancher les câbles du kit canalisation à l'unité de commande.
- ⇒ Il y a deux câbles (un gris et un brun) à brancher. Le raccordement des câbles se fait indifféremment à l'un ou l'autre des ports.
 - ⇒ Raccordement aux positions 5+6.

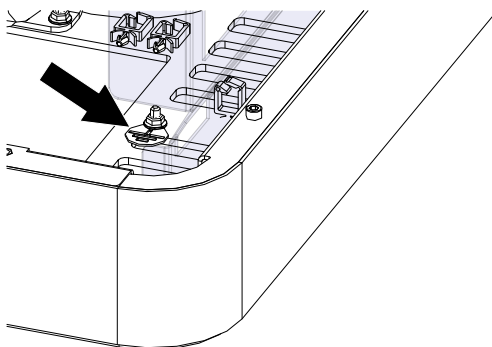


Fig. 27: Raccorder à la mise à la terre centrale

- 12) Raccorder à la mise à la terre centrale.

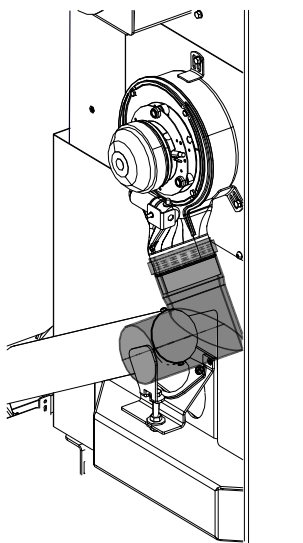


Fig. 28: Mettre le tube sur le kit

- 13) Mettre le tube en L fourni sur le kit canalisation.

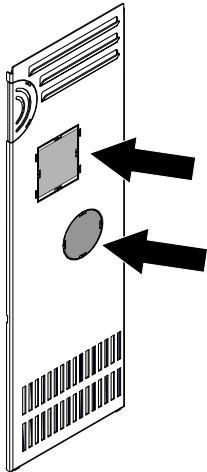


Fig. 29: Enlever les découpes perforées

- 14) Enlever à la pince coupante les découpes perforées du panneau arrière.

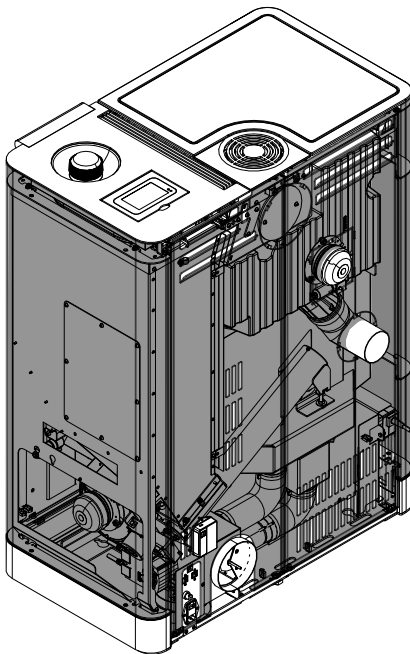


Fig. 30: Remettre tout en place

- 15) Mettre d'abord le panneau arrière en place, puis installer tous les habillages latéraux en suivant l'ordre inverse.

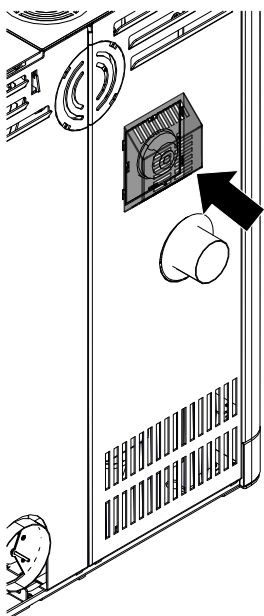


Fig. 31: Mettre le recouvrement sur le panneau arrière

- 16) Mettre le recouvrement arrière en place sur le panneau arrière.

3.3 Clou Duo - Installer le kit canalisation

- 1) Ouvrir les deux portes.

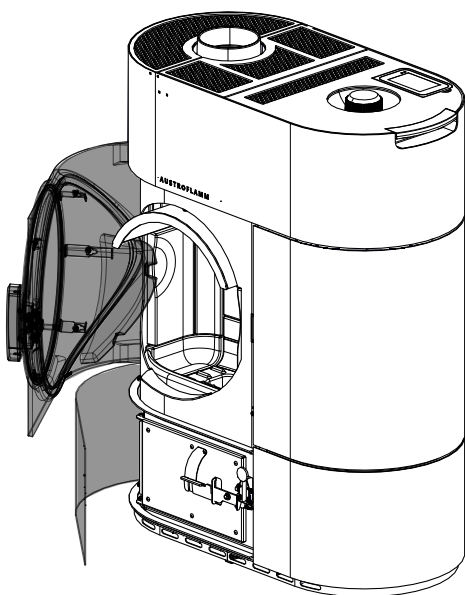


Fig. 32: Ouvrir les portes

- 2) Dévisser de l'intérieur les vis de l'habillage latéral droit.

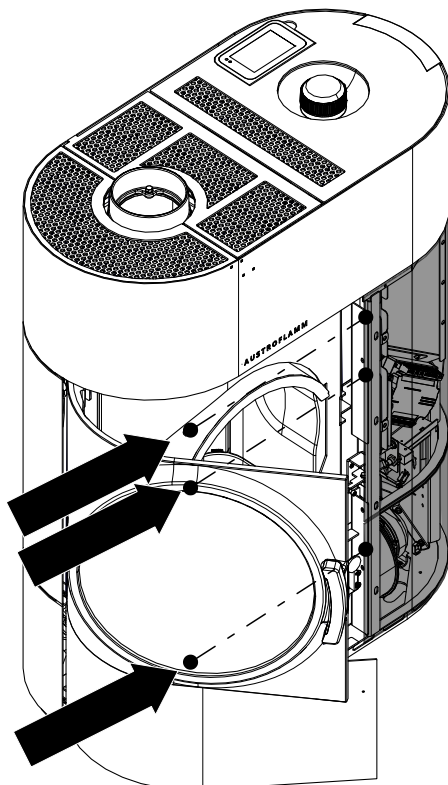


Fig. 33: Dévisser les vis

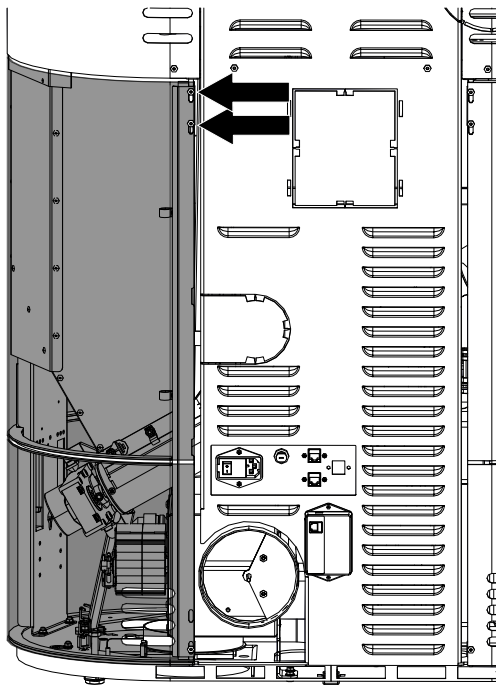


Fig. 34: Dévisser les vis

- 3) Au dos, dévisser en haut les vis de l'habillage latéral et pousser la tige vers le bas.
- 4) Enlever l'habillage latéral.

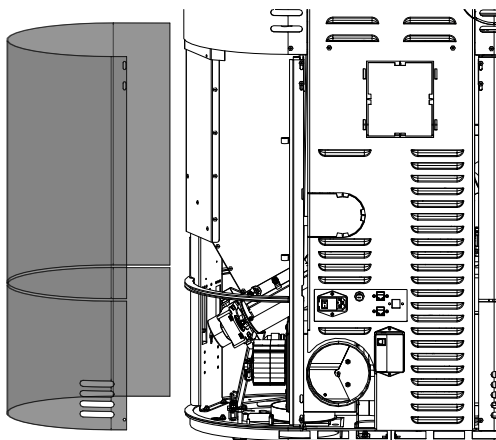


Fig. 35: Enlever l'habillage latéral

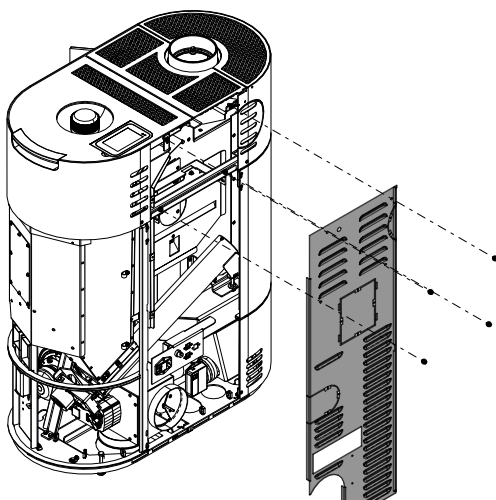


Fig. 36: Enlever le panneau arrière

- 5) Dévisser les vis du panneau arrière et enlever le panneau arrière.

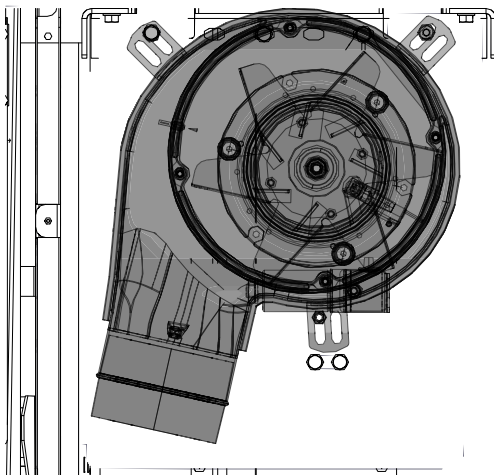
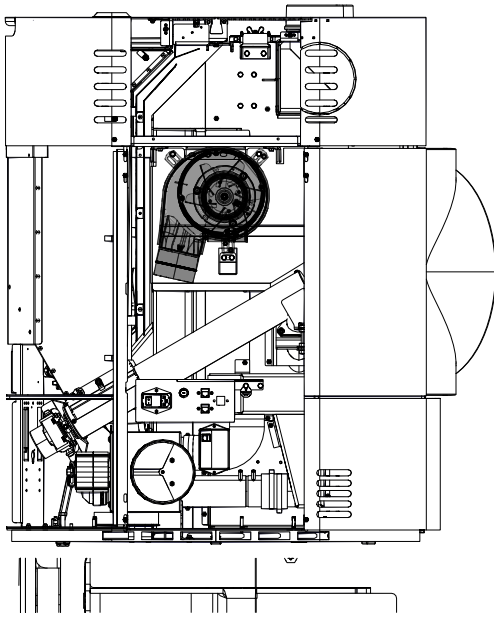


Fig. 37: Installer le kit canalisation



Fig. 38: Raccorder les câbles

- 6) Installer le kit canalisation sur le poêle et le fixer.
⇒ Veillez à l'installer correctement comme indiqué dans l'illustration ci-dessous.

- 7) Raccorder le câble du kit canalisation au câble qui conduit à l'unité de commande.
⇒ Un seul connecteur doit être branché au ventilateur. Le second n'est pas utilisé.
- 8) Fixez la partie supérieure du câble avec un serre-câbles.

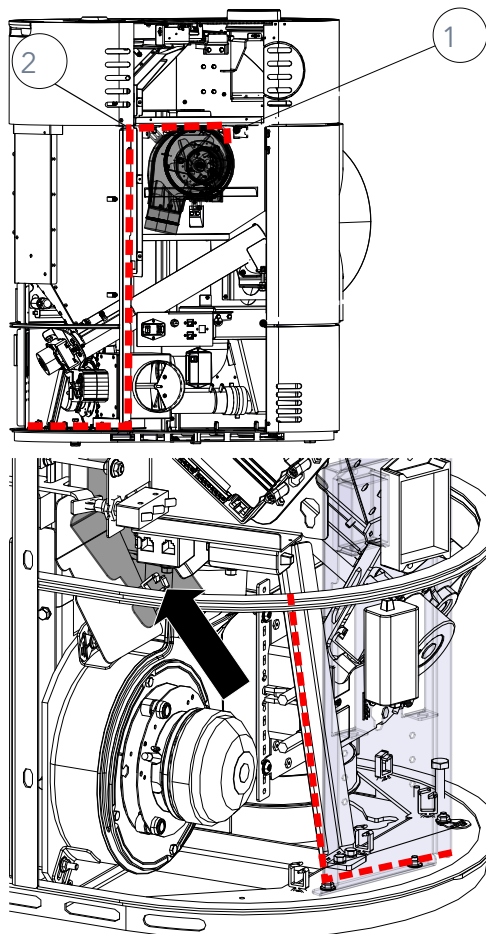
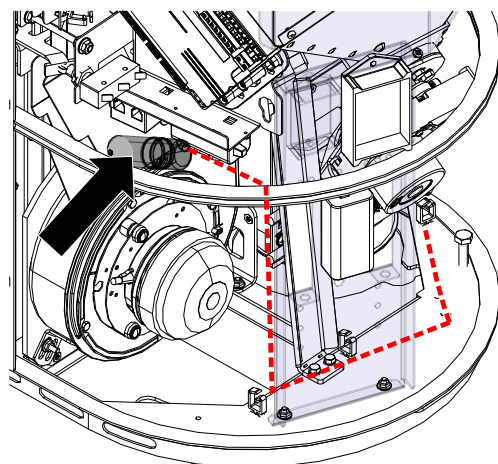


Fig. 39: Poser le câble et fixer le condensateur

- 9) Poser le câble dans le poêle comme indiqué dans l'illustration et le fixer avec un serre-câbles aux points 1 + 2.
- 10) Il est possible qu'un collier de serrage se trouve en option au point indiqué par la flèche. Enlever ce collier. Le cas échéant, on n'y trouve qu'un petit trou.
- 11) Élargir ce trou pour que le condensateur puisse y être fixé.



- 12) Raccorder les câbles au condensateur.
⇒ Le raccordement des câbles se fait indifféremment à l'une ou l'autre des cosses.
- 13) Fixer le condensateur à cet endroit.



Fig. 40: Raccorder les câbles au condensateur

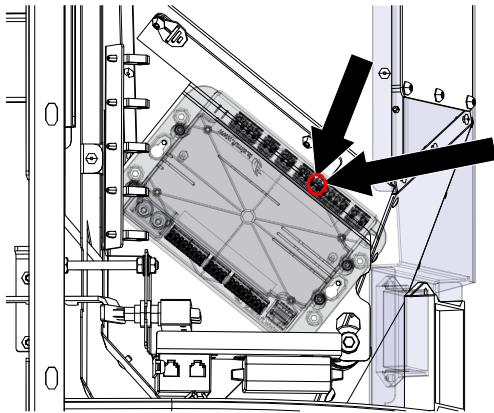


Fig. 41: Brancher le kit canalisation

14) Brancher les câbles du kit canalisation à l'unité de commande.

- ⇒ Il y a deux câbles (un gris et un brun) à brancher. Le raccordement des câbles se fait indifféremment à l'un ou l'autre des ports.
- ⇒ Raccordement aux positions 5+6.

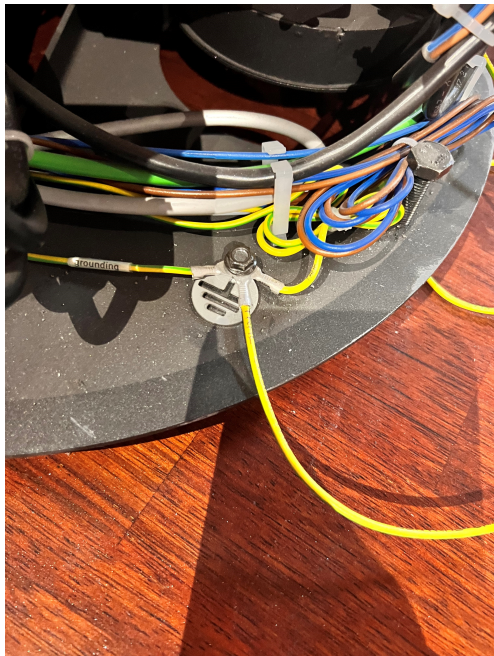


Fig. 42: Raccorder à la mise à la terre centrale

15) Raccorder à la mise à la terre centrale.

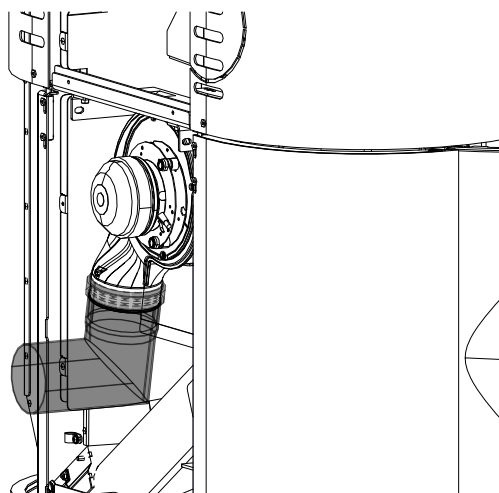


Fig. 43: Mettre le tube sur le kit

16) Mettre le tube en L fourni sur le kit canalisation.

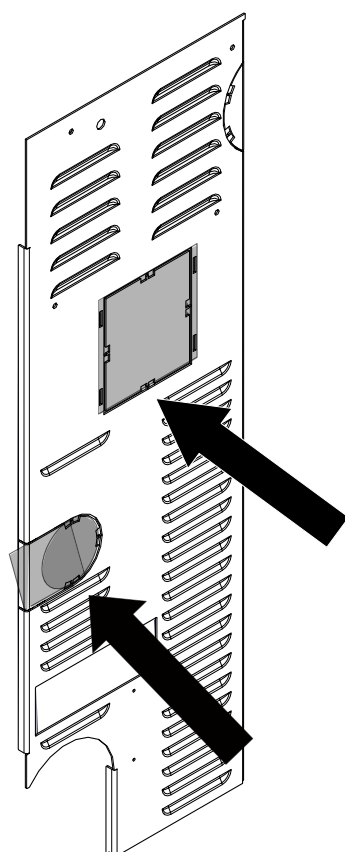


Fig. 44: Enlever les découpes perforées

17) Enlever à la pince coupante les découpes perforées du panneau arrière.

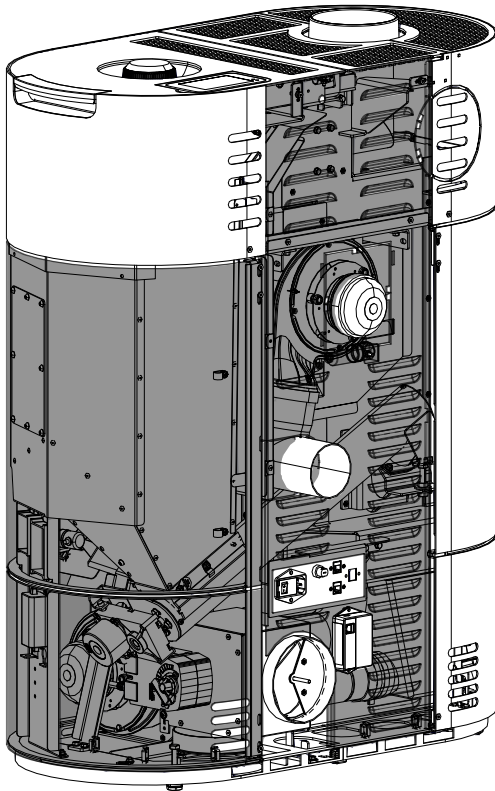


Fig. 45: Remettre tout en place

- 18) Mettre d'abord le panneau arrière en place puis installer les habillages latéraux droits en suivant l'ordre inverse.

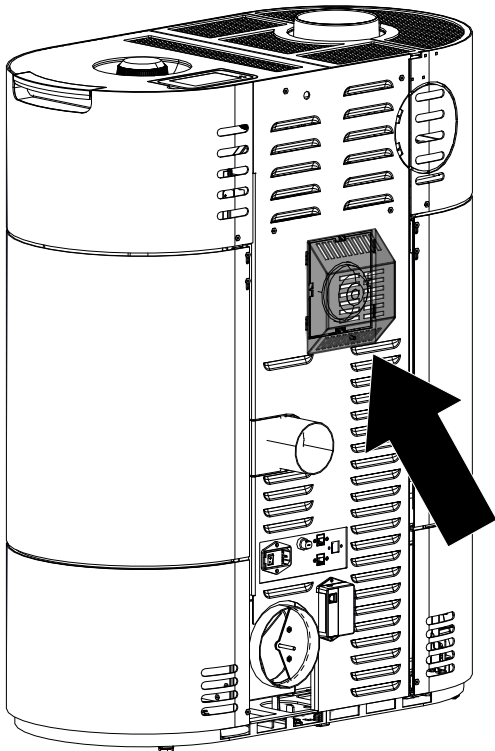


Fig. 46: Mettre le recouvrement sur le panneau arrière

- 19) Mettre le recouvrement arrière en place sur le panneau arrière.

3.4 Quadra Duo - Installer le kit canalisation

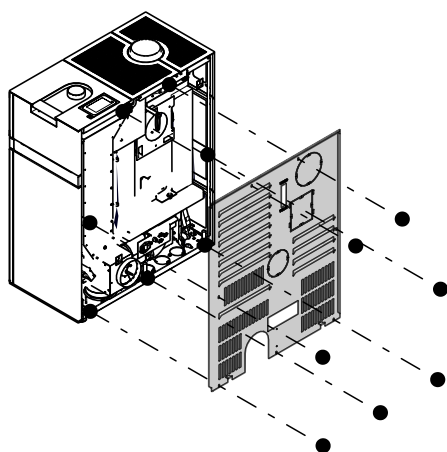


Fig. 47: Déposer le panneau arrière

1) Dévisser les vis et déposer le panneau arrière.

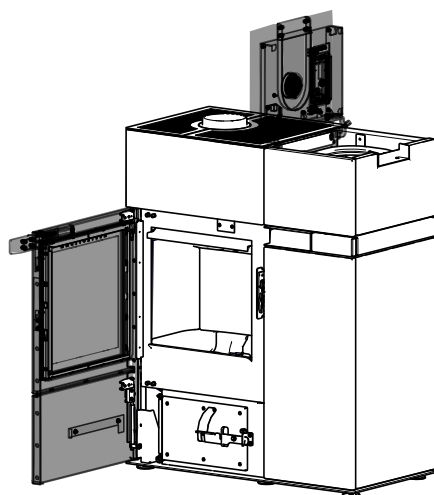


Fig. 48: Ouvrir le couvercle du réservoir et la porte du foyer

2) Ouvrir le couvercle du réservoir et la porte du foyer.

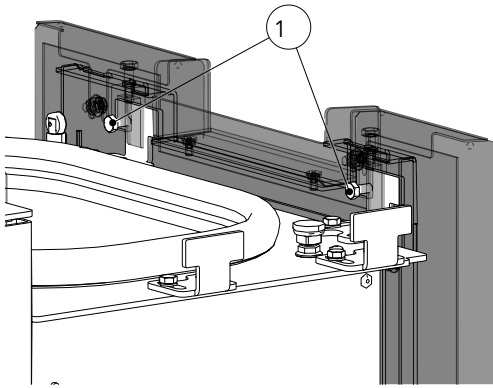


Fig. 49: Dévisser les vis et décrocher l'habillage latéral en haut

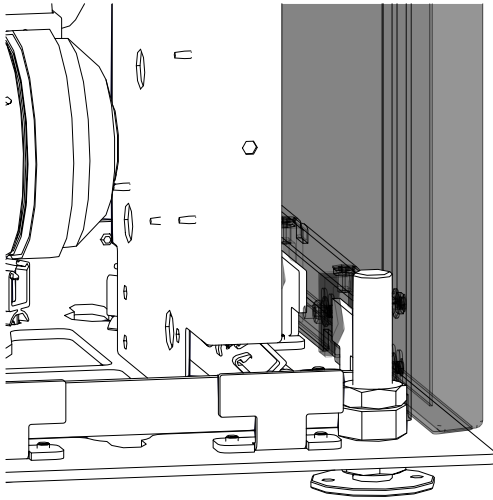


Fig. 50: Décrocher l'habillage latéral en bas

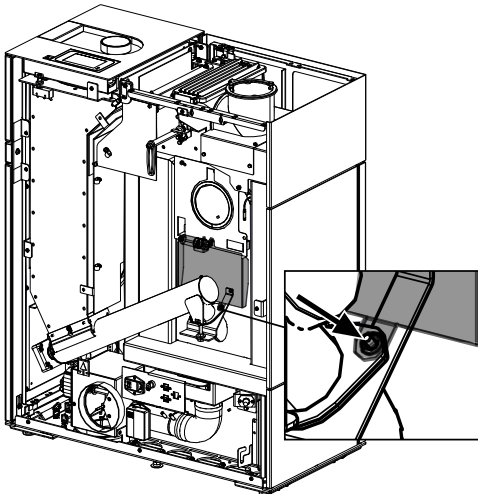


Fig. 51: Monter le cache LVM inférieur

- 3) Dévisser les vis (1) de l'habillage latéral (en haut).
- 4) Décrocher l'habillage avec prudence.
- 5) Pour déposer l'habiller avant, répétez ces deux étapes.

- 6) Visser le cache LVM inférieur sur le poêle au niveau de la plaque de pression des vis de transport.

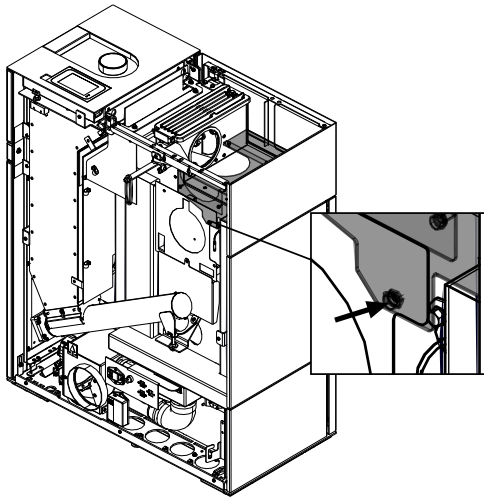


Fig. 52: Monter le cache LVM supérieur

- 7) Visser le cache LVM supérieur aux supports d'habillage.

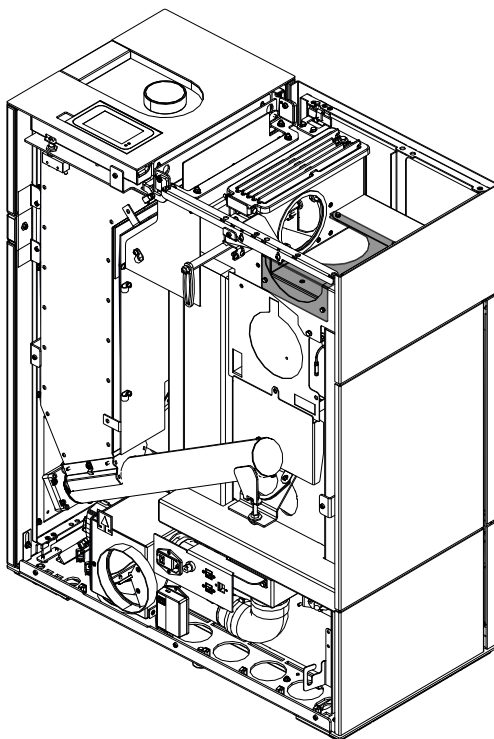


Fig. 53: Monter la tôle de recouvrement du raccord conduit de fumée en haut

- 8) Monter la tôle de recouvrement en haut au niveau du raccord du conduit de fumée. **INDICATION ! Cette étape ne s'applique pas pour le raccord du conduit de fumée arrière !**

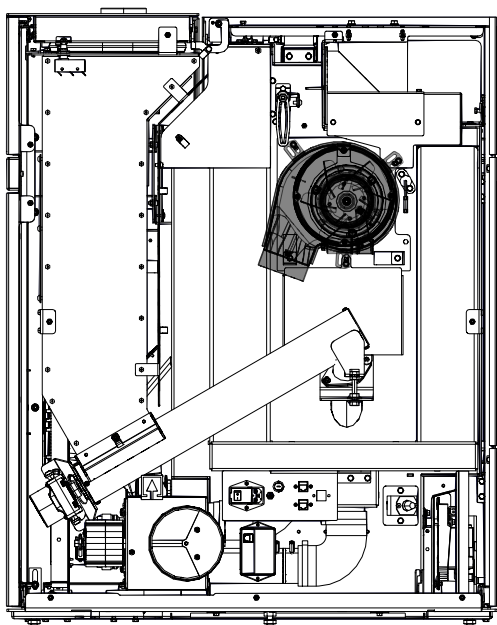


Fig. 54: Installer l'LVM

9) Coller le joint sur le support LVM.

10) Installer le kit canalisation.

⇒ Veillez à l'installer correctement (voir l'illustration).

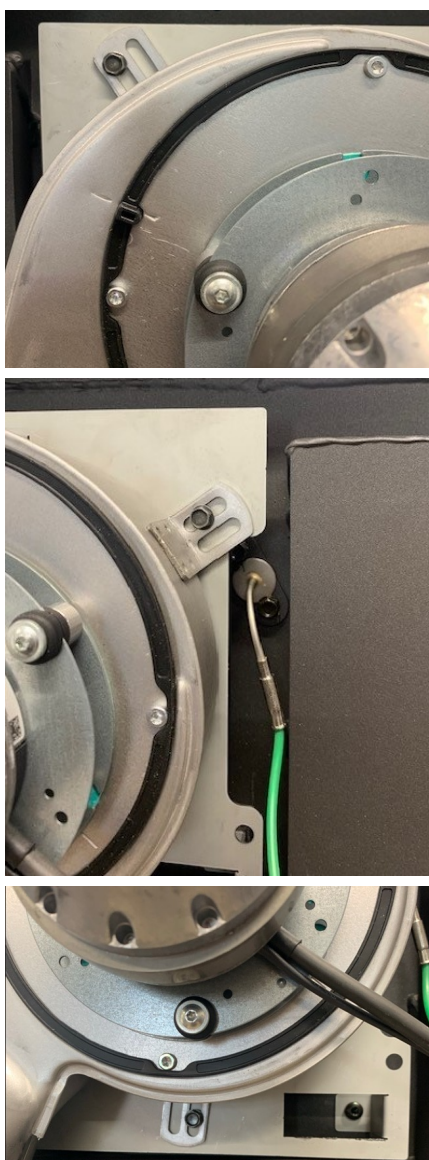


Fig. 55: Installer l'LVM



Fig. 56: Raccorder les câbles

- 11) Raccorder le câble du kit canalisation au câble qui conduit à l'unité de commande.
⇒ Un seul connecteur doit être branché au ventilateur. Le second n'est pas utilisé.
- 12) Fixer la partie supérieure du câble avec un serre-câbles.

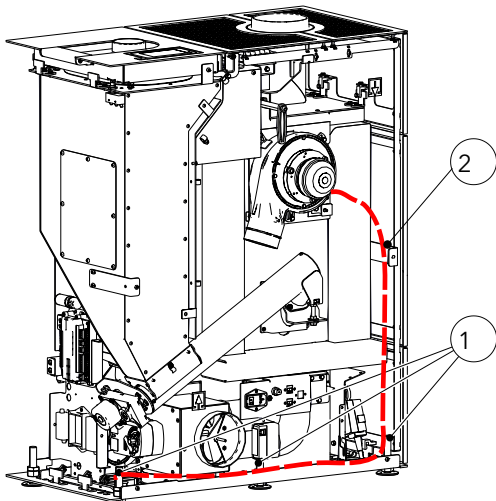


Fig. 57: Poser le câble et fixer le condensateur

- 13) Poser le câble dans le poêle comme indiqué dans l'illustration et le fixer avec des serre-câbles aux points 1.
- 14) Fixer le câble avec un serre-câbles à la patte de fixation du point 2 (ne pas enfiler le serre-câbles dans le trou).

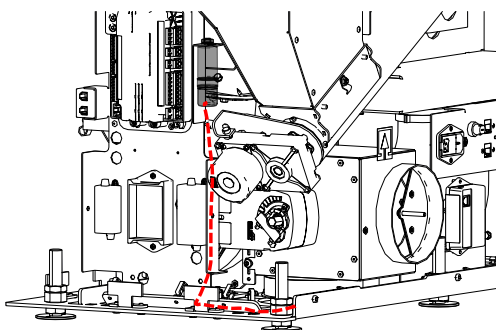


Fig. 58: Fixer le condensateur

- 15) Raccorder les câbles au condensateur.
⇒ Le raccordement des câbles se fait indifféremment à l'une ou l'autre des cosses.
- 16) Fixer le condensateur à cet endroit.

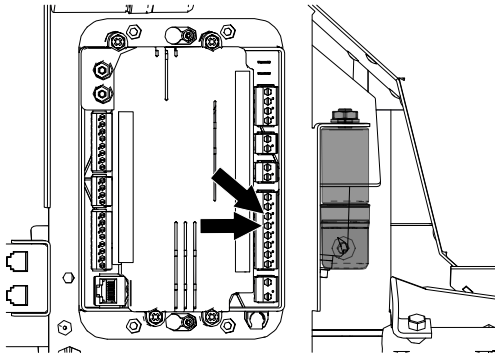


Fig. 59: Brancher le kit canalisation

17) Brancher les câbles du kit canalisation à l'unité de commande.

- ⇒ Il y a deux câbles (un gris et un brun) à brancher. Le raccordement des câbles se fait indifféremment à l'un ou l'autre des ports.
- ⇒ Raccordement aux positions 5+6.

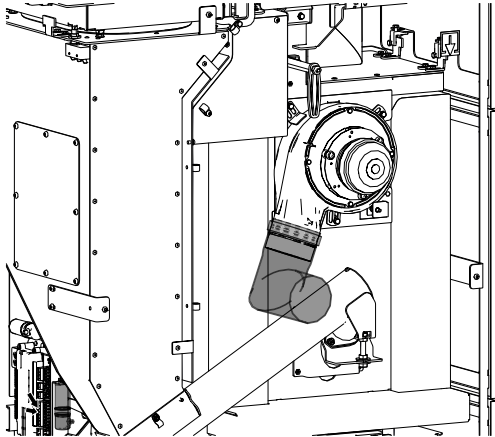


Fig. 60: Mettre le tube sur le kit

18) Mettre le tube en L fourni sur le kit canalisation.

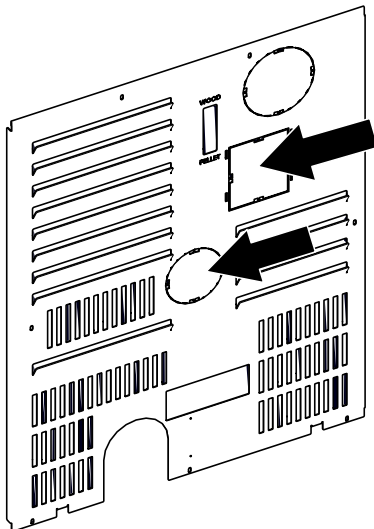


Fig. 61: Enlever les découpes perforées

19) Enlever à la pince coupante les découpes perforées du panneau arrière.

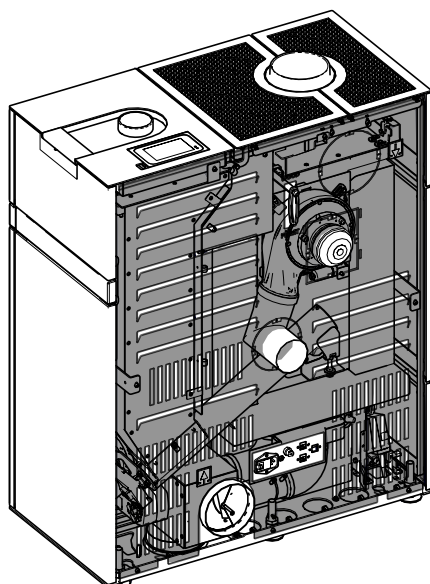


Fig. 62: Fixer le panneau arrière et l'habillage

- 20) Remettre le panneau arrière et l'habillage en place et les fixer.

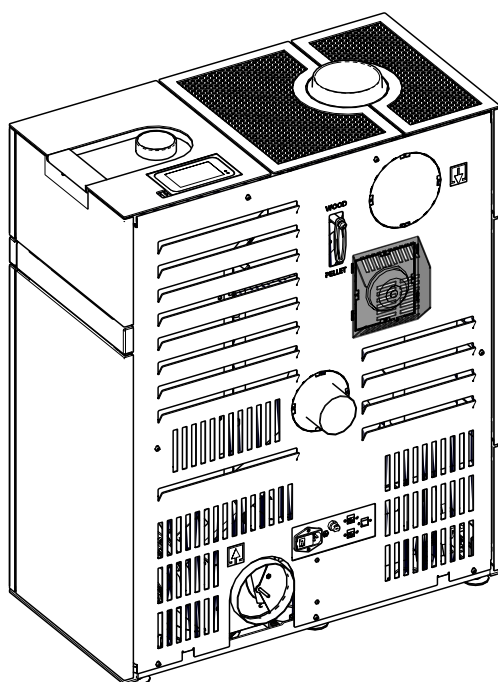


Fig. 63: Poser le recouvrement

- 21) Mettre le recouvrement arrière en place sur le panneau arrière.

3.5 Scotty Duo - Installer le kit canalisation

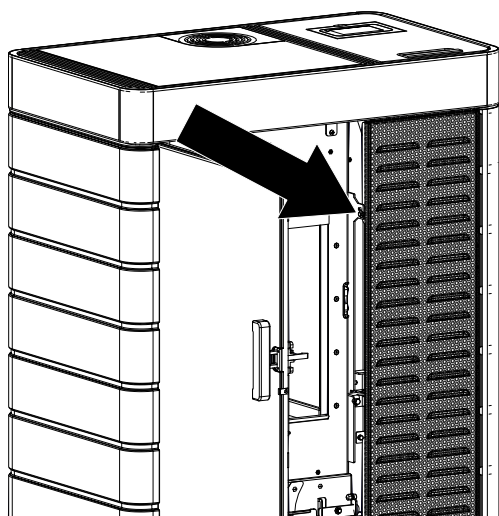


Fig. 64: Déposer l'habillage latéral avant

- 1) Ouvrir la porte.
- 2) Dévisser la vis de l'habillage latéral avant et enlever l'habillage latéral avant.

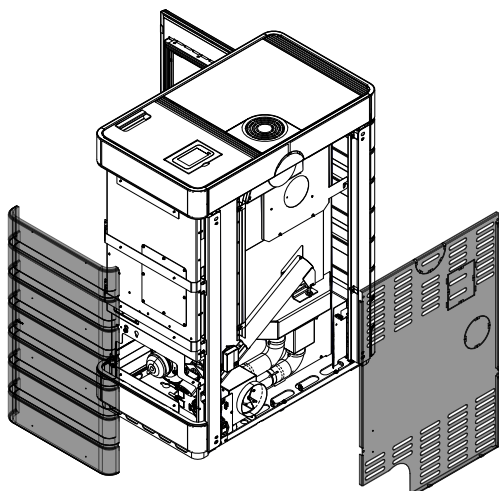


Fig. 65: Enlever le panneau arrière et l'habillage latéral

- 3) Enlever le panneau arrière et l'habillage latéral droit.

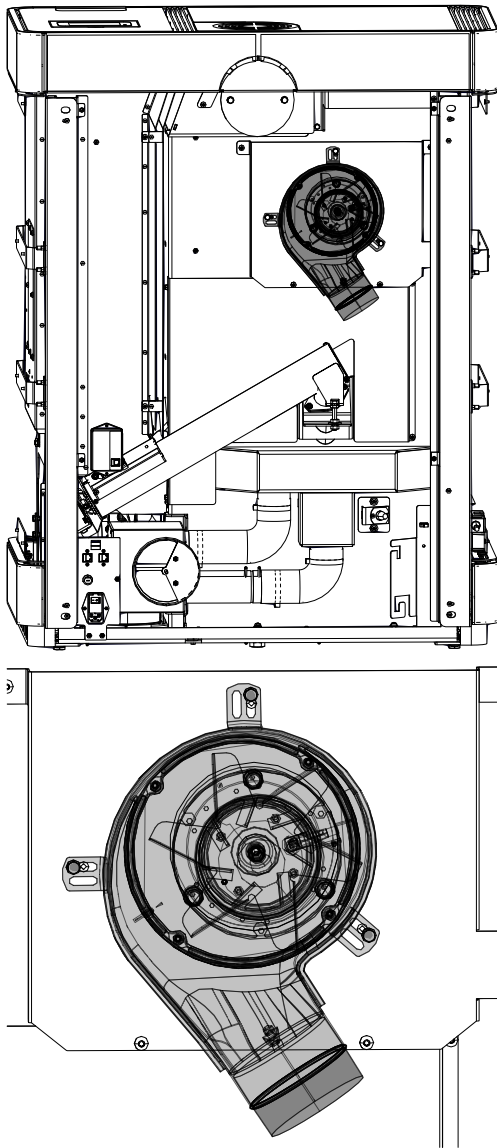


Fig. 66: Installer le kit canalisation

- 4) Installer le kit canalisation sur le poêle et le fixer.
⇒ Veillez à l'installer correctement comme indiqué dans l'illustration ci-dessous.



Fig. 67: Raccorder les câbles

- 5) Raccorder le câble du kit canalisation au câble qui conduit à l'unité de commande.
- 6) Fixez la partie supérieure du câble avec un serre-câbles.

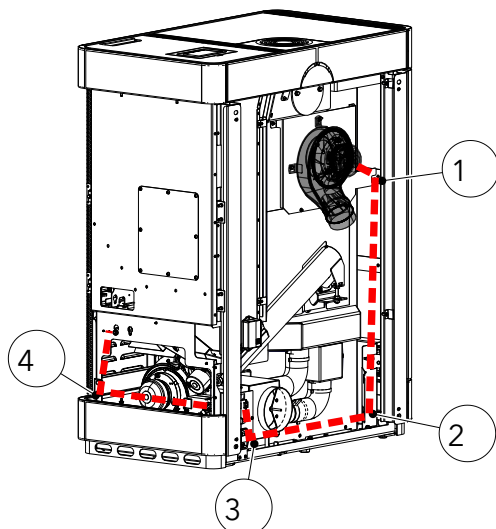
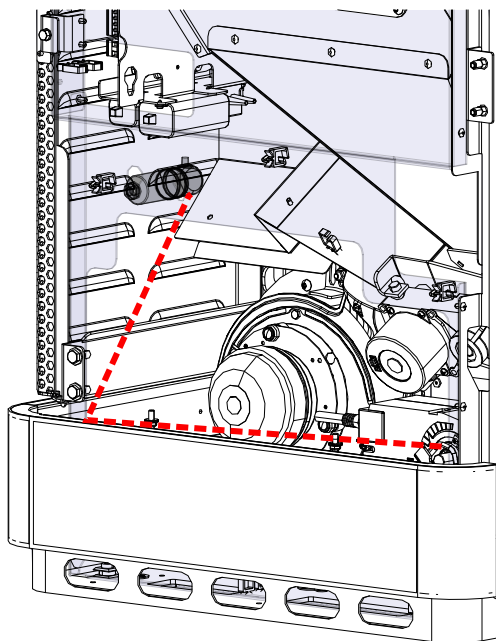


Fig. 68: Poser le câble

- 7) Poser le câble dans le poêle comme indiqué dans l'illustration et le fixer avec un serre-câbles aux points 1 + 2 + 3 + 4.



- 8) Le raccorder au condensateur.
 ⇒ Le raccordement des câbles se fait indifféremment à l'une ou l'autre des cosses.
- 9) Fixer le condensateur à ce niveau.



Fig. 69: Raccorder les câbles au condensateur

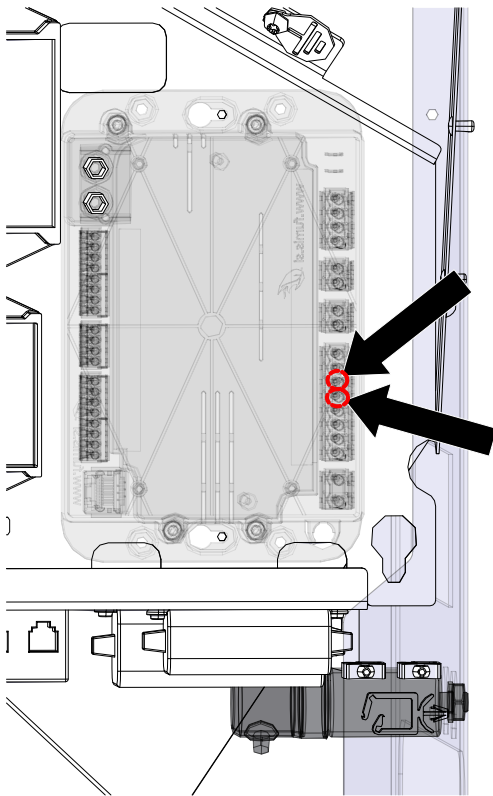


Fig. 70: Brancher le kit canalisation

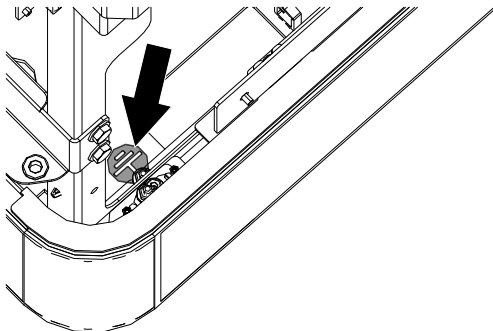


Fig. 71: Raccorder à la mise à la terre centrale

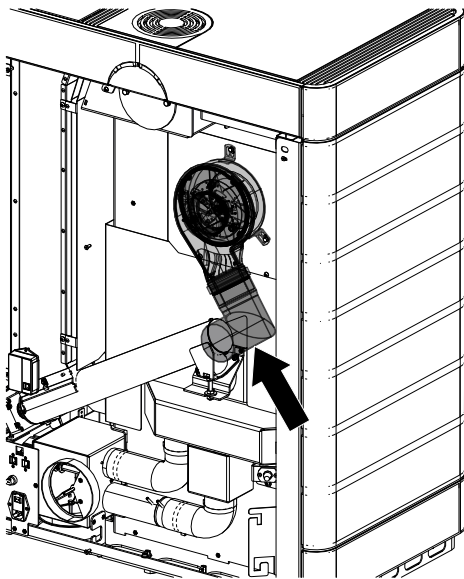


Fig. 72: Mettre le tube sur le kit

10) Brancher les câbles du kit canalisation à l'unité de commande.

⇒ Il y a deux câbles (un gris et un brun) à brancher. Le raccordement des câbles se fait indifféremment à l'un ou l'autre des ports.

⇒ Raccordement aux positions 5+6.

11) Raccorder à la mise à la terre centrale.

12) Mettre le tube en L fourni sur le kit canalisation.

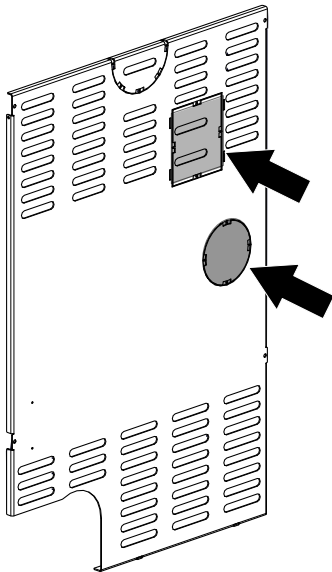


Fig. 73: Enlever les découpes perforées

- 13) Enlever à la pince coupante les découpes perforées du panneau arrière.

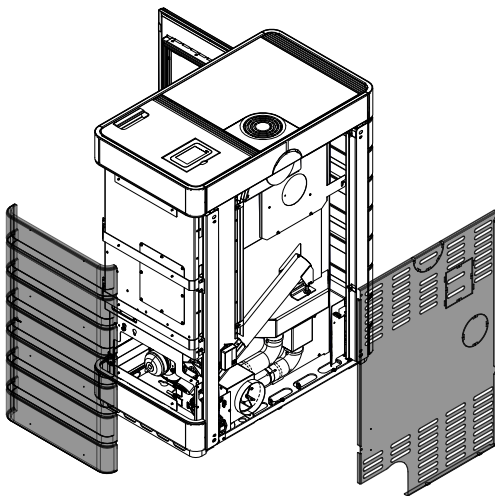


Fig. 74: Remettre tout en place

- 14) Commencer par mettre le panneau arrière en place, puis l'habillage latéral droit.

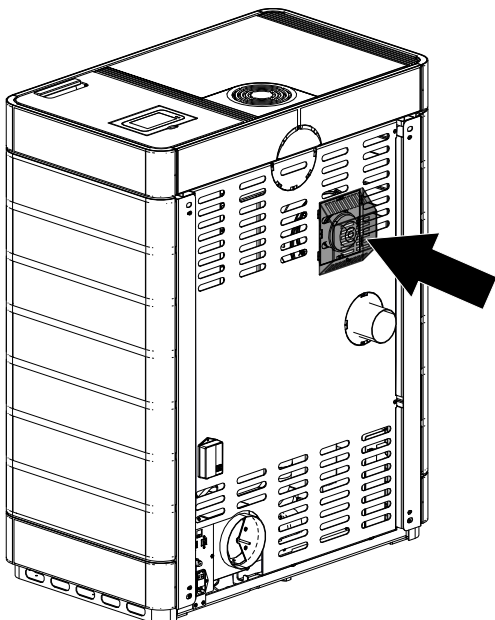


Fig. 75: Mettre le recouvrement sur le panneau arrière

- 15) Mettre le recouvrement arrière en place sur le panneau arrière.

3.6 Ruby - Installer le kit canalisation

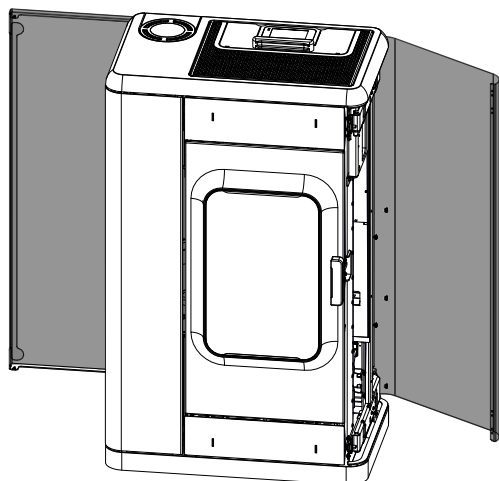


Fig. 76: Ouvrir les capots latéraux à gauche et à droite

1) Ouvrir les capots latéraux à gauche et à droite.

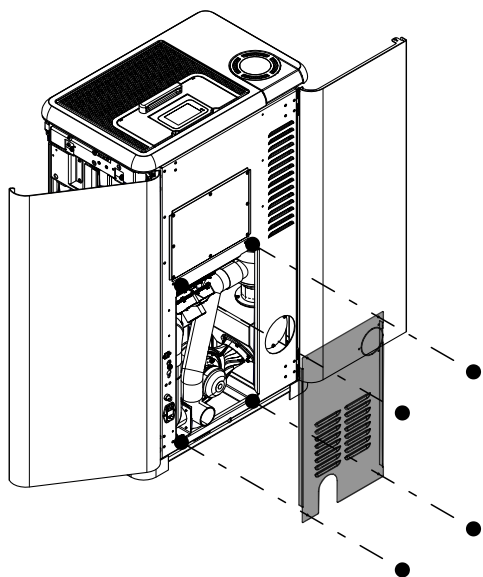


Fig. 77: Installer la paroi arrière

2) Déposer la paroi arrière.

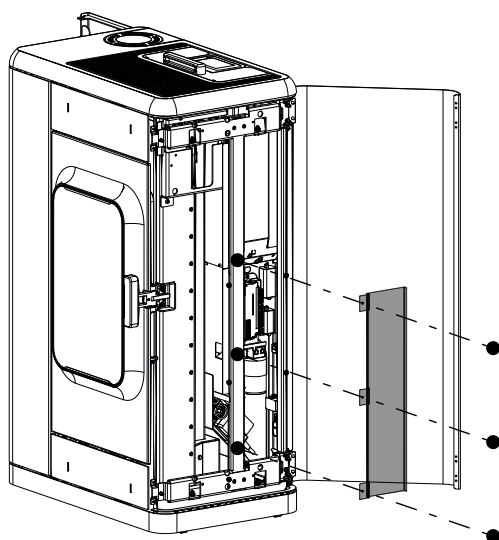


Fig. 78: Déposer le recouvrement

3) Déposer le recouvrement.

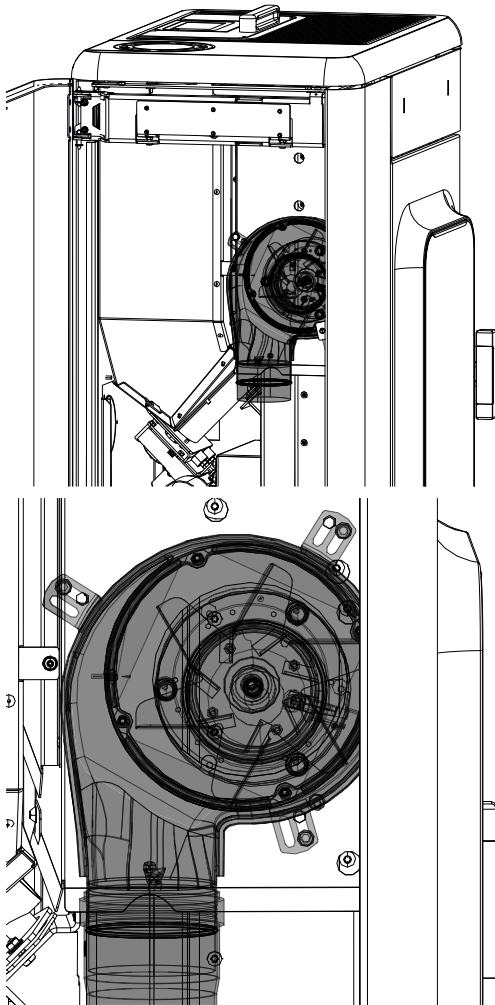


Fig. 79: Installer le kit canalisation

- 4) Installer le kit canalisation sur le poêle et le fixer.
⇒ Veillez à l'installer correctement comme indiqué dans l'illustration ci-dessous.



Fig. 80: Raccorder les câbles

- 5) Raccorder le câble du kit canalisation au câble qui conduit à l'unité de commande.
⇒ Un seul connecteur doit être branché au ventilateur. Le second n'est pas utilisé.
- 6) Fixez la partie supérieure du câble avec un serre-câbles.

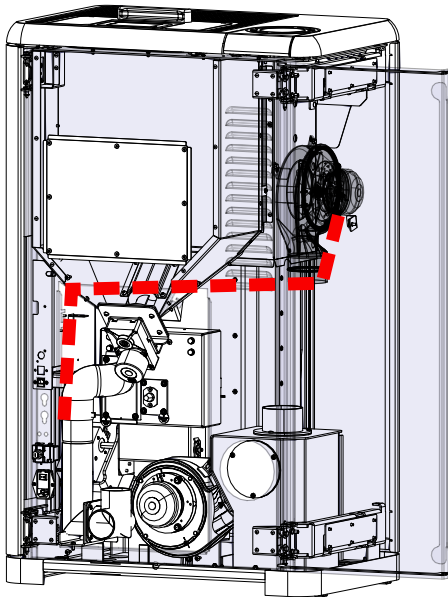
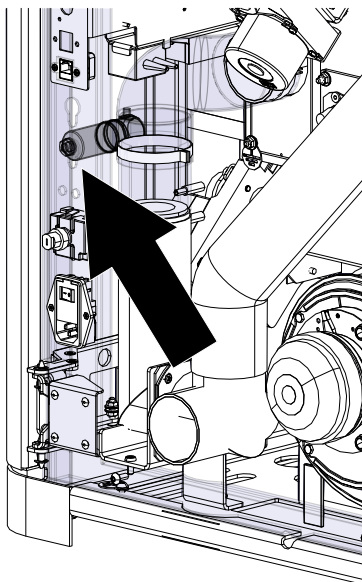


Fig. 81: Faire passer le câble par l'arrière



- 7) Poser le câble dans le poêle comme indiqué dans l'illustration et le fixer avec des serre-câbles.

- 8) Raccorder les câbles au condensateur.
⇒ Le raccordement des câbles se fait indifféremment à l'une ou l'autre des cosses.
- 9) Fixer le condensateur à ce niveau.



Fig. 82: Condensateur

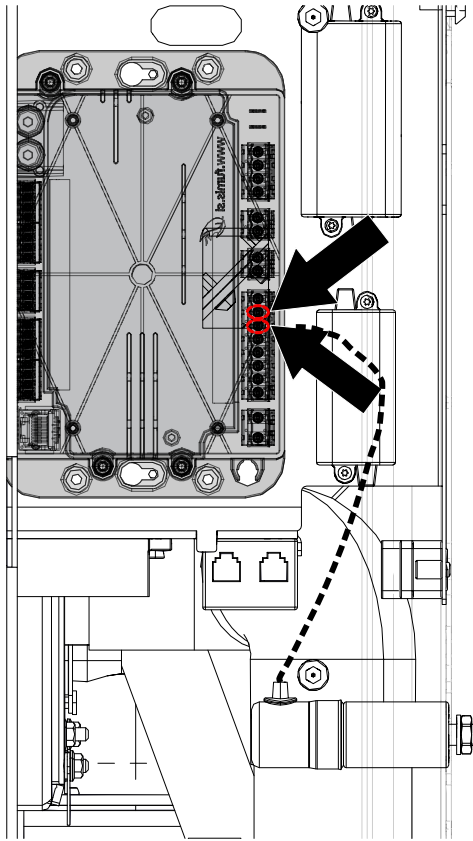


Fig. 83: Brancher le kit canalisation

- 10) Brancher les câbles du kit canalisation à l'unité de commande.
- ⇒ Il y a deux câbles (un gris et un brun) à raccorder. Le raccordement des câbles se fait indifféremment à l'un ou l'autre des ports.
 - ⇒ Raccordement aux positions 5+ 6.

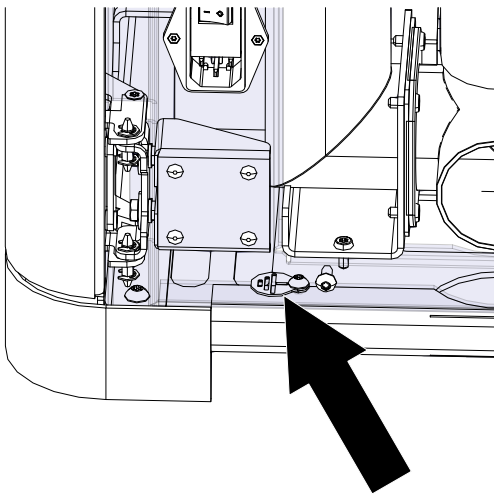


Fig. 84: Raccorder à la mise à la terre centrale

- 11) Raccorder à la mise à la terre centrale.

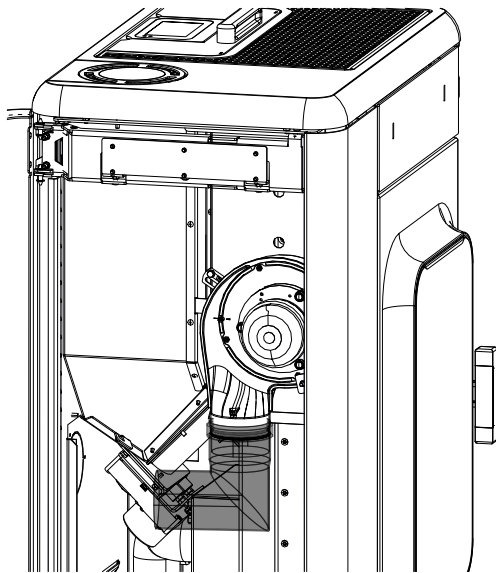


Fig. 85: Connecter au tube en L

12) Mettre le tube en L fourni sur le kit canalisation.

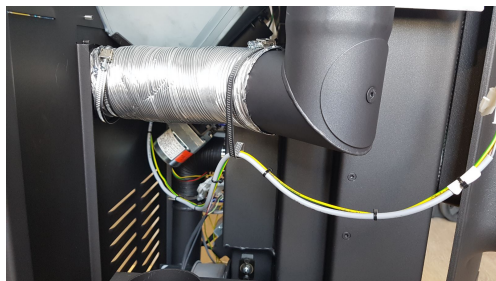


Fig. 86: Poser le tuyau flexible en alu.

13) Poser le tuyau flexible en alu comme indiqué sur l'illustration et le fixer avec des colliers de serrage.

14) Il est possible de fixer le câble inférieur comme indiqué sur l'illustration afin qu'il ne traîne pas à l'intérieur du poêle.

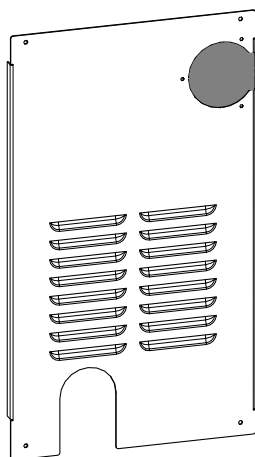


Fig. 87: Enlever la découpe perforée

15) Enlever à la scie la découpe perforée du panneau arrière.

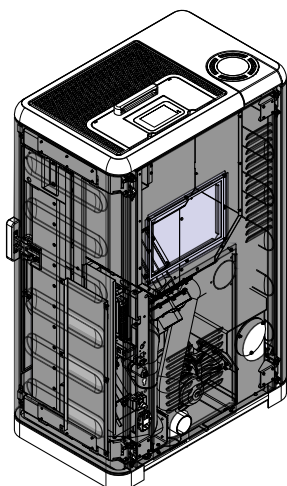


Fig. 88: Installer le panneau arrière et les habillages latéraux

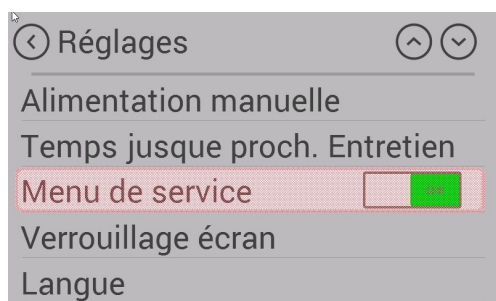
- 16) Remettre le panneau arrière et tous les habillages latéraux en place.



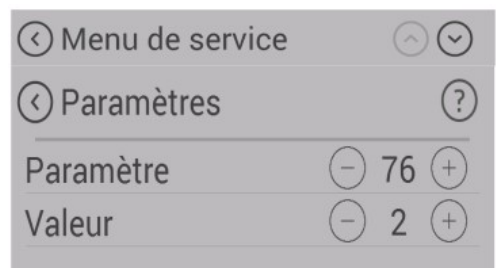
Fig. 89: Installer le raccord double

- 17) Installer le raccord double au poêle.

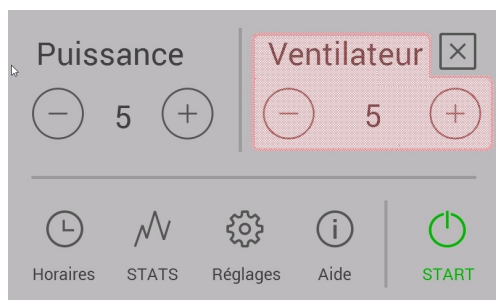
4 Configuration logicielle



- 1) Pour activer l'option « Module d'air chaud », sélectionner le menu de service dans les réglages.
- 2) Pour le revendeur ou le technicien de service Austroflam uniquement : pour parvenir au menu de service, saisissez le CODE de service.



- 3) Dans le menu de service, choisissez « Paramètres » et faites passer la valeur du paramètre n° « 76 » de 1 à 2.



- 4) Ensuite, débranchez le poêle et redémarrez-le.
- 5) Après le redémarrage du poêle, sélectionner la vitesse du ventilateur dans le menu principal. Le ventilateur ne commence à tourner qu'à partir d'une température de 200 °C dans la chambre de combustion.

5 Démontage

Le démontage s'effectue dans l'ordre inverse.

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1 Informazioni generali

AVVERTENZA

I modelli **Mo Duo**, **Mo Duo Cook**, **Quadra Duo** e **Scotty Duo**, che dispongono opzionalmente di Heat Memory System (HMS) e del modulo diffusore aria, non è possibile combinare il modulo diffusore aria con l'Heat Memory System (HMS)! Per questa stufa è possibile utilizzare solo un sistema.

805003 modulo diffusore aria

Adatto per i seguenti stufe:

- 805301 Mo Duo 4.0, Index b e più recenti
- 816101 Mo Duo Cook, Index b e più recenti
- 810001 Clou Duo, Index j e più recenti
- 812101 Scotty Duo, Index d e più recenti

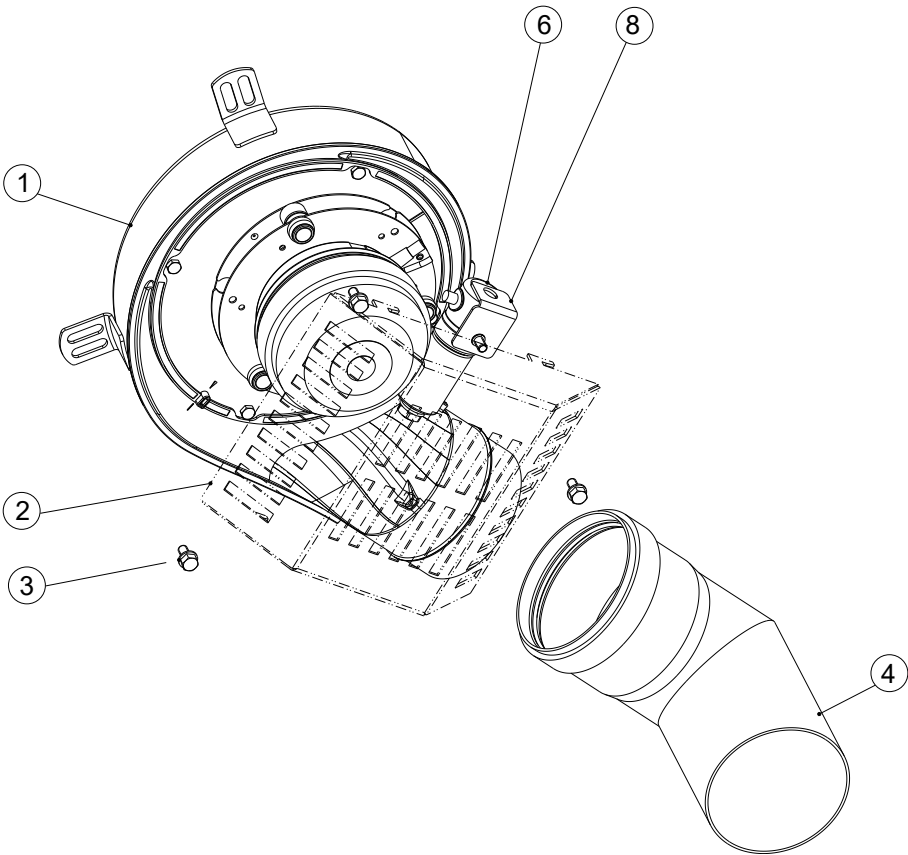


Fig. 1: 805003 modulo diffusore aria

N. pos.	Q.tà	Articolo	N. art.
1	1	Ventola radiale AC D150/D80	728255
2	1	Copertura posteriore	728839
3	4	Taptite SKS M5x10	718104-92
4	1	Arco a 80/90° a doppio pezzo fix	628014-29
5	1	KS LVM	728784
6	1	KO EBM-SZ	728145
7	1	Istruzioni per l'uso	945097QR
8	1	Supporto condensatore	728892-95

808002 modulo diffusore aria

Adatto per i seguenti stufe:

- 808101 Ruby, Index b e più recenti

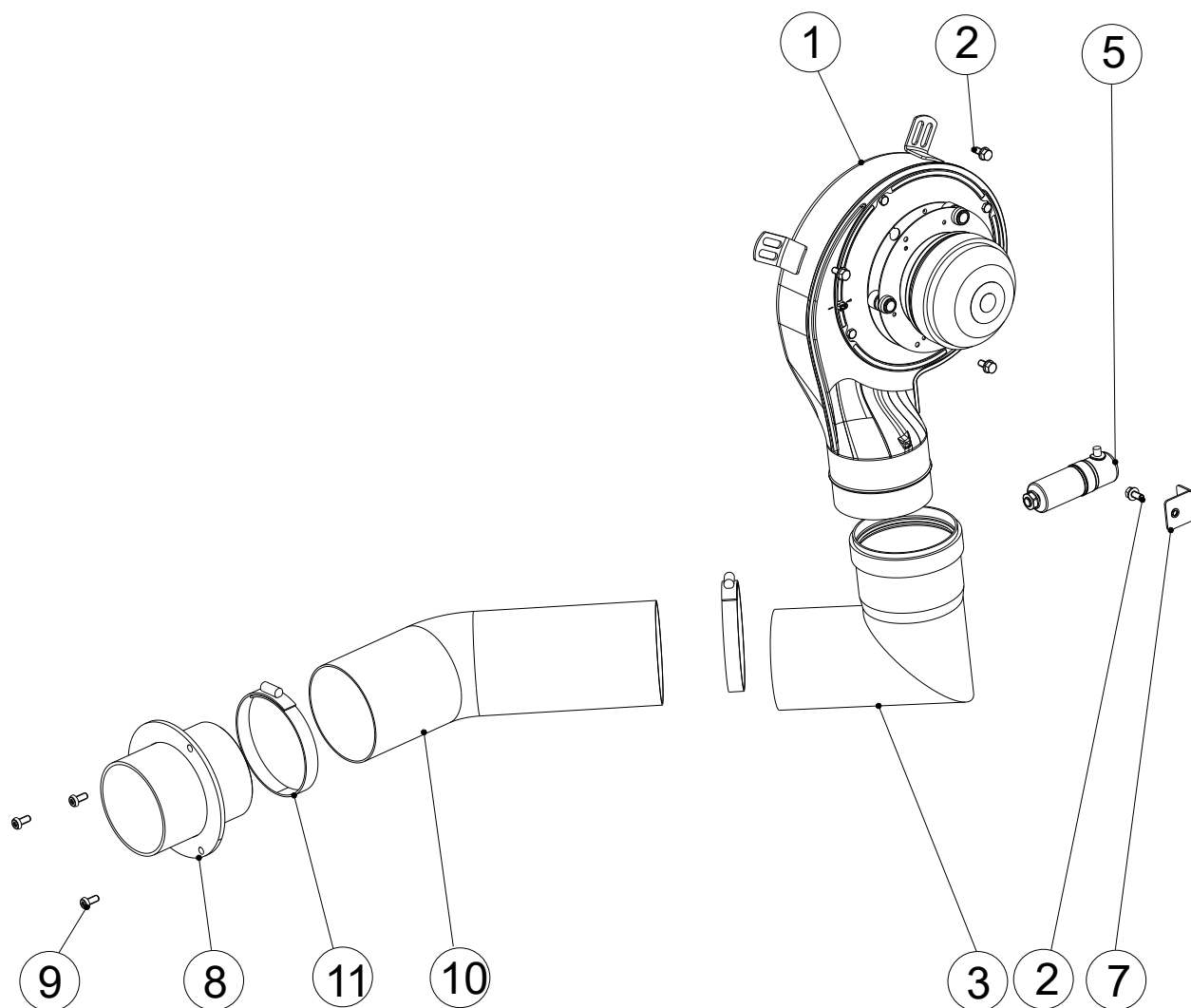


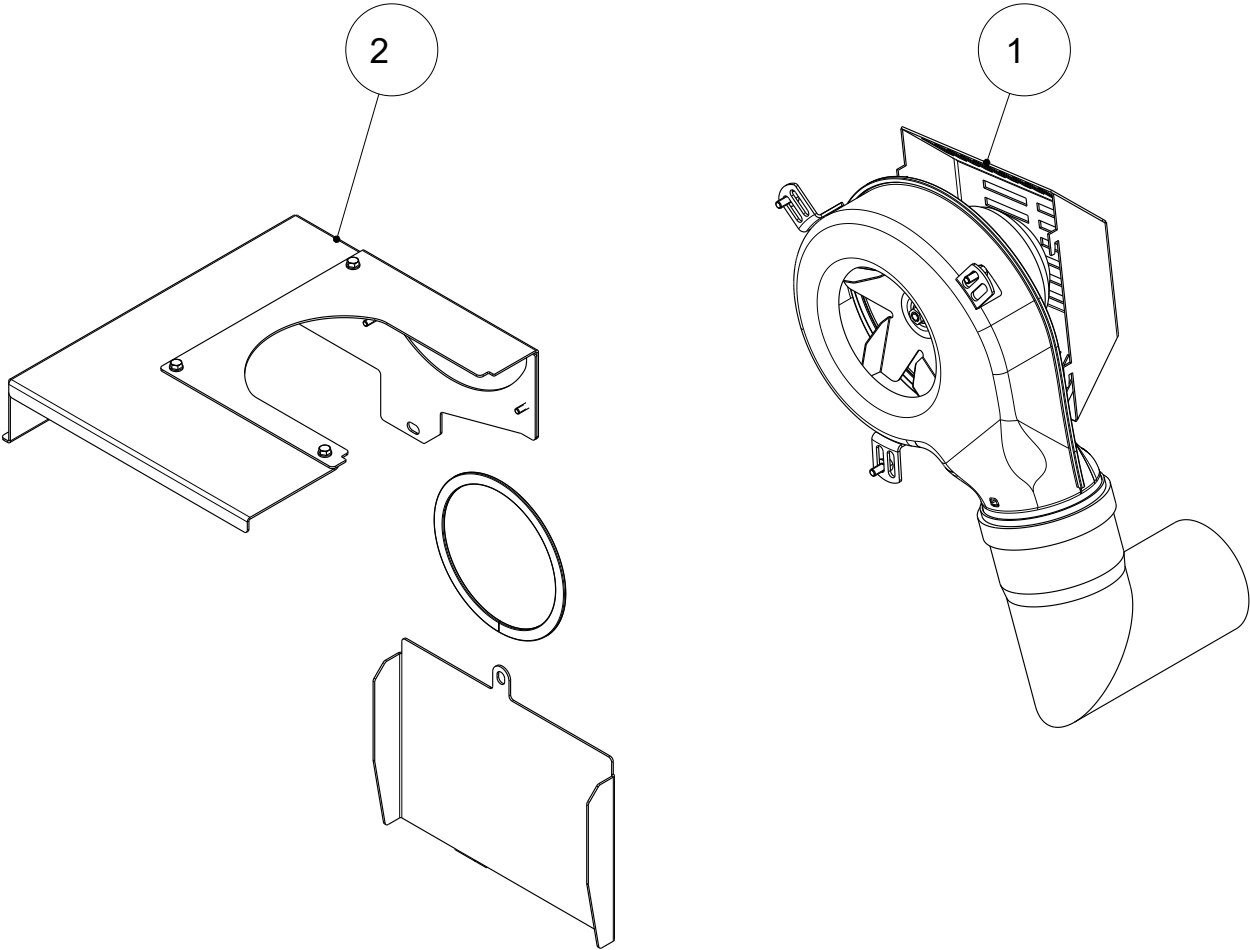
Fig. 2: Modulo diffusore d'aria

N. pos.	Q.tà	Articolo	N. art.
1	1	Ventola radiale AC D150/D80 EBM	728255
2	4	Taptite Vite a testa esagonale M5x10 DIN7500D	718104-92
3	1	Arco a 80/90° a doppio pezzo fix COLOR	628014-29
4	1	Fascio di cavi modulo di diffusione aria	728784
5	1	Condensatore EBM	728145
6	1	Istruzioni per l'uso	945097QR
7	1	Supporto condensatore	728892-95
8	1	Supporto di collegamento doppio saldato	729566-29
9	3	Vite a testa bombata con esagono M5x12 ISO7380	718562-92
10	1	Tubo Aluflexdm80 L=320	729572
11	2	Morsetto per tubo ASK 70-90mm	718287

818006 modulo diffusore aria

Adatto per i seguenti stufe:

- 818001 Quadra Duo, Index f e più recenti



Pos.	Pz.	Articolo	N. art.
1	1	Lamiere di copertura LVM	737240
2	1	Modulo diffusore d'aria	805003

2 Tabella prestazioni

Quando la porta è chiusa, il modulo opzionale di distribuzione dell'aria convoglia in modo pratico parte del calore in un'altra stanza tramite un tubo di collegamento. In tal modo è possibile godersi l'inconfondibile e piacevole fiamma del soggiorno e, attivando il modulo di distribuzione dell'aria, riscaldare allo stesso tempo la sala da pranzo, l'ufficio o il bagno adiacente.

I volumi di aria di riscaldamento vanno da 50 m³/h* (livello di potenza 1) a 100 m³/h* (livello di potenza 5).

*I valori possono variare.

Livelli di potenza del modulo di distribuzione dell'aria	T1 - Temperatura dell'aria alla ventola del modulo di distribuzione dell'aria a circa 500 °C di temperatura della camera di combustione	T2 - Temperatura dell'aria alla fine del tubo di canalizzazione a circa 500 °C di temperatura della camera di combustione	Lunghezza del tubo al modulo di distribuzione dell'aria
1	133 °C	108 °C	1 m
2	125 °C	102 °C	
3	111 °C	94 °C	
4	103 °C	86 °C	
5	93 °C	83 °C	
1	133 °C	88 °C	2 m
2	118 °C	85 °C	
3	101 °C	79 °C	
4	100 °C	77 °C	
5	93 °C	75 °C	
1	132 °C	88 °C	3 m
2	116 °C	88 °C	
3	109 °C	85 °C	
4	110 °C	83 °C	
5	95 °C	80 °C	
1	130 °C	81 °C	4 m
2	116 °C	80 °C	
3	107 °C	79 °C	
4	106 °C	75 °C	
5	100 °C	72 °C	
1	141 °C	81 °C	5 m
2	128 °C	80 °C	
3	116 °C	80 °C	
4	103 °C	78 °C	
5	102 °C	71 °C	
1	142 °C	64 °C	6 m
2	123 °C	61 °C	
3	110 °C	65 °C	
4	102 °C	64 °C	
5	100 °C	66 °C	

Livelli di po- tenza del mo- dulo di distri- buzione dell'aria	T1 - Temperatura dell'aria alla vento- la del modulo di distribuzione dell'aria a circa 500 °C di temperatu- ra della camera di combustione	T2 - Temperatura dell'aria alla fine del tubo di canalizzazione a circa 500 °C di temperatura della camera di combustione	Lunghezza del tu- bo al modulo di di- stribuzione dell'aria
1	144 °C	56 °C	7 m
2	122 °C	57 °C	
3	104 °C	57 °C	
4	106 °C	67 °C	
5	96 °C	65 °C	
1	138 °C	51 °C	8 m
2	119 °C	53 °C	
3	107 °C	55 °C	
4	104 °C	56 °C	
5	99 °C	57 °C	
1	139 °C	46 °C	9 m
2	120 °C	48 °C	
3	107 °C	51 °C	
4	99 °C	52 °C	
5	97 °C	54 °C	
1	133 °C	39 °C	10 m
2	119 °C	46 °C	
3	107 °C	48 °C	
4	99 °C	50 °C	
5	97 °C	51 °C	

Livelli di prestazione del LVM	Valore del parametro [Vac]	Flusso volumetrico [m³/h]	Consumo energetico [W]
1	85	50	5
2	105	70	8
3	125	80	11
4	145	90	14
5	165	100	19

3 Montaggio

Per le seguenti fasi di lavoro sono necessari i seguenti dispositivi di protezione e strumenti

Tipo di dispositivo di protezione	
	guanti di sicurezza
	scarpe di sicurezza

Strumenti di lavoro	Attività
Utensili isolati	Per evitare di danneggiare o graffiare la verniciatura, non si devono usare oggetti o utensili appuntiti. Per il montaggio e lo smontaggio delle parti del forno è preferibile utilizzare utensili isolati .
Kit chiavi Torx	vari interventi di montaggio
Set di chiavi a brugola	vari interventi di montaggio
Kit chiave a bocca	vari interventi di montaggio

Il montaggio deve essere effettuato solo da una ditta specializzata autorizzata.

3.1 Mo Duo - Montaggio del modulo del diffusore dell'aria

- 1) Rimuovere il coperchio.

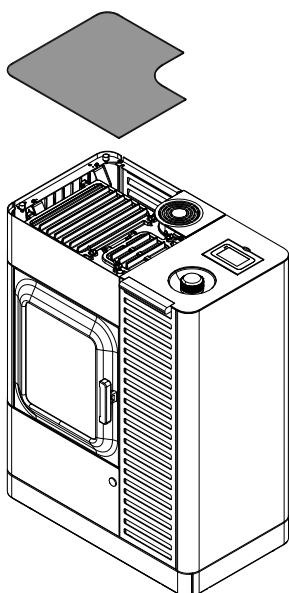


Fig. 3: Rimozione del coperchio

- 2) Svitare dall'alto le due viti del rivestimento laterale di sinistra.
- 3) Tirare verso di sé il rivestimento laterale in alto e sganciarlo in basso.

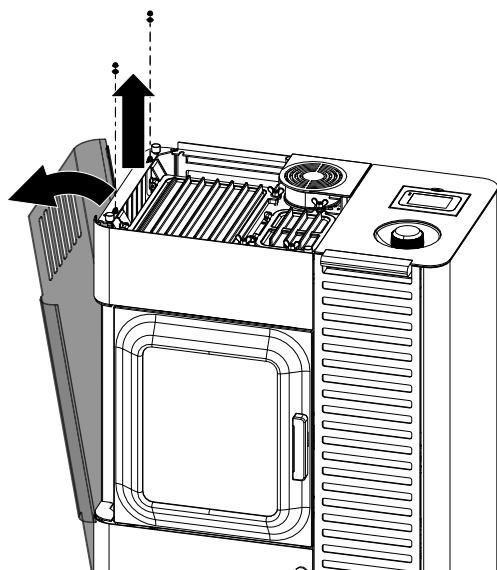


Fig. 4: Smontaggio del rivestimento laterale sinistro

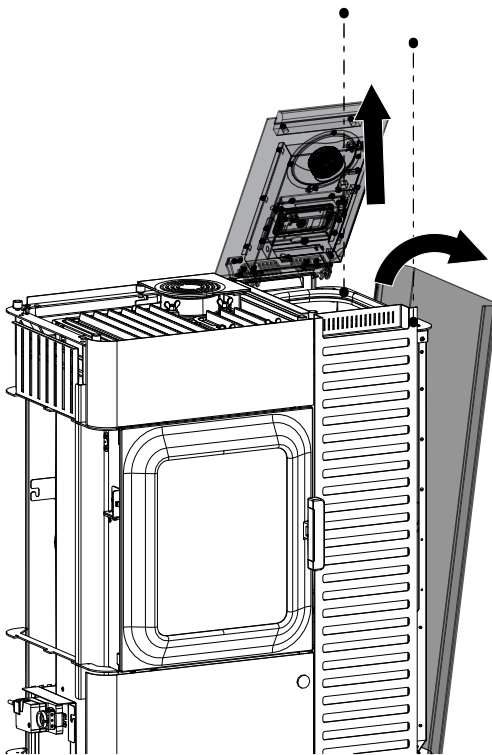


Fig. 5: Smontaggio del rivestimento laterale destro

- 4) Aprire il coperchio del contenitore dei pellet.
- 5) Svitare dall'alto le due viti del rivestimento laterale di destra.
- 6) Tirare verso di sé il rivestimento laterale in alto e sganciarlo in basso.

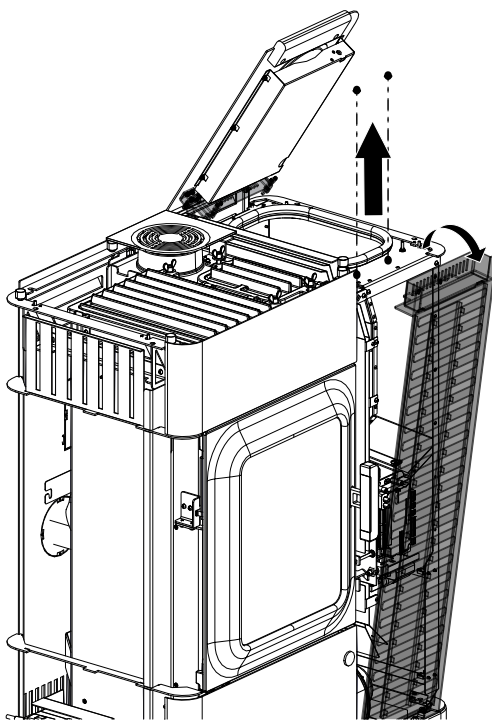


Fig. 6: Smontaggio del rivestimento laterale anteriore

- 7) Svitare dall'alto le due viti del rivestimento laterale anteriore.
- 8) Tirare verso di sé il rivestimento laterale in alto e sganciarlo in basso.

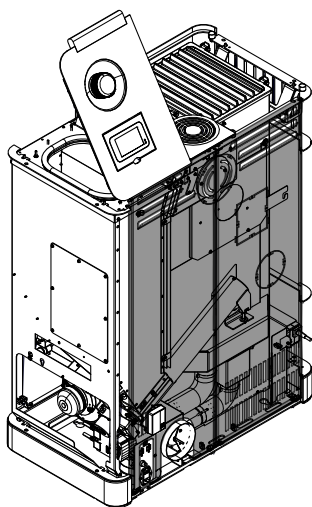


Fig. 7: Rimozione della parete posteriore

9) Rimuovere la parete posteriore.

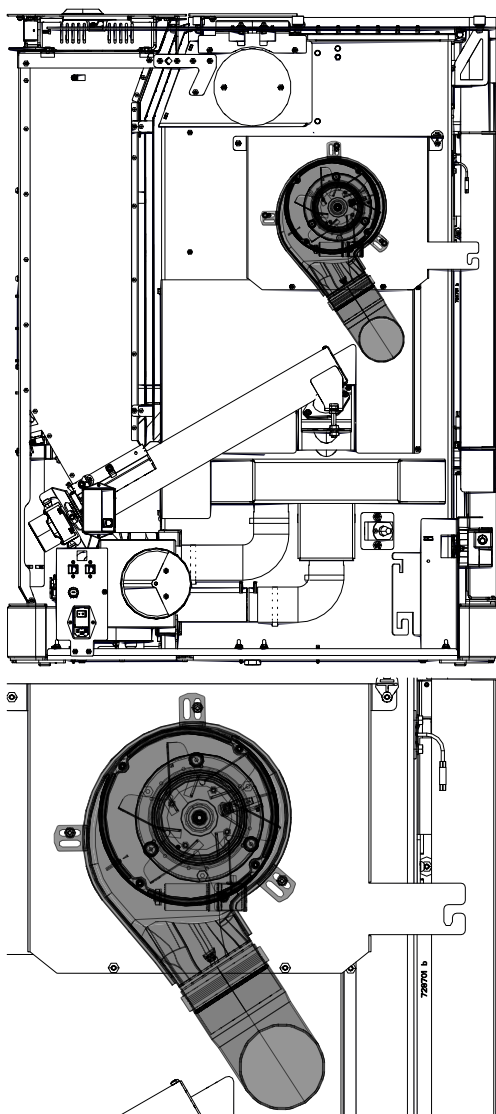


Fig. 8: Montaggio del modulo dell'aria

10) Posizionare e fissare alla stufa il modulo del diffusore dell'aria.

⇒ Assicurarsi che il montaggio venga fatto correttamente come illustrato di seguito.



Fig. 9: Collegamento del cavo

- 11) Collegare il cavo del modulo di distribuzione dell'aria e quello che porta all'unità di controllo.
⇒ Solo una spina deve essere collegata alla ventola. La seconda non viene utilizzata.
- 12) Fissare la parte superiore del cavo con una fascetta.

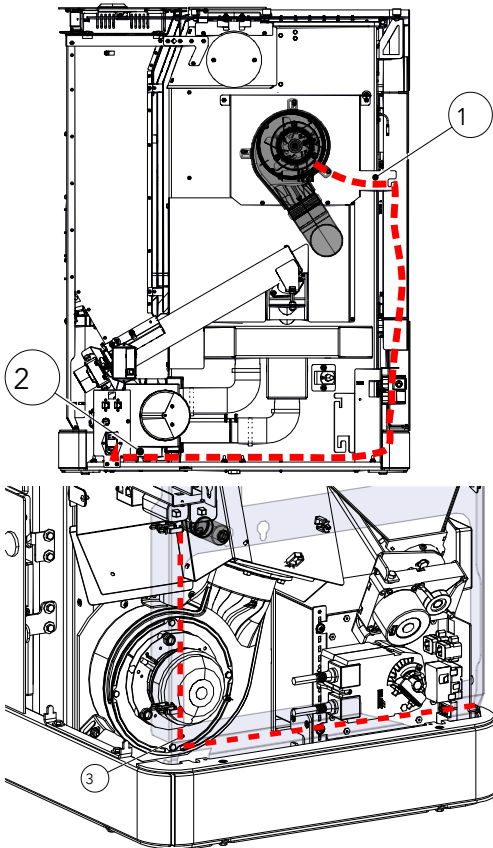
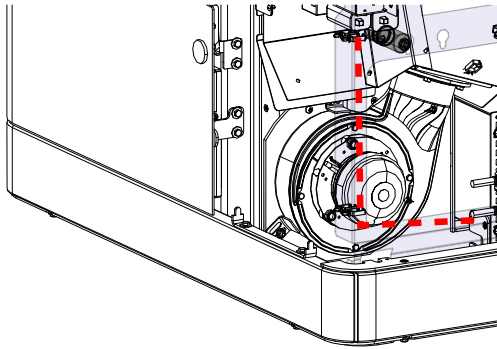


Fig. 10: Posa del cavo

- 13) Posare il cavo nella stufa come illustrato e fissarlo ai punti 1 + 2 + 3 con una fascetta.



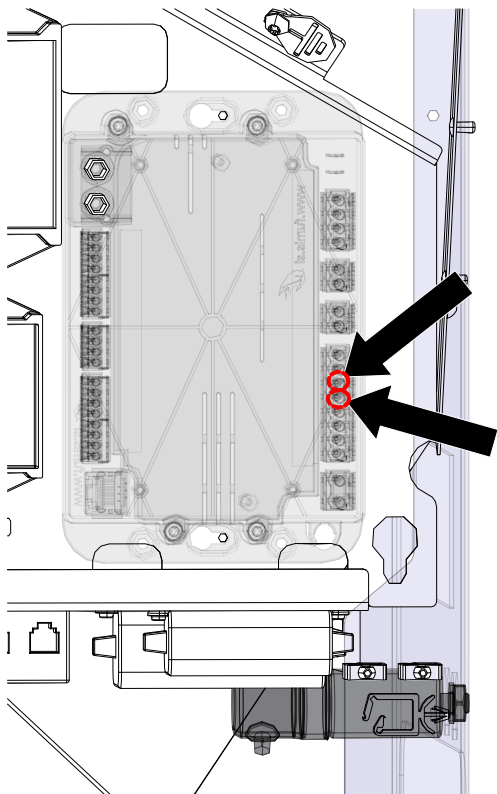
14) Collegare al condensatore.

⇒ Non è importante quale cavo collegare a quale punto di collegamento.

15) Fissare il condensatore alla stufa. Vedere l'immagine successiva.



Fig. 11: Collegamento del cavo al condensatore



16) Collegare il cavo del distributore dell'aria all'unità di controllo.

⇒ I cavi da collegare sono due (grigio e marrone). Non è importante quale cavo sia collegato a quale punto di collegamento.

⇒ Collegamento in posizione 5+6.

Fig. 12: Collegamento del modulo del diffusore dell'aria

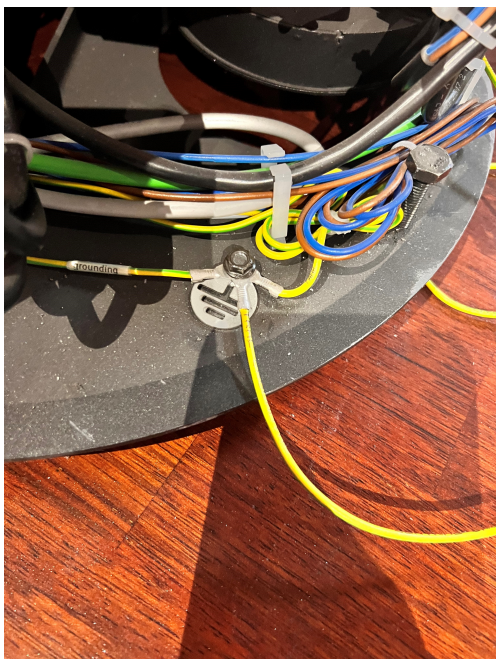


Fig. 13: Collegamento della messa a terra centrale

17) Collegare la messa a terra centrale.

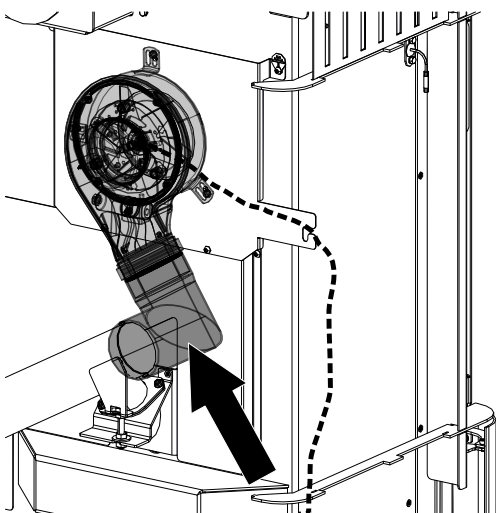


Fig. 14: Collegamento del tubo

18) Inserire il pezzo di tubo a L in dotazione nel modulo del diffusore dell'aria.

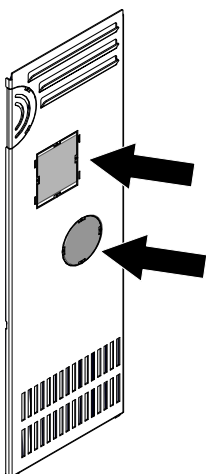


Fig. 15: Rimozione della parte perforata

19) Rimuovere con un tronchese a taglio laterale la parte perforata presente sulla parete posteriore.

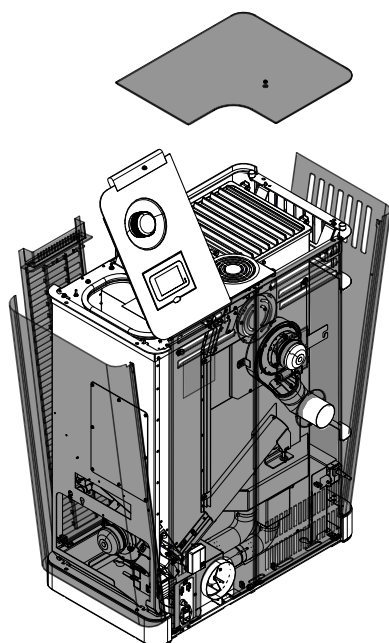


Fig. 16: Rimontaggio di tutte le parti

- 20) Montare prima la parete posteriore, quindi montare tutti i rivestimenti laterali in ordine inverso e montare il coperchio.

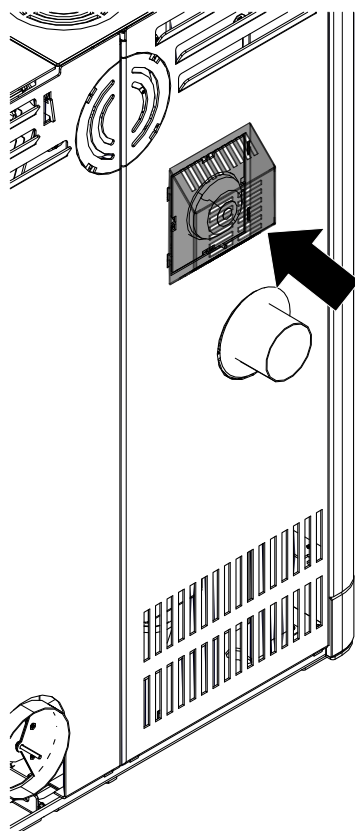


Fig. 17: Fissaggio del coperchio alla parete posteriore

- 21) Montare il coperchio sulla parete posteriore.

3.2 Mo Duo Cook - Montaggio del modulo del diffusore dell'aria

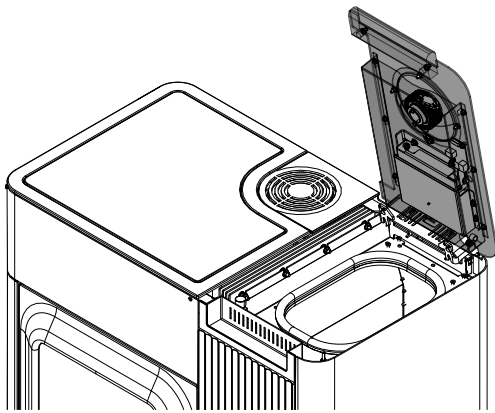


Fig. 18: Aprire il coperchio del contenitore dei pellet.

- 1) Aprire il coperchio del contenitore dei pellet.

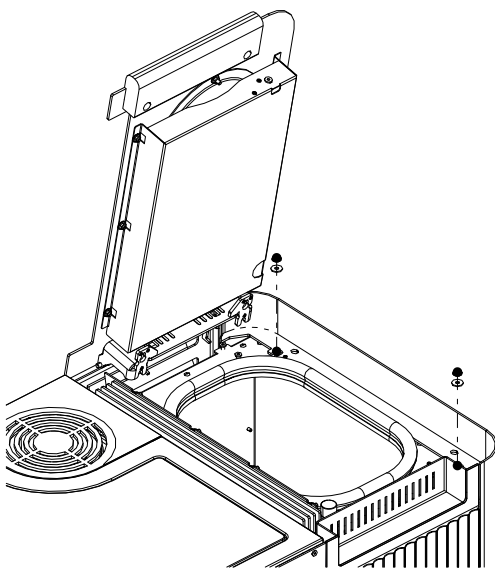


Fig. 19: Rimuovere il rivestimento laterale destro.

- 2) Svitare le viti e rimuovere il rivestimento laterale destro verso l'alto.

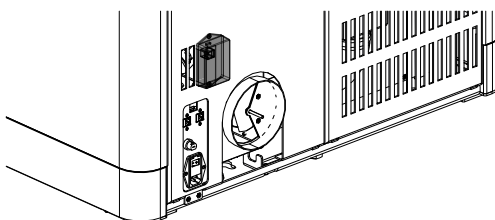


Fig. 20: Togliere la copertura del box WLAN

- 3) Togliere la copertura del box WLAN.

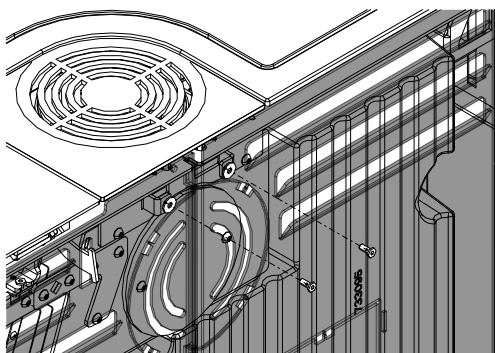


Fig. 21: Rimozione della parete posteriore

- 4) Sganciare le viti della parete posteriore e smontarla.

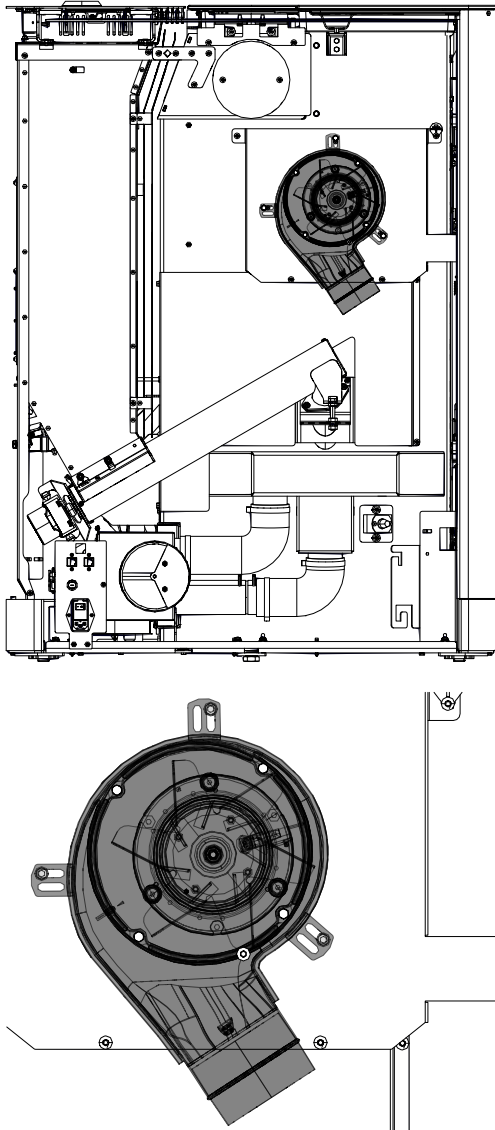


Fig. 22: Montaggio del modulo dell'aria



Fig. 23: Collegamento del cavo

- 5) Posizionare e fissare alla stufa il modulo del diffusore dell'aria.
⇒ Assicurarsi che il montaggio venga fatto correttamente come illustrato di seguito.

- 6) Collegare il cavo del modulo di distribuzione dell'aria e quello che porta all'unità di controllo.
⇒ Solo una spina deve essere collegata alla ventola. La seconda non viene utilizzata.
- 7) Fissare la parte superiore del cavo con una fascetta.

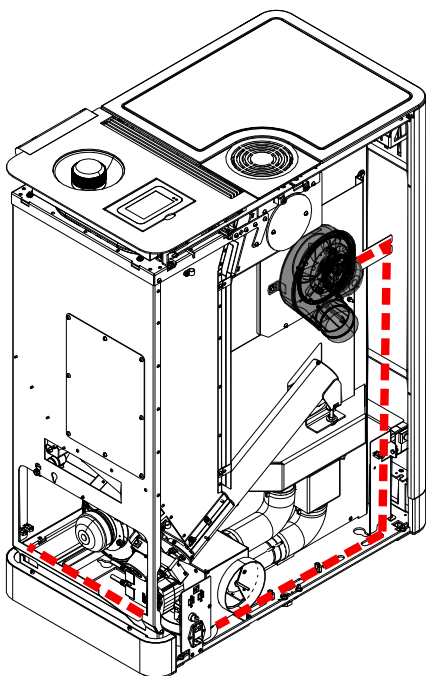


Fig. 24: Posa del cavo

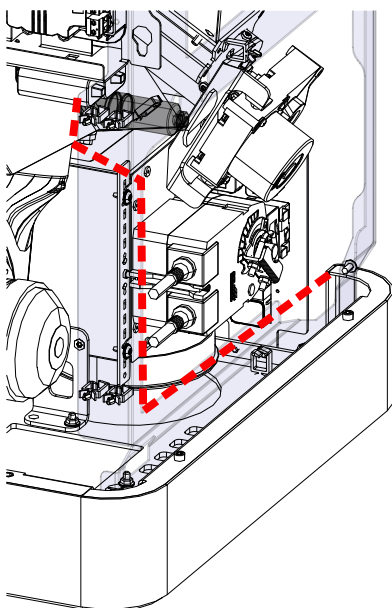


Fig. 25: Collegamento del cavo al condensatore

8) Posare il cavo nella stufa come illustrato e fissarlo ai punti con una fascetta.

9) Collegare al condensatore.

⇒ Non è importante quale cavo collegare a quale punto di collegamento.

10) Fissare il condensatore alla stufa.

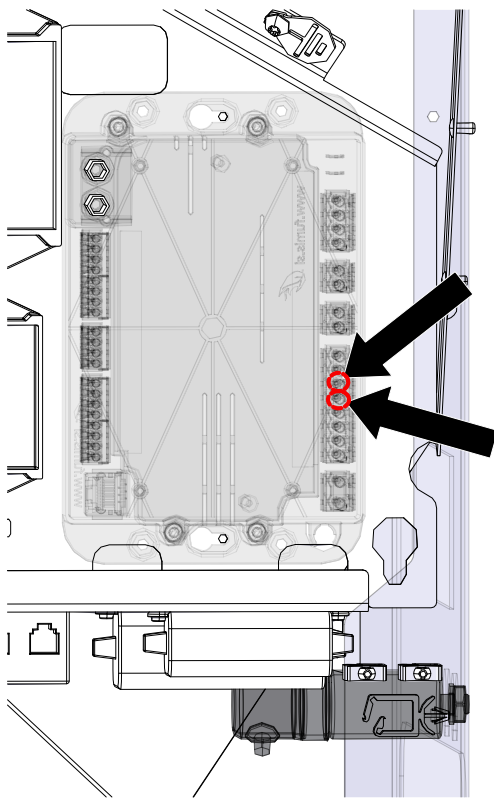


Fig. 26: Collegamento del modulo del diffusore dell'aria

- 11) Collegare il cavo del distributore dell'aria all'unità di controllo.
 - ⇒ I cavi da collegare sono due (grigio e marrone). Non è importante quale cavo sia collegato a quale punto di collegamento.
 - ⇒ Collegamento in posizione 5+6.

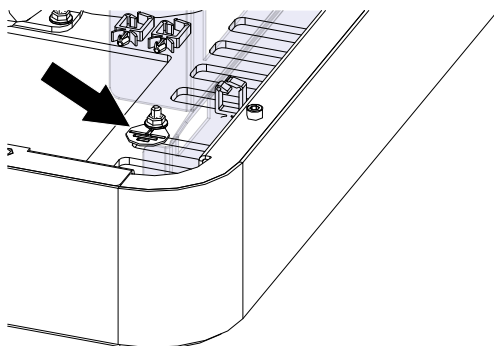


Fig. 27: Collegamento della messa a terra centrale

- 12) Collegare la messa a terra centrale.

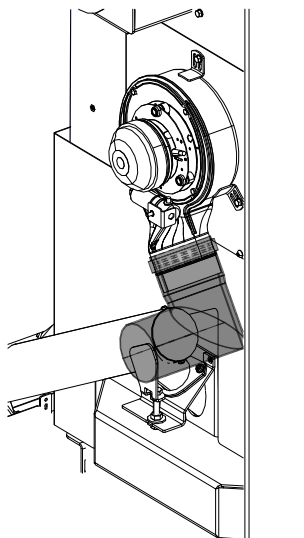


Fig. 28: Collegamento del tubo

- 13) Inserire il pezzo di tubo a L in dotazione nel modulo del diffusore dell'aria.

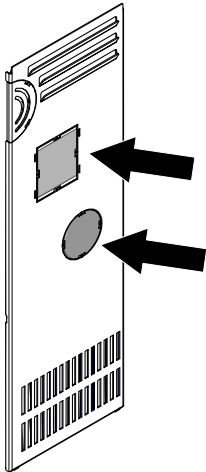


Fig. 29: Rimozione della parte perforata

- 14) Rimuovere con un tronchese a taglio laterale la parte perforata presente sulla parete posteriore.

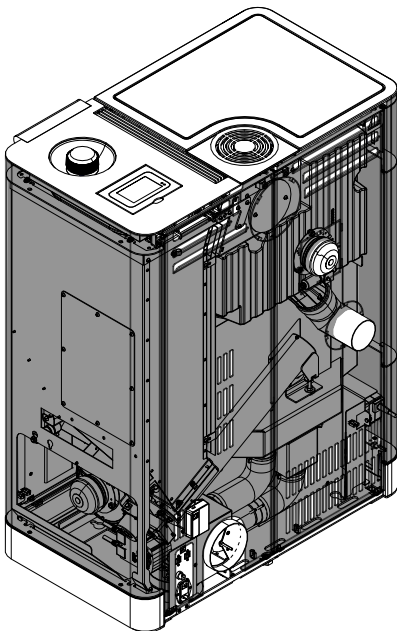


Fig. 30: Rimontaggio di tutte le parti

- 15) In primo luogo, mettere in posizione la parete posteriore e montare quindi in ordine inverso i rivestimenti laterali di destra.

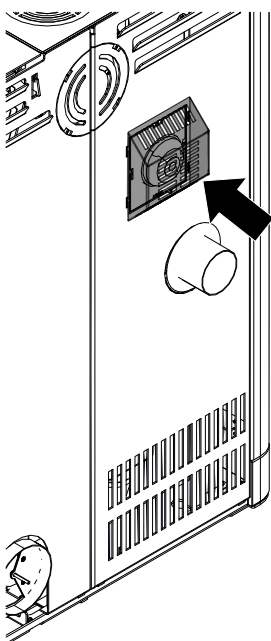


Fig. 31: Fissaggio del coperchio alla parete posteriore

- 16) Montare il coperchio sulla parete posteriore.

3.3 Clou Duo - Montaggio del modulo del diffusore dell'aria

- 1) Aprire entrambi gli sportelli.

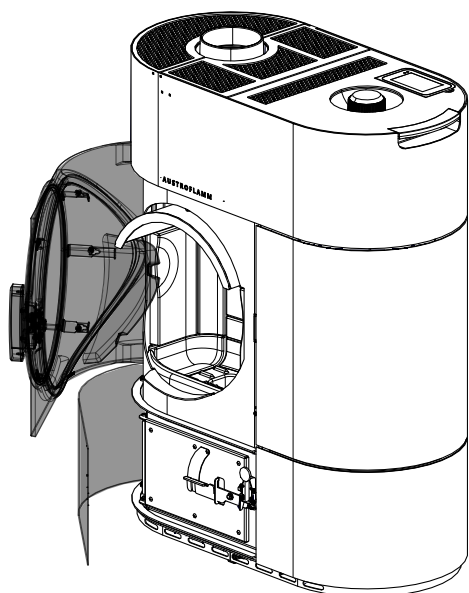


Fig. 32: Apertura degli sportelli

- 2) Svitare dall'interno le viti del rivestimento laterale di destra.

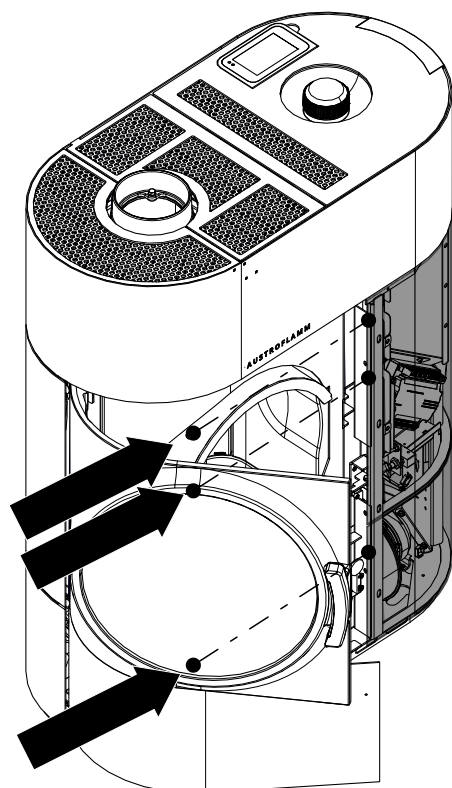


Fig. 33: Svitamento delle viti

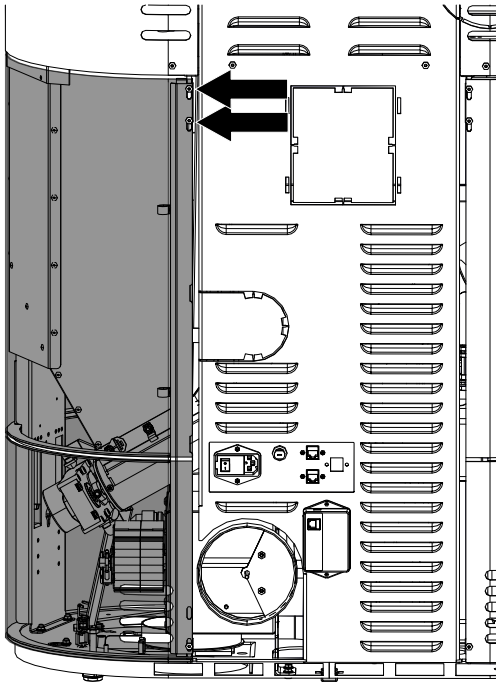


Fig. 34: Svitamento delle viti

- 3) In alto sul retro, svitare le viti dal rivestimento laterale e spingere il perno verso il basso.
- 4) Rimuovere il rivestimento laterale.

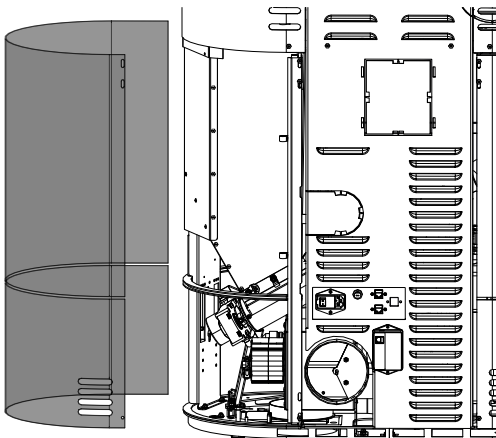


Fig. 35: Rimozione del rivestimento laterale

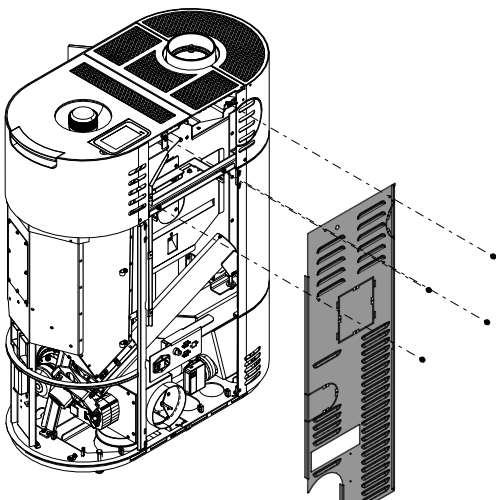


Fig. 36: Rimozione della parete posteriore

- 5) Svitare le viti dalla parete posteriore e rimuovere quest'ultima.

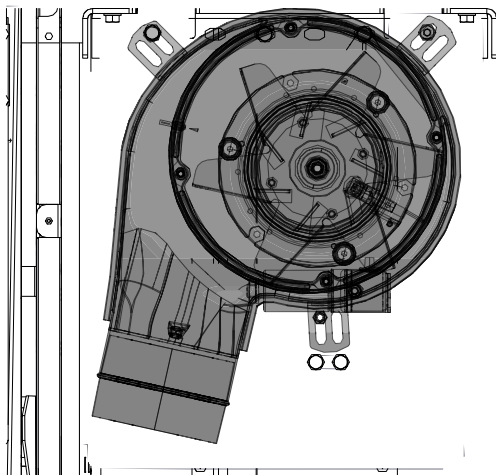
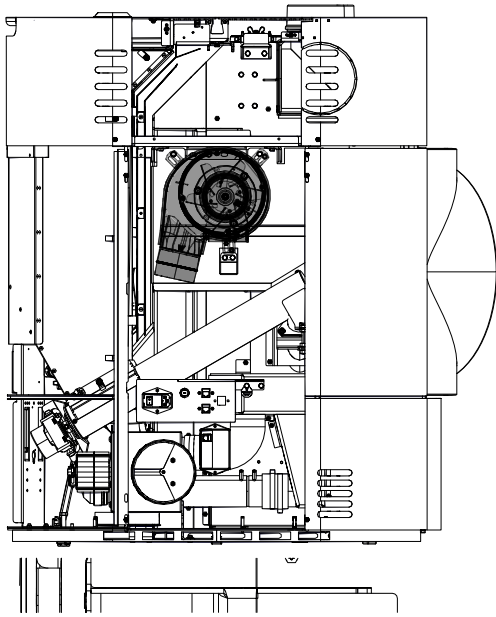


Fig. 37: Montaggio del modulo dell'aria



Fig. 38: Collegamento del cavo

- 6) Posizionare e fissare alla stufa il modulo del diffusore dell'aria.
⇒ Assicurarsi che il montaggio venga fatto correttamente come illustrato di seguito.

- 7) Collegare il cavo del modulo di distribuzione dell'aria e quello che porta all'unità di controllo.
⇒ Solo una spina deve essere collegata alla ventola. La seconda non viene utilizzata.
- 8) Fissare la parte superiore del cavo con una fascetta.

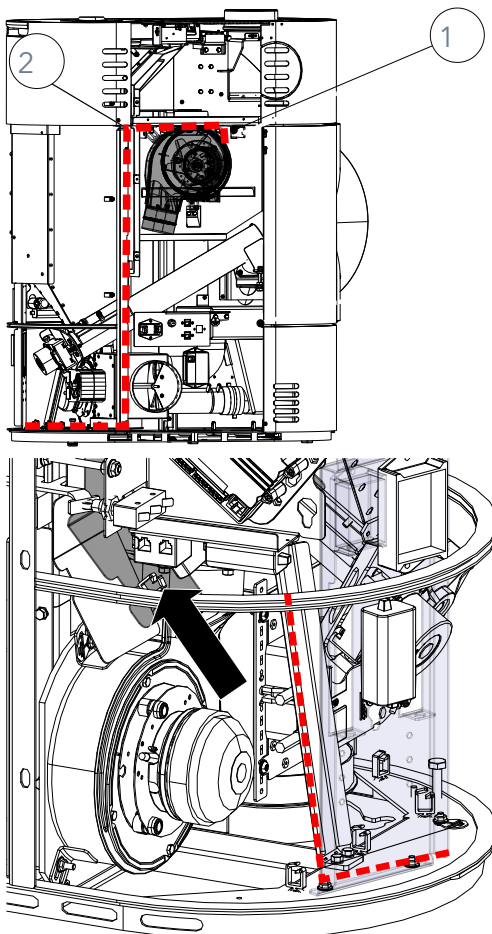
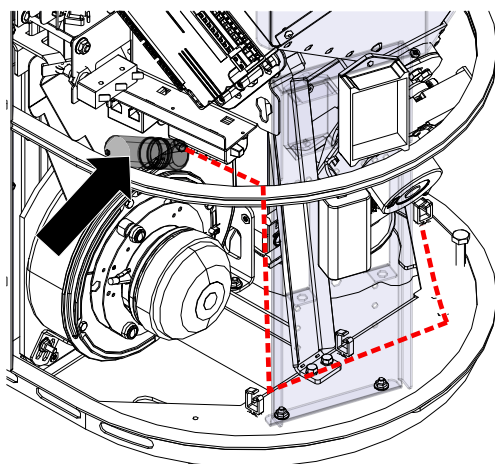


Fig. 39: Posa del cavo e fissaggio del condensatore

- 9) Posare il cavo nella stufa come illustrato e fissarlo ai punti 1 + 2 con una fascetta.
- 10) In alternativa, è possibile fissare un fermacavo nel punto indicato dalla freccia. Rimuovere questo fermacavo. Potrebbe essere presente solo un piccolo foro.
- 11) Questo foro è praticato per potervi inserire il condensatore.



- 12) Collegare il cavo al condensatore.
⇒ Non è importante quale cavo collegare a quale punto di collegamento.
- 13) Fissare il condensatore in questo punto.



Fig. 40: Collegamento del cavo al condensatore

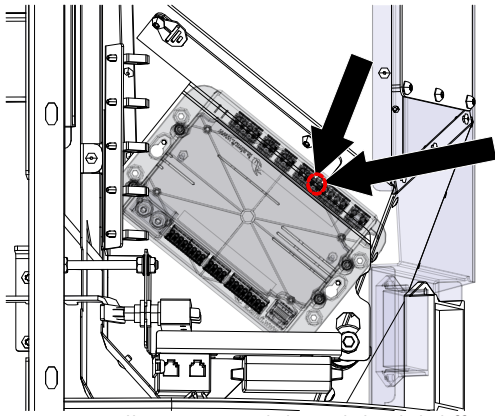


Fig. 41: Collegamento del modulo del diffusore dell'aria

- 14) Collegare il cavo del distributore dell'aria all'unità di controllo.
- ⇒ I cavi da collegare sono due (grigio e marrone). Non è importante quale cavo sia collegato a quale punto di collegamento.
 - ⇒ Collegamento in posizione 5+6.

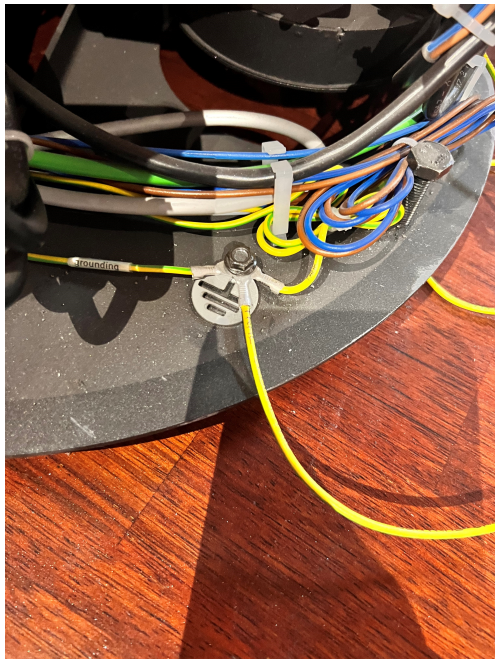


Fig. 42: Collegamento della messa a terra centrale

- 15) Collegare la messa a terra centrale.

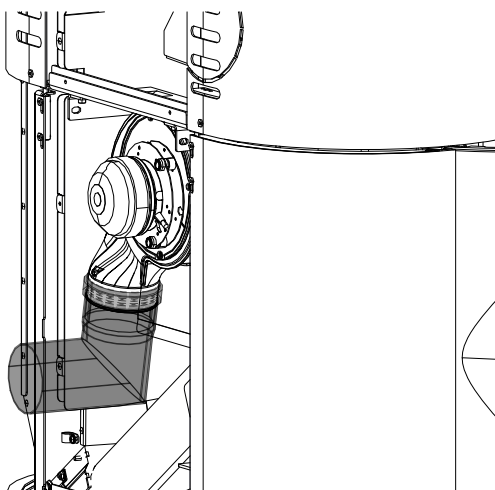


Fig. 43: Collegamento del tubo

- 16) Inserire il pezzo di tubo a L in dotazione nel modulo del diffusore dell'aria.

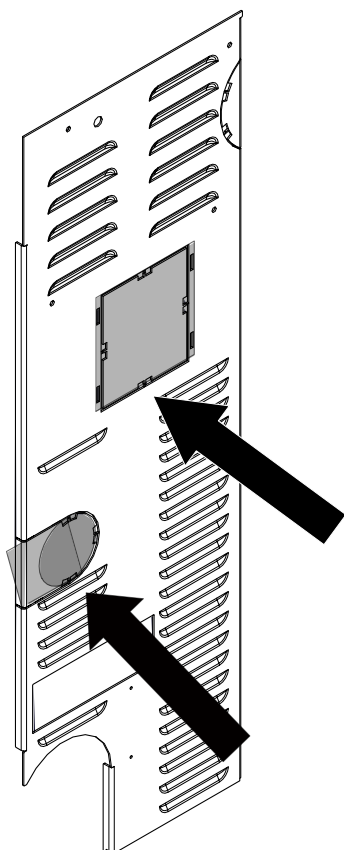


Fig. 44: Rimozione della parte perforata

- 17) Rimuovere con un tronchese a taglio laterale la parte perforata presente sulla parete posteriore.

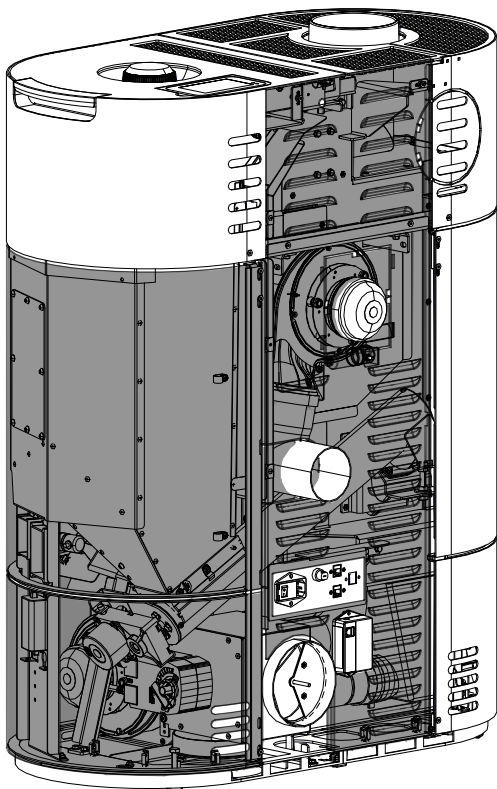
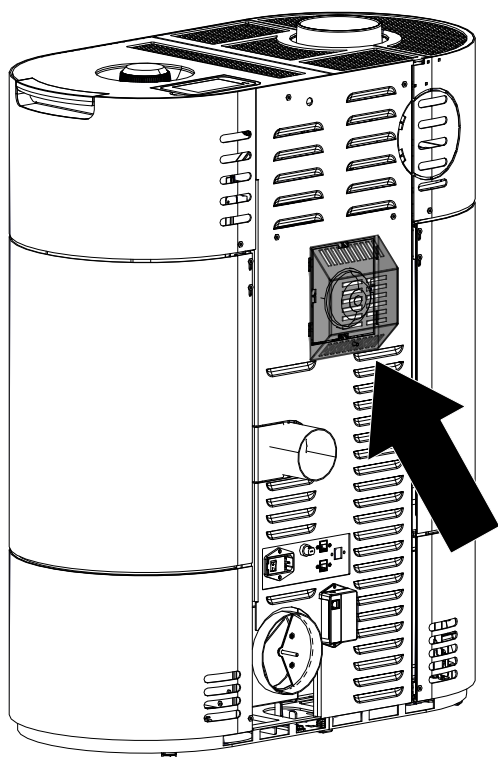


Fig. 45: Rimontaggio di tutte le parti

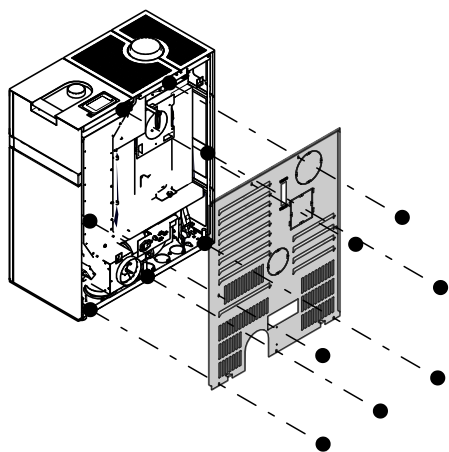
- 18) In primo luogo, mettere in posizione la parete posteriore e montare in ordine inverso i rivestimenti laterali di destra.



19) Montare il coperchio sulla parete posteriore.

Fig. 46: Fissaggio del coperchio alla parete posteriore

3.4 Quadra Duo - Montaggio del modulo del diffusore dell'aria



1) Svitare le viti e smontare la parete posteriore.

Fig. 47: Smontaggio della parete posteriore

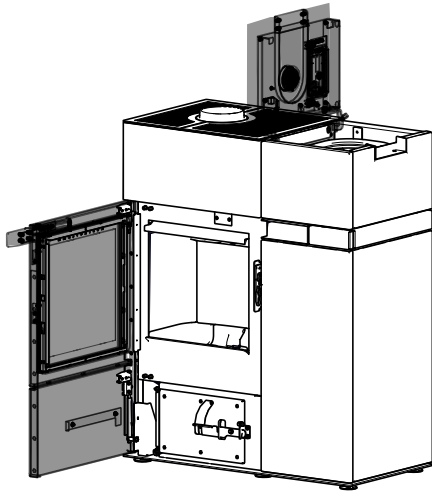


Fig. 48: Apertura del coperchio del serbatoio e dello sportello della camera di combustione

- 2) Aprire il coperchio del serbatoio e lo sportello della camera di combustione.

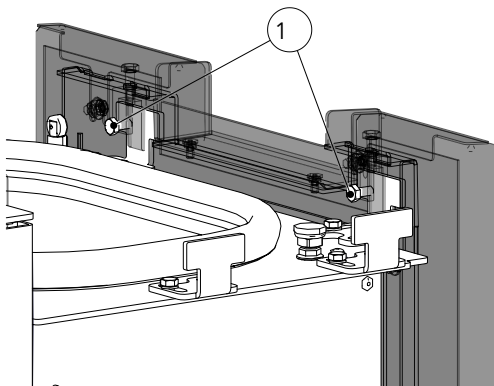


Fig. 49: Svitamento e sganciamento del rivestimento laterale in alto

- 3) Svitare le viti (1) dal rivestimento laterale (in alto).
- 4) Sganciare con cautela il rivestimento.
- 5) Per smontare il rivestimento anteriore, ripetere questi due passaggi.

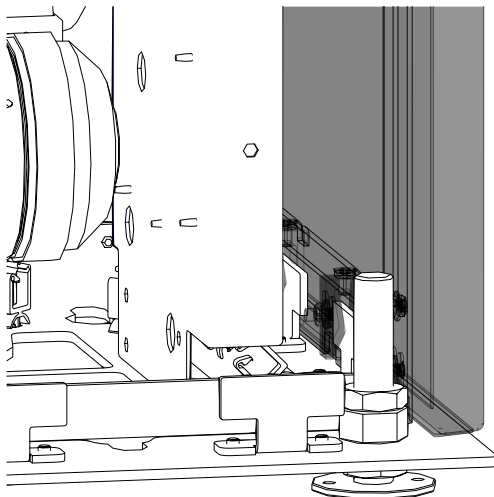


Fig. 50: Sganciamento del rivestimento laterale in basso

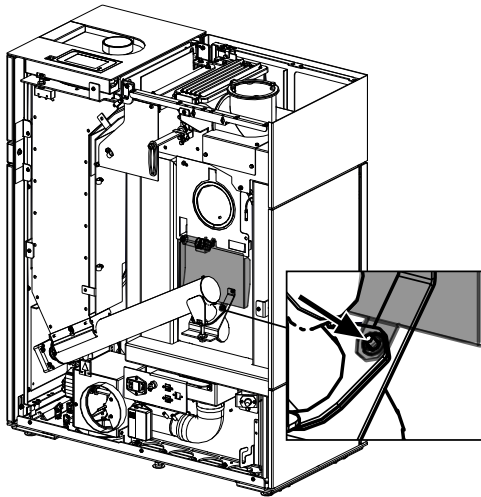


Fig. 51: Montare la copertura LVM inferiore

- 6) Avvitare la copertura LVM inferiore alla stufa sulla piastra di pressione delle coclee di trasporto.

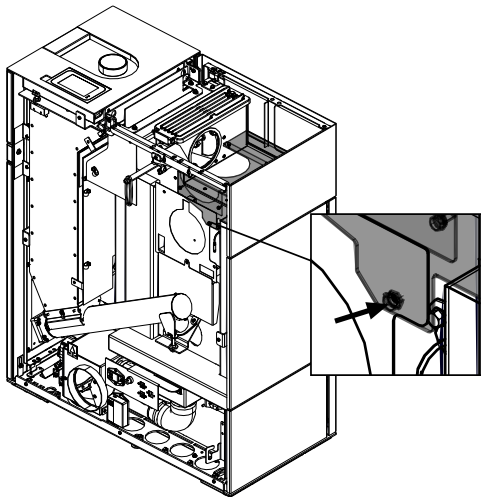


Fig. 52: Montare la copertura LVM superiore

- 7) Avvitare la copertura LVM superiore ai supporti del rivestimento.

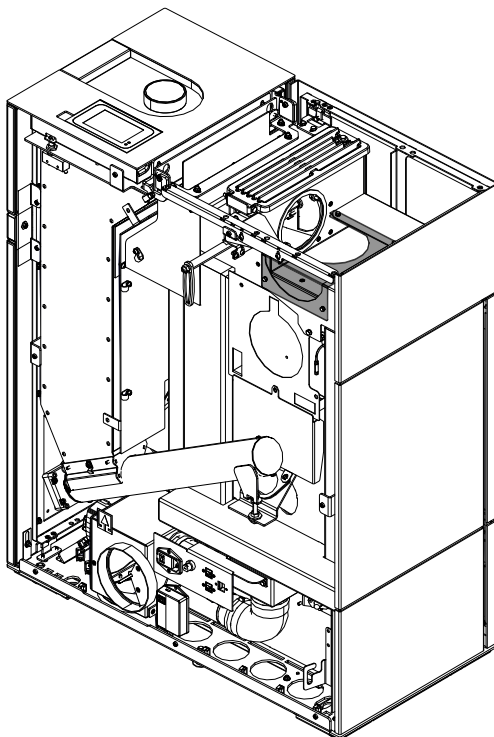


Fig. 53: Montare la lamiera di copertura del raccordo tubo fumi in alto.

- 8) Montare la lamiera di copertura in alto presso il raccordo del tubo fumi. **AVVERTENZA! Questo passaggio non si applica per il raccordo del tubo fumi posteriore!**

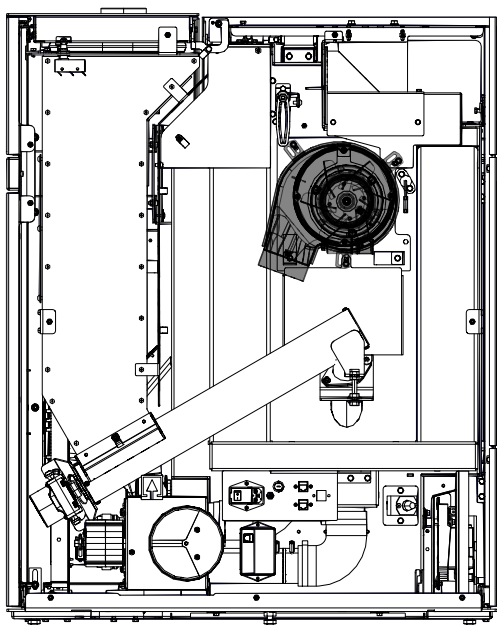


Fig. 54: Montaggio dell'LVM

- 9) Incollare la guarnizione sul supporto LVM.
- 10) Montaggio del modulo diffusore dell'aria
 - ⇒ Assicurarsi che il montaggio venga fatto correttamente (vedere Fig.).



Fig. 55: Montaggio dell'LVM



Fig. 56: Collegamento del cavo

11) Collegare il cavo del modulo di distribuzione dell'aria e quello che porta all'unità di controllo.

⇒ Solo una spina deve essere collegata alla ventola. La seconda non viene utilizzata.

12) Fissare la parte superiore del cavo con una fascetta.

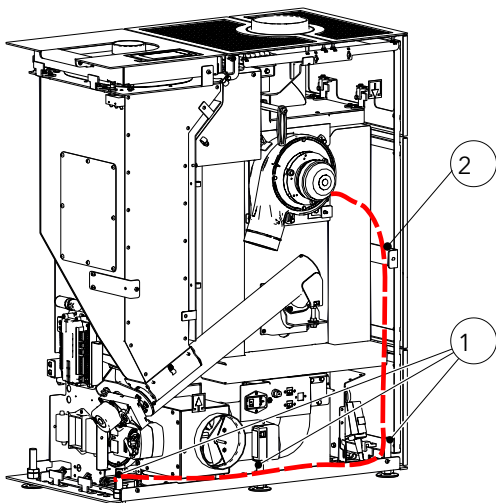


Fig. 57: Posa del cavo e fissaggio del condensatore

13) Posare il cavo nella stufa come illustrato e fissarlo ai punti 1 con una fascetta.

14) Fissare il cavo nei punti 2 con una fascetta serracavi alla staffa di fissaggio (non infilare la fascetta nel foro).

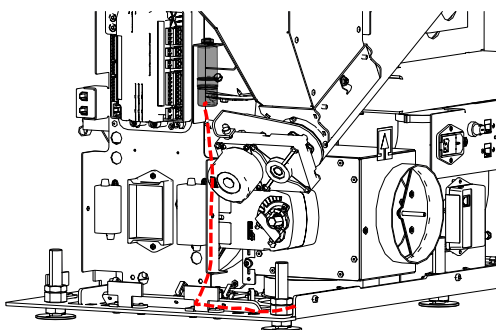


Fig. 58: Fissaggio del condensatore

15) Collegare il cavo al condensatore.

⇒ Non è importante quale cavo collegare a quale punto di collegamento.

16) Fissare il condensatore in questo punto.

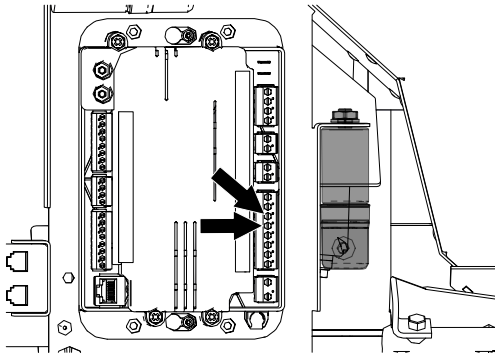


Fig. 59: Collegamento del modulo del diffusore dell'aria

- 17) Collegare il cavo del distributore dell'aria all'unità di controllo.
- ⇒ I cavi da collegare sono due (grigio e marrone). Non è importante quale cavo sia collegato a quale punto di collegamento.
 - ⇒ Collegamento in posizione 5+6.

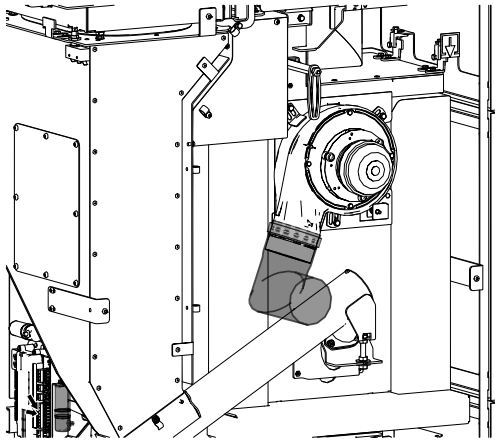


Fig. 60: Collegamento del tubo

- 18) Inserire il pezzo di tubo a L in dotazione nel modulo del diffusore dell'aria.

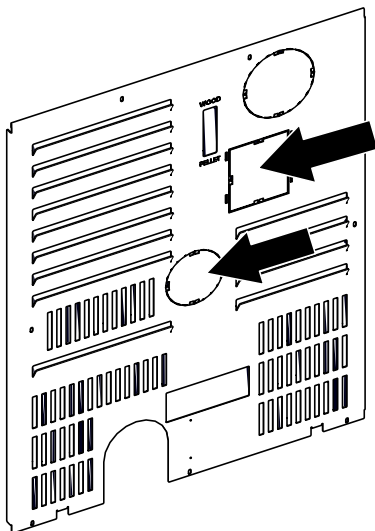


Fig. 61: Rimozione della parte perforata

- 19) Rimuovere con un tronchese a taglio laterale la parte perforata presente sulla parete posteriore.

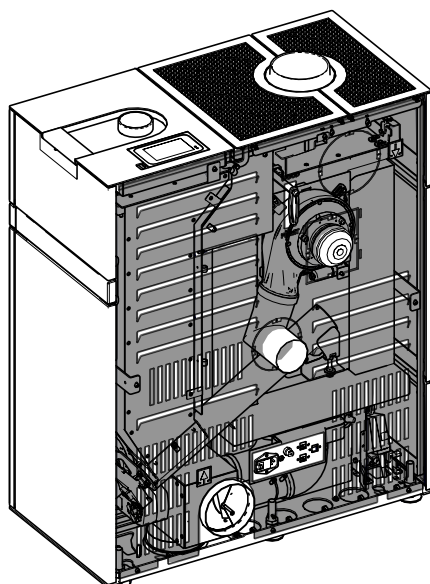


Fig. 62: Fissaggio della parete posteriore e del rivestimento

- 20) Rimettere al suo posto la parete posteriore e il rivestimento e fissarli.

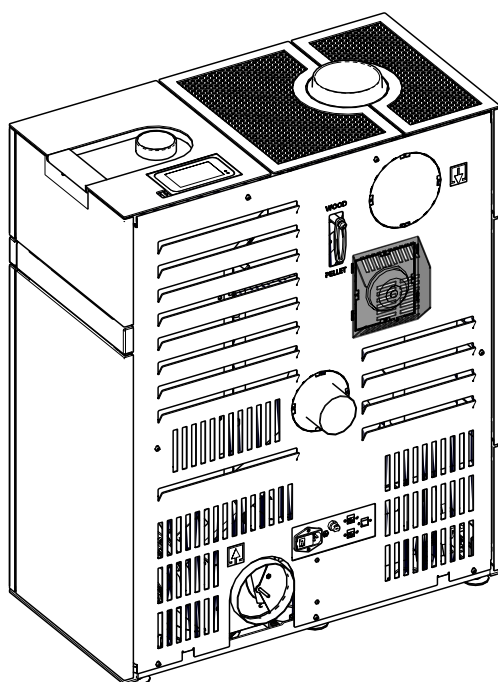


Fig. 63: Montaggio della copertura

- 21) Montare il coperchio sulla parete posteriore.

3.5 Scotty Duo - Montaggio del modulo del diffusore dell'aria

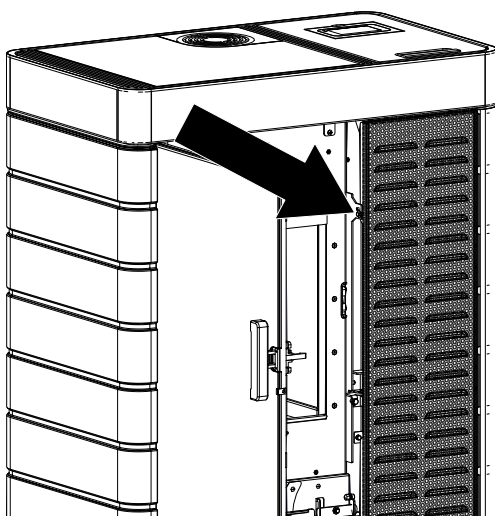


Fig. 64: Smontaggio del rivestimento laterale anteriore

- 1) Aprire lo sportello.
- 2) Svitare le viti del rivestimento laterale anteriore e rimuoverlo.

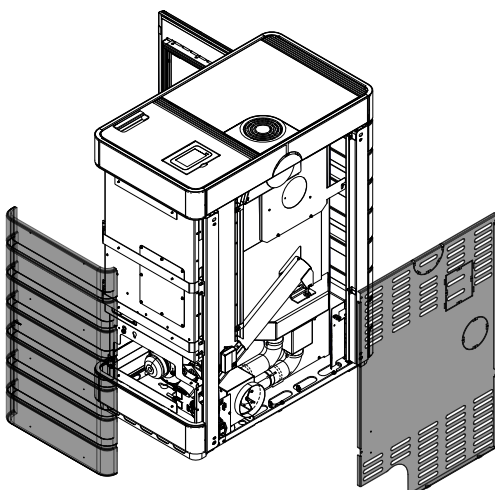


Fig. 65: Rimozione della parte posteriore e del rivestimento laterale

- 3) Rimuovere la parte posteriore e la parte destra del rivestimento laterale.

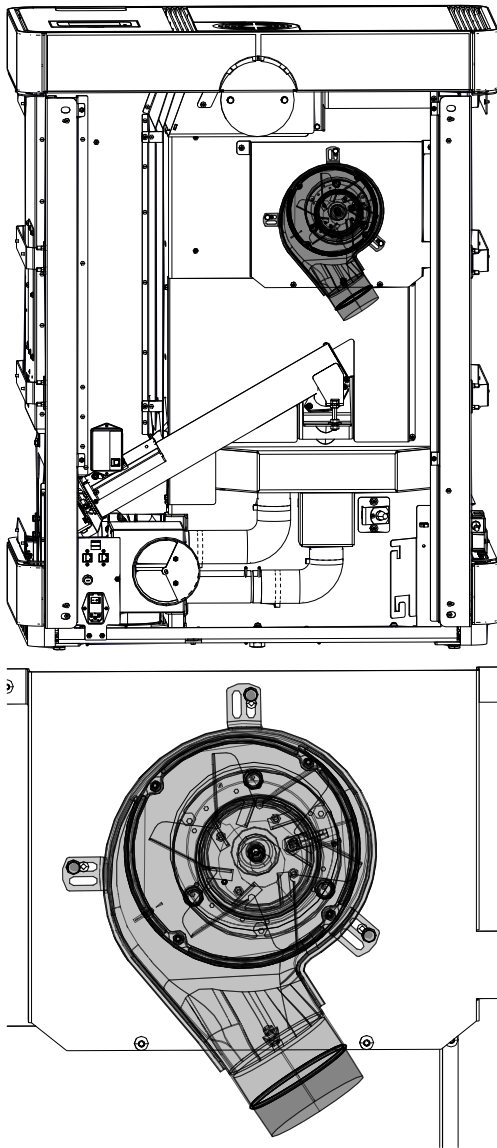


Fig. 66: Montaggio del modulo dell'aria

- 4) Posizionare e fissare alla stufa il modulo del diffusore dell'aria.
⇒ Assicurarsi che il montaggio venga fatto correttamente come illustrato di seguito.



Fig. 67: Collegamento del cavo

- 5) Collegare il cavo del modulo di distribuzione dell'aria e quello che porta all'unità di controllo.
- 6) Fissare la parte superiore del cavo con una fascetta.

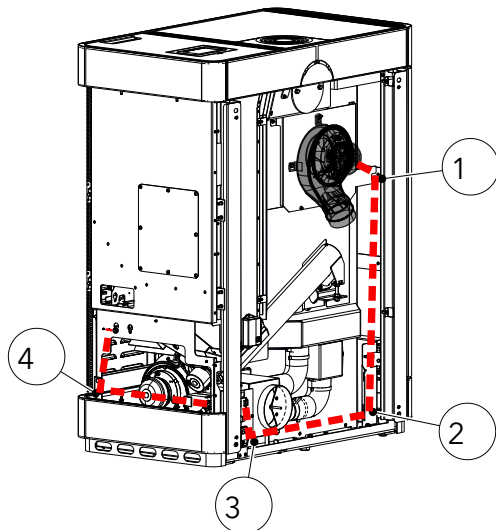
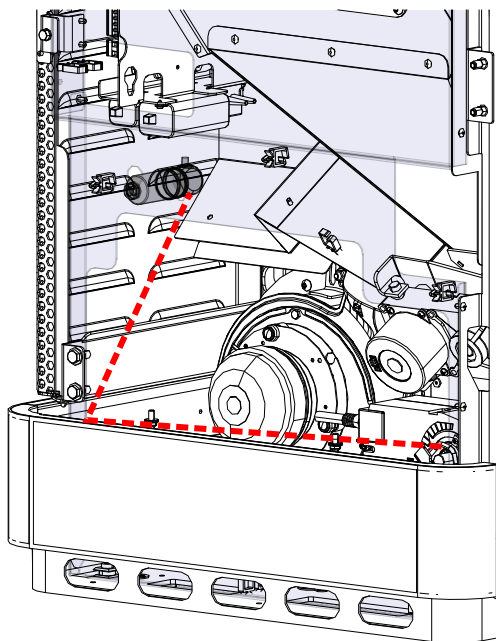


Fig. 68: Posa del cavo

- 7) Posare il cavo nella stufa come illustrato e fissarlo ai punti 1 + 2 + 3 + 4 con una fascetta.



- 8) Collegare al condensatore.
 ⇒ Non è importante quale cavo collegare a quale punto di collegamento.
 9) Fissare il condensatore qui.



Fig. 69: Collegamento del cavo al condensatore

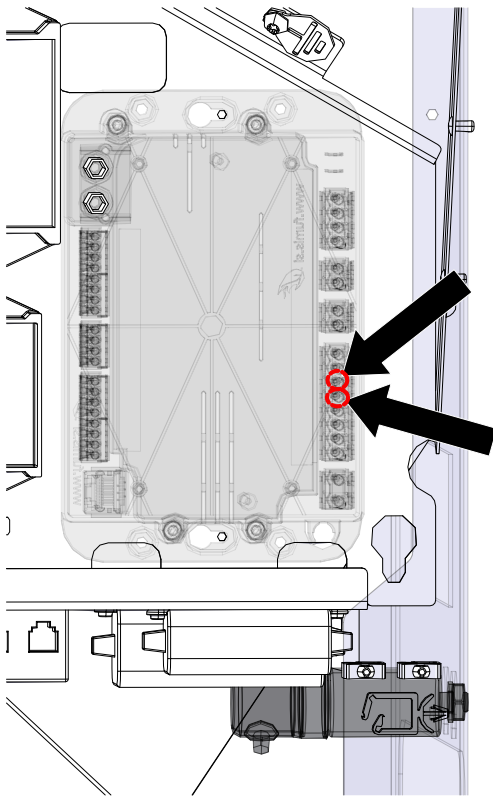


Fig. 70: Collegamento del modulo del diffusore dell'aria

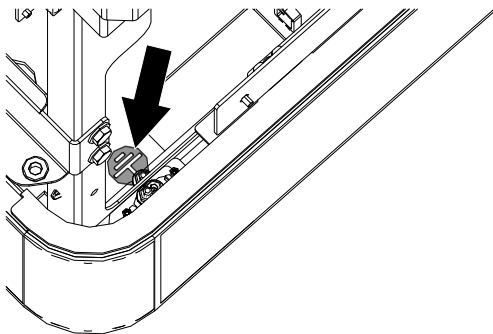


Fig. 71: Collegamento della messa a terra centrale

- 10) Collegare il cavo del distributore dell'aria all'unità di controllo.
- ⇒ I cavi da collegare sono due (grigio e marrone). Non è importante quale cavo sia collegato a quale punto di collegamento.
 - ⇒ Collegamento in posizione 5+6.

- 11) Collegare la messa a terra centrale.

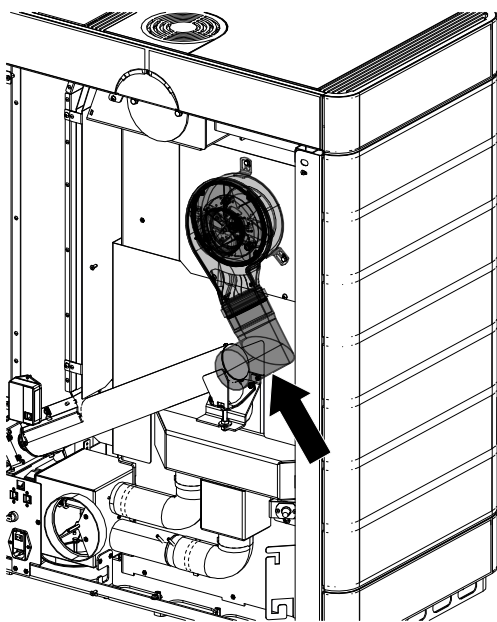


Fig. 72: Collegamento del tubo

- 12) Inserire il pezzo di tubo a L in dotazione nel modulo del diffusore dell'aria.

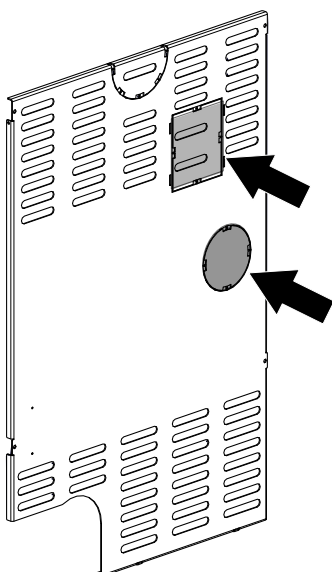


Fig. 73: Rimozione della parte perforata

- 13) Rimuovere con un tronchese a taglio laterale la parte perforata presente sulla parete posteriore.

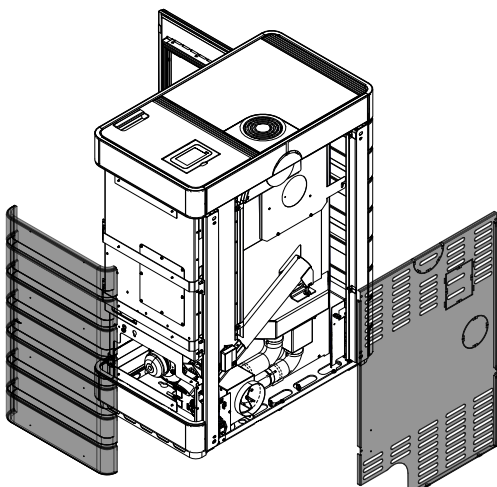


Fig. 74: Rimontaggio di tutte le parti

- 14) Montare prima la parete posteriore e poi il rivestimento laterale destro.

15) Montare il coperchio sulla parete posteriore.

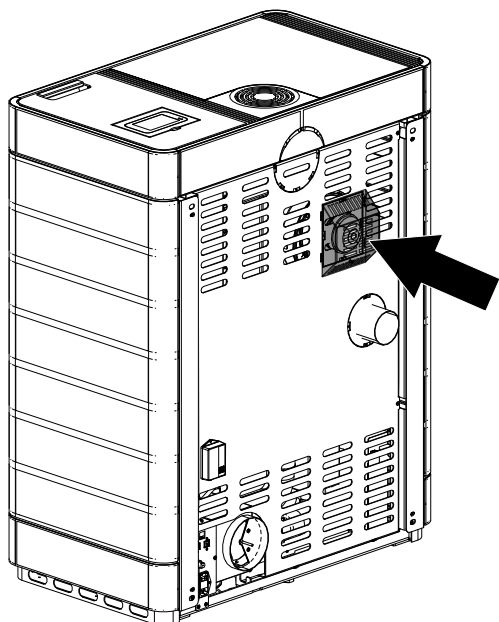


Fig. 75: Fissaggio del coperchio alla parete posteriore

3.6 Ruby - Montaggio del modulo del diffusore dell'aria

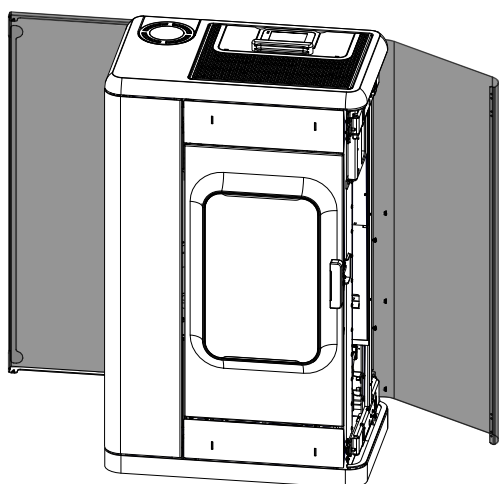


Fig. 76: Apertura dei rivestimenti laterali a sinistra e a destra

1) Aprire i rivestimenti laterali a sinistra e a destra.

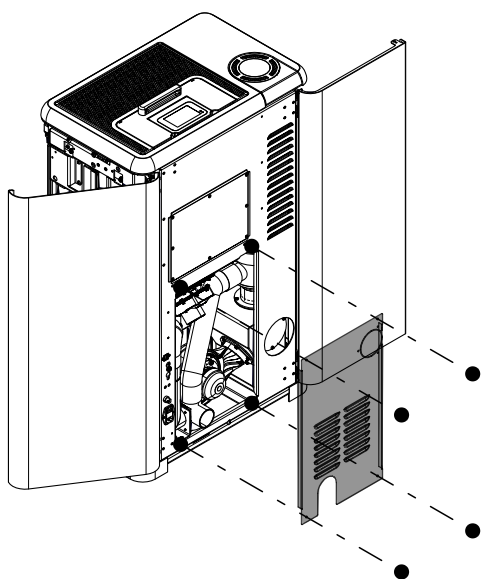


Fig. 77: Smontaggio della parete posteriore

2) Smontare la parete posteriore.

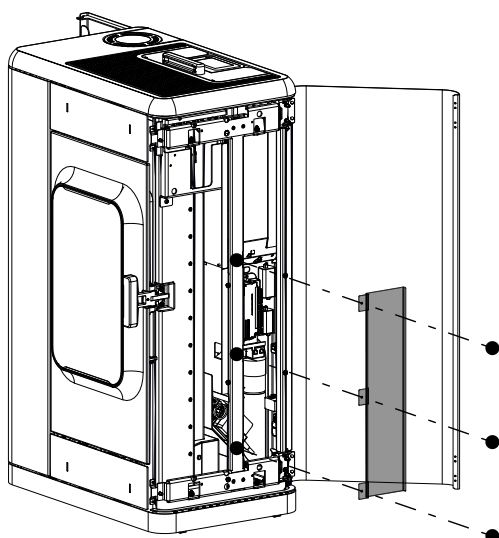


Fig. 78: Smontaggio della copertura

3) Smontare la copertura.

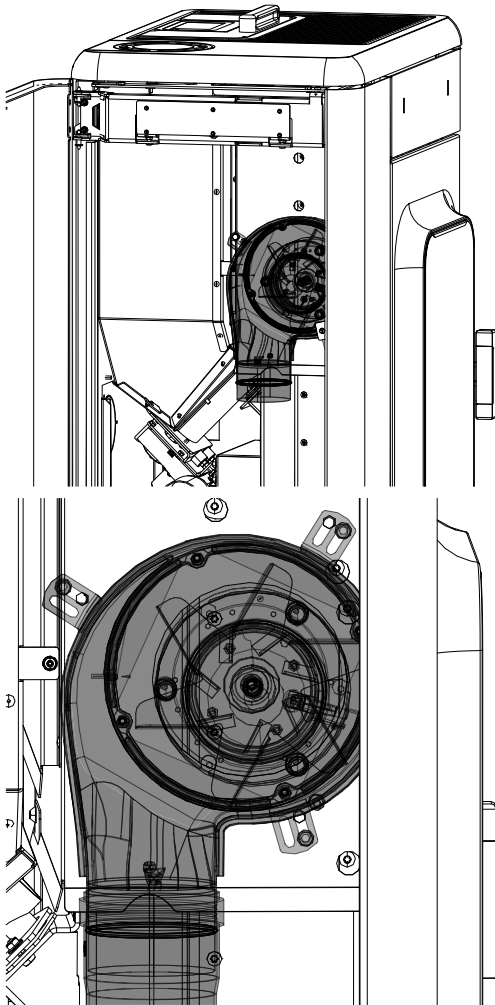


Fig. 79: Montaggio del modulo di distribuzione dell'aria

- 4) Posizionare e fissare alla stufa il modulo del diffusore dell'aria.
⇒ Assicurarsi che il montaggio venga fatto correttamente come illustrato di seguito.



Fig. 80: Collegamento del cavo

- 5) Collegare il cavo del modulo di distribuzione dell'aria e quello che porta all'unità di controllo.
⇒ Solo una spina deve essere collegata alla ventola. La seconda non viene utilizzata.
- 6) Fissare la parte superiore del cavo con una fascetta.

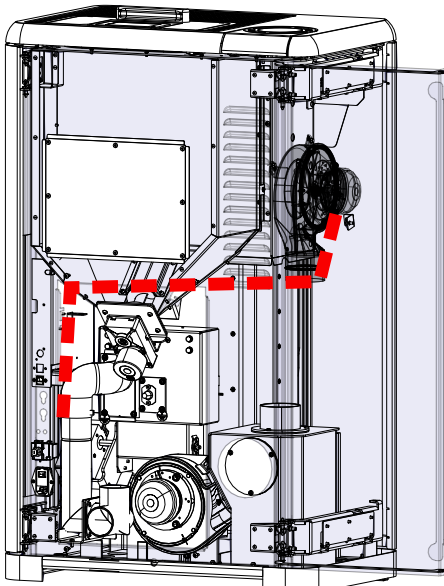
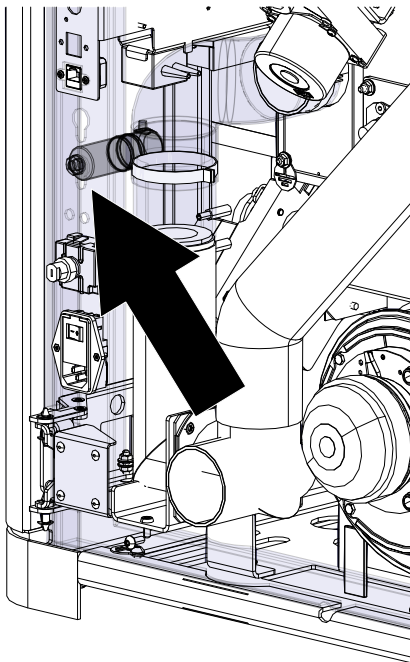


Fig. 81: Passaggio del cavo

- 7) Posare il cavo nella stufa come illustrato e fissarlo con delle fascette.



- 8) Collegare il cavo al condensatore.
⇒ Non è importante quale cavo collegare a quale punto di collegamento.
- 9) Fissare il condensatore qui.



Fig. 82: Condensatore

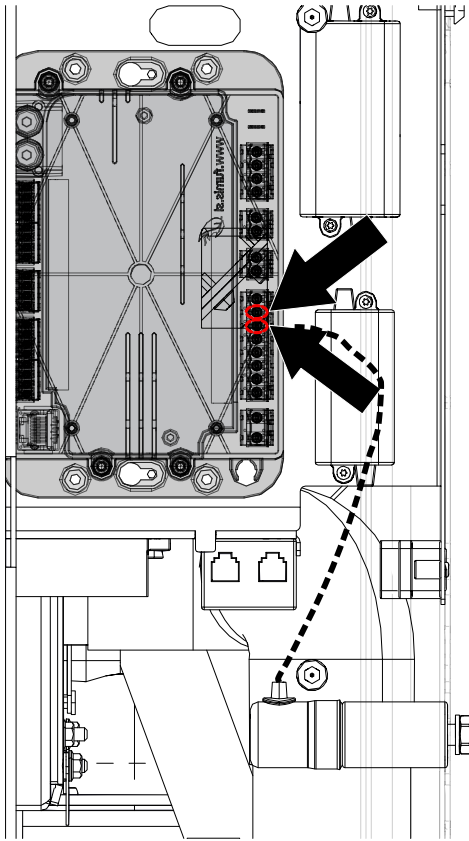


Fig. 83: Collegamento del modulo del diffusore dell'aria

- 10) Collegare il cavo del distributore dell'aria all'unità di controllo.
- ⇒ I cavi da collegare sono due (grigio e marrone). Non è importante quale cavo sia collegato a quale punto di collegamento.
 - ⇒ Collegamento in posizione 5 + 6.

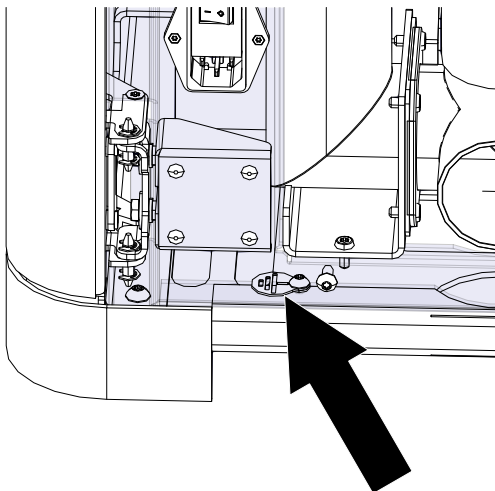


Fig. 84: Collegamento della messa a terra centrale

- 11) Collegare la messa a terra centrale.

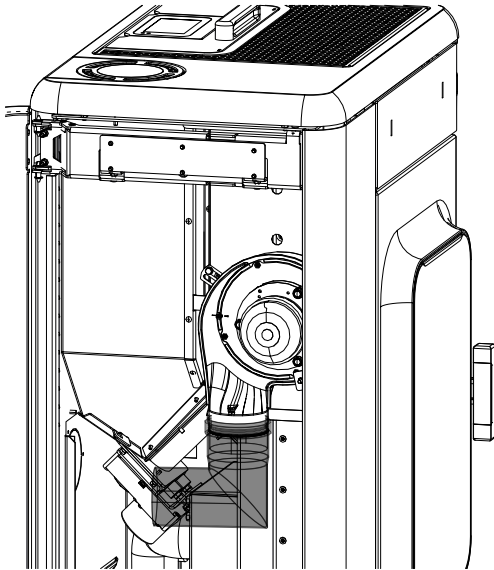


Fig. 85: Collegare con la sezione del tubo a L

- 12) Inserire il pezzo di tubo a L in dotazione nel modulo del diffusore dell'aria.

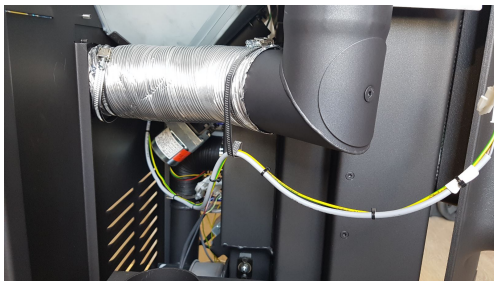


Fig. 86: Collegare il tubo Aluflex.

- 13) Collegare il tubo Aluflex come illustrato e fissarlo con i morsetti stringitubo.
- 14) Il cavo inferiore può essere fissato come mostrato in figura, in modo che non penda nella stufa.

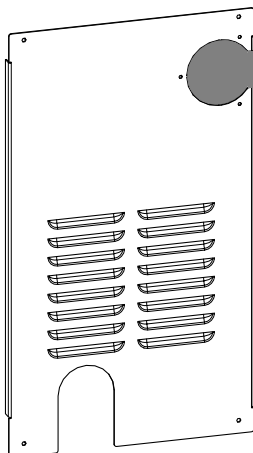


Fig. 87: Rimozione della parte perforata

- 15) Rimuovere con una sega la parte perforata della parete posteriore.

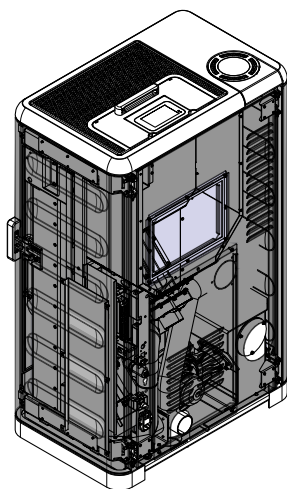


Fig. 88: Montaggio della parete posteriore e dei rivestimenti laterali

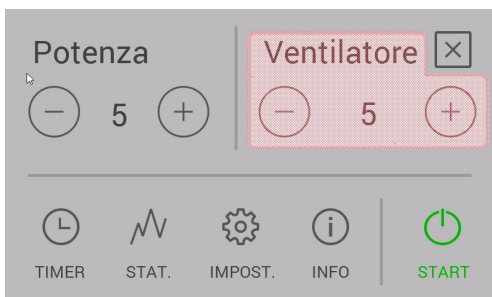
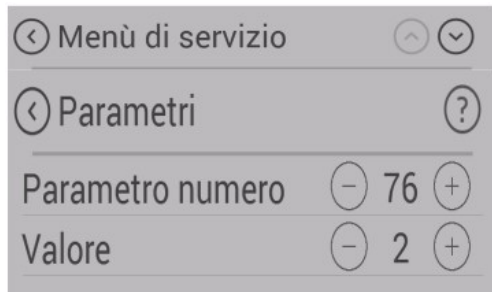
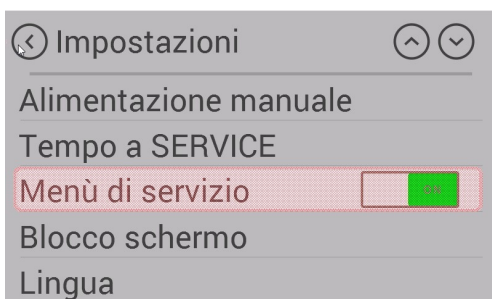
- 16) Rimontare la parete posteriore e tutti i rivestimenti laterali.



Fig. 89: Montare il raccordo doppio.

- 17) Montare il raccordo doppio sulla stufa.

4 Configurazione del software



- 1) Per attivare l'opzione "Modulo aria", selezionare il Menu assistenza nelle impostazioni.
- 2) Solo per i rivenditori o per i tecnici dell'assistenza di Austroflamm: per poter accedere al Menu assistenza, inserire il relativo CODICE.
- 3) Nel Menu assistenza, selezionare "Parametri" e cambiare il valore del parametro n. "76" da 1 a 2.
- 4) A questo punto, scollegare la stufa dall'alimentazione elettrica e riavviarla.
- 5) Dopo aver riavviato la stufa, selezionare la velocità della ventola nel menu principale. La ventola inizia a ruotare solo a partire da una temperatura della camera di combustione di 200°C.

5 Smontaggio

Lo smontaggio avviene nell'ordine inverso.

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