

Room supply unit - Installation instruction - UK  
Tilluft enhed - Installations vejledning - DK  
Rumsförsörjningsenhet - Montageinstruktion - SE  
Tuloilmalaite - Asennusohje - FI  
Anschlusskasten - Montageanleitung - DE  
Plenum di mandata - Istruzioni di montaggio - IT  
Plénum de soufflage - Instructions de montage - FR

Lindab **MBV**



# MBV

**Symbols**  
**Symboler**  
**Symboler**  
**Symbolit**  
**Symbole**  
**Simboli**  
**Symboles**



supply air  
 Tilluft  
 Tilluft  
 Sisäänpuhallus  
 Zuluft  
 Aria di mandata  
 Soufflage



Closed damper  
 Lukket spjæld  
 Stängt spjäll  
 Suljettu säätöpelti  
 Geschlossene Drossel  
 Serranda chiusa  
 Registre fermé



Open damper  
 Åbent spjæld  
 Öppet spjäll  
 Säätöpelti auki  
 Geöffnete Drossel  
 Serranda aperta  
 Registre ouvert



Lock  
 Lås  
 Låsa  
 Lukitse  
 Geschlossen  
 Blocco  
 Verrouiller



Unlock  
 Lås op  
 Låsa upp  
 Avaa  
 Geöffnet  
 Sblocco  
 Déverrouiller



Damper motor  
 Spjældmotor  
 Spjällmotor  
 Säätöpelti moottori  
 Drossel motor  
 Motore della serranda  
 Moteur du registre



Damper motor cable  
 Spjældmotor kabel  
 Spjällmotorkabel  
 Säätöpelti moottorin kaapeli  
 Drossel motorkabel  
 Cavo del motore della serranda  
 Câble moteur de registre



Presence sensor  
 Bevægelsessensor  
 Nävarosensor  
 Liiketunnistin  
 Präsenzmelder  
 Sensora di presenza  
 Détecteur de présence



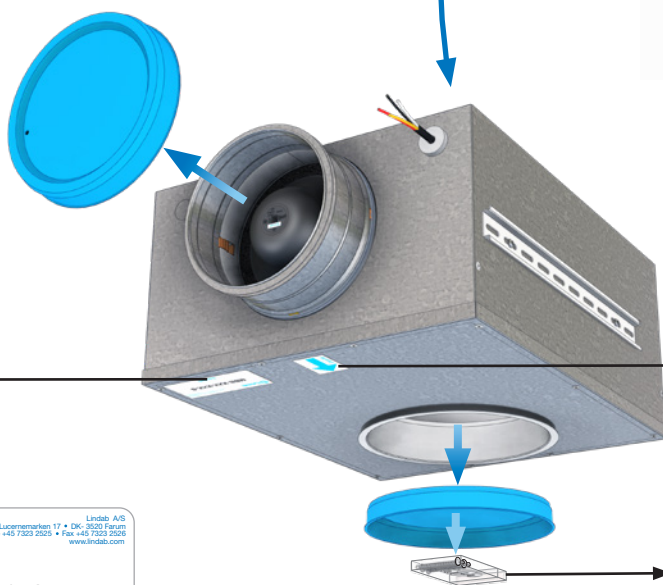
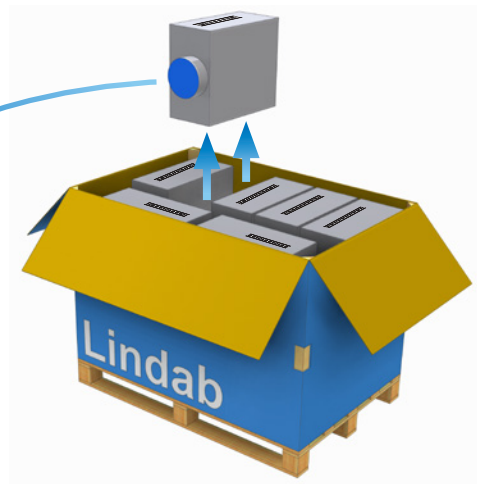
Temperature sensor  
 Temperatursensor  
 Temperatursensor  
 Lämpötila-anturi  
 Temperaturmelder  
 Sensora di temperatura  
 Détecteur de température



2 x sensor (-P, -T)  
 2 x sensor (-P, -T)  
 2 x sensor (-P, -T)  
 2 x antureita (-P, -T)  
 2 x Melder (-P, -T)  
 2 x Sensora (-P, -T)  
 2 x Détecteur (-P, -T)

# MBV

Unpacking and protection of MBV  
 Udpakning og beskyttelse af MBV  
 Uppackning och skydd av MBV  
 MBV -laatikon pakkaus ja suojaus  
 Auspacken und Schützen des MBV  
 Apertura della confezione e protezione di MBV  
 Déballage et protection de MBV

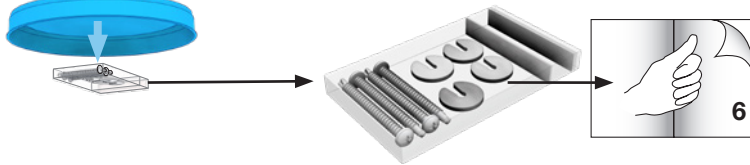


Example 1:  
 Eksempel 1:  
 Exempel 1:  
 Esimerkki 1:  
 Beispiel 1:  
 Esempio 1:  
 Exemple 1:

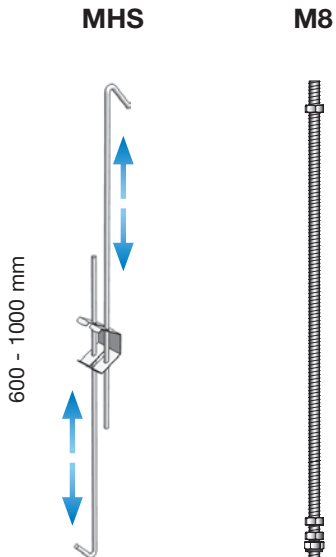
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 Phone +45 7323 2525 • Fax +45 7323 2526  
 www.lindab.com

**MBV-160-250**


Lindab



Accessories  
 Tilbehør  
 Tillbehör  
 Lisävarusteet  
 Zubehör  
 Accessori  
 Accessoires



Example 2:  
 Eksempel 2:  
 Exempel 2:  
 Esimerkki 2:  
 Beispiel 2:  
 Esempio 2:  
 Exemple 2:

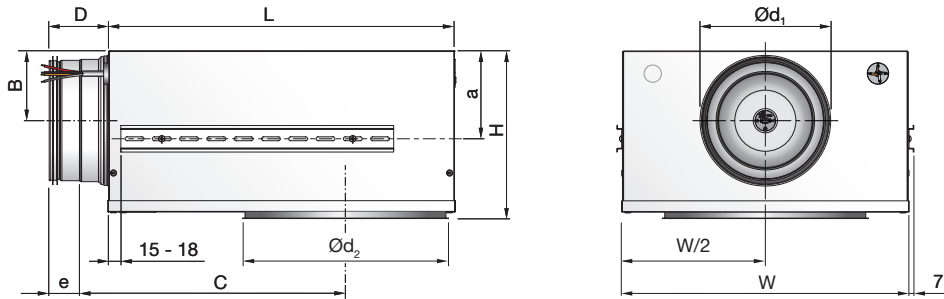
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**MBV-160-250-CT-RC-20**

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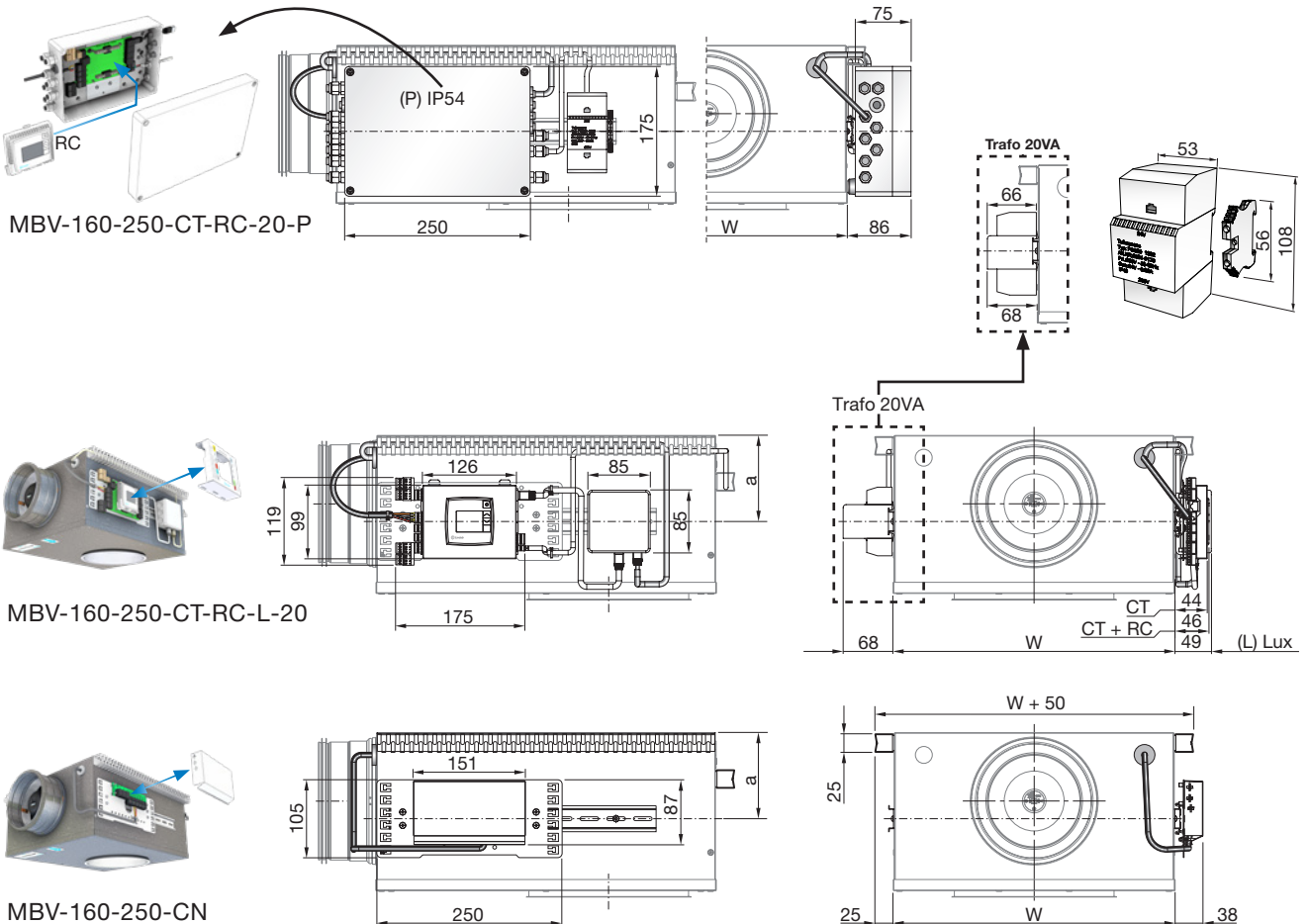
# MBV

Dimensions  
Dimensioner  
Dimensioner  
Mitat  
Dimensionen  
Dimensioni  
Dimensions



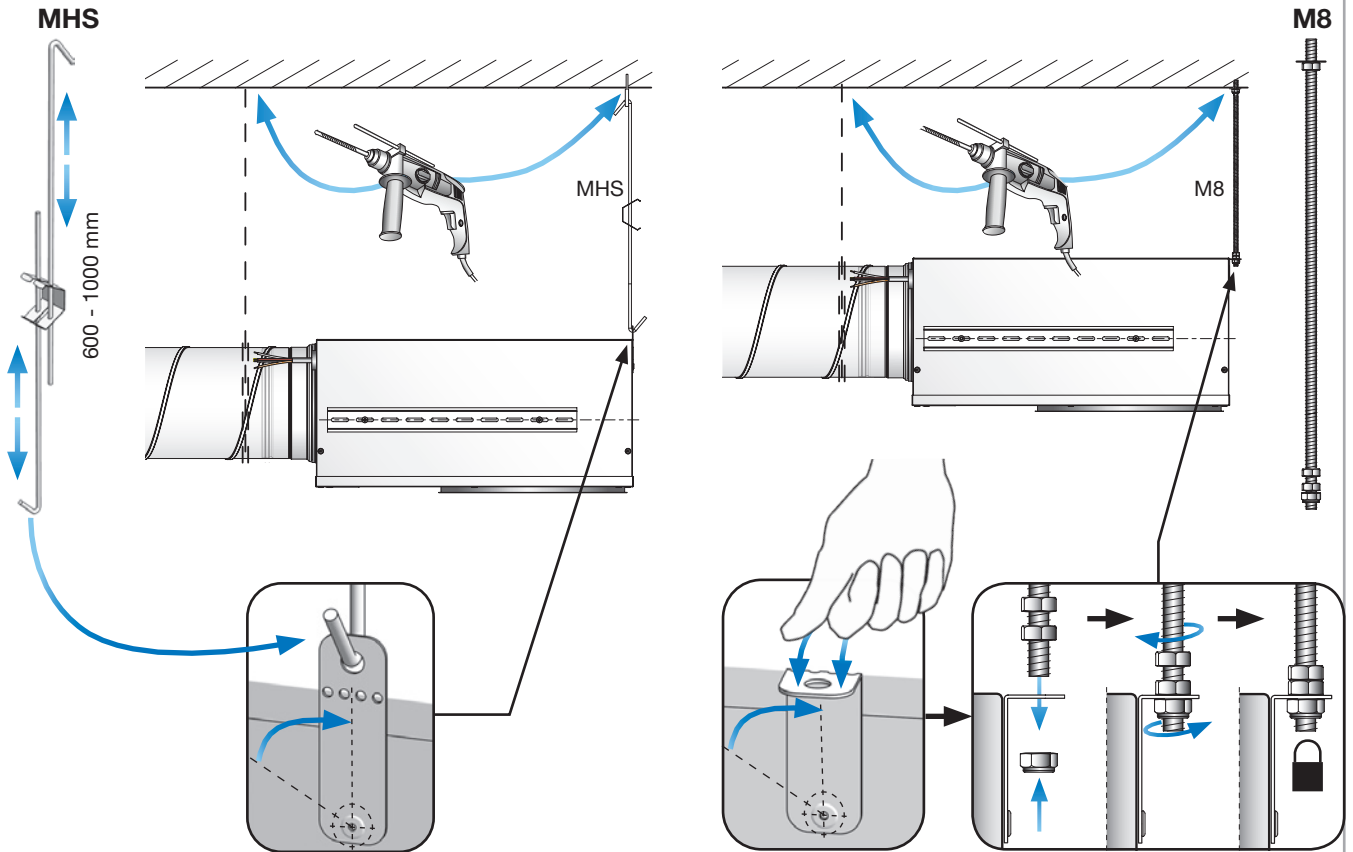
Ød <sub>1</sub> [mm]	Ød <sub>2</sub> [mm]	a	B	C	D	e	H	L	W	m [kg]
125	200	96	75	291	78	40	188	376	310	4.2
160	250	116	92	352	78	40	222	459	380	6.0
200	315	116	112	425	78	40	263	565	460	7.8
250	315	116	137	514	118	60	313	698	540	11.1

Configuration examples - Konfigurationseksempler - Konfigurationsexempel - Kokoonpanoesimerkkejä - Konfigurationsbeispiele - Esempi di configurazione - Exemples de configuration



# MBV

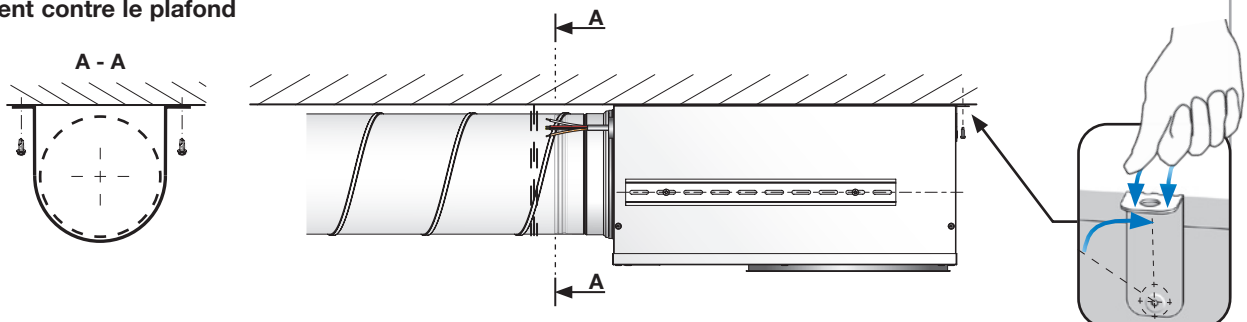
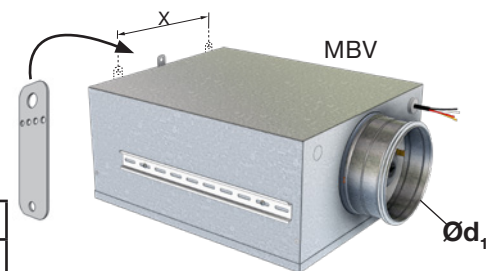
Installation of MBV  
 Installation af MBV  
 Upphängning av MBV  
 Kannakointi MBV  
 Montage des MBV  
 Montaggio di MBV  
 Montage de MBV



Directly against ceiling  
 Direkte mod loft  
 Dikt mot tak  
 Suoraan kattopintaan  
 Direkt an die Decke  
 Direttamente a soffitto  
 Directement contre le plafond

$\text{Ø}d_1 = 125-200 \Rightarrow 1 \text{ x}$   
 $\text{Ø}d_1 = 250 \Rightarrow 2 \text{ x}$

Size	X
250	350
315	350





# MBV

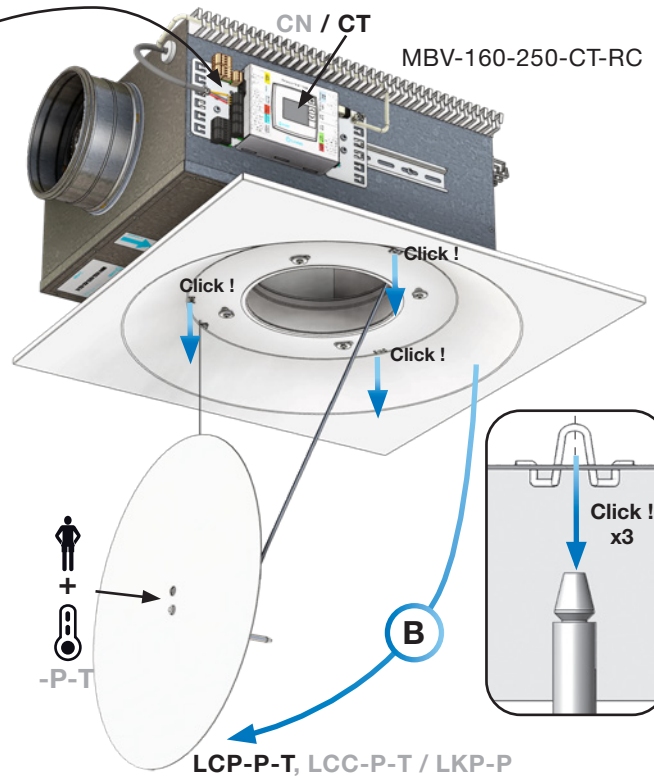
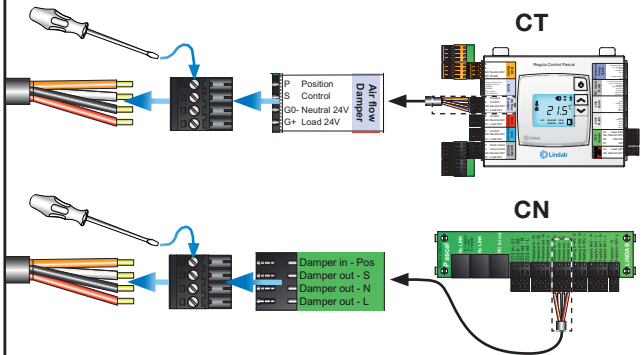
- Maintenance** - Take out damper unit V  
**Vedligeholdelse** - Demonter spjældenhed V  
**Underhåll** - Demontera spjällenhet V  
**Huolto** - V-Säätöpellin irroitus  
**Wartung** - Drossel V demontieren  
**Manutenzione** - Smontaggio serranda V  
**Entretien** - Démontage du registre V

- Insert damper unit V  
 - Installation af V-spjæld  
 - Montering av V-spjäll  
 - V-säätöpellin asennus  
 - Montage der V-Drossel  
 - Montaggio di seranda V  
 - Montage de registre V

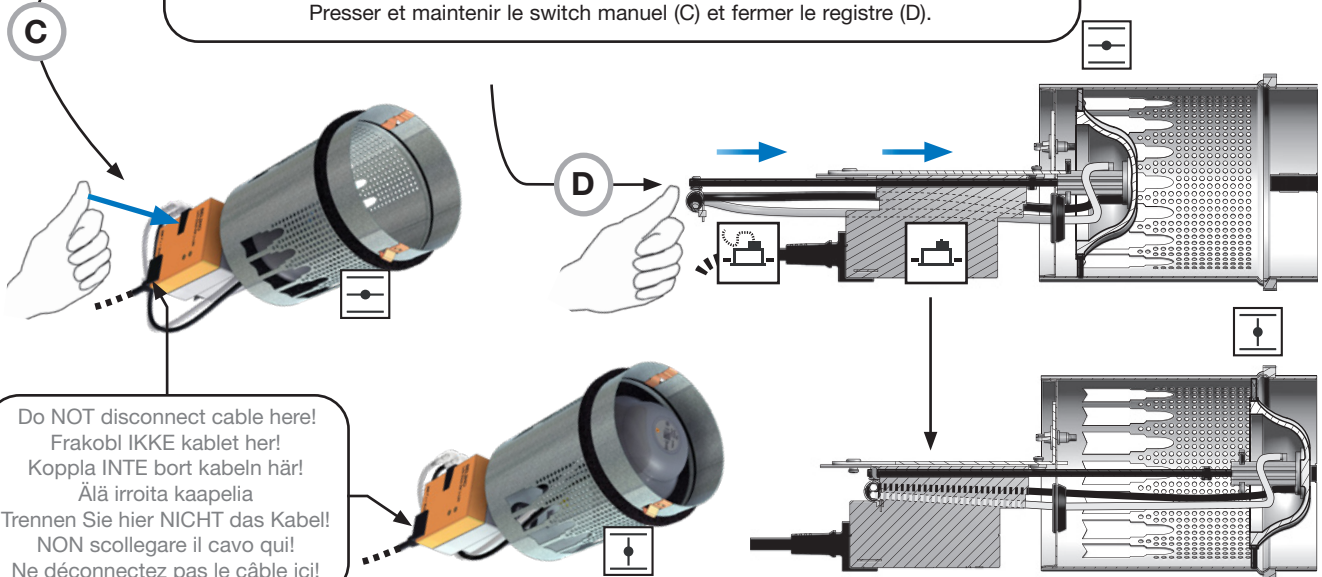
(A → I)

(I → A)

**A** Disconnect power/signal cable from CN / CT card.  
 Afbryd power/signal kabel fra CN / CT kortet.  
 Koppla bort ström/signalkabel från CN / CT kort.  
 Irroita kaapeli CN/CT-kortista.  
 Trennen Sie das Strom-/Signalkabel von der CN/CT -Karte.  
 Scollegare il cavo di alimentazione/segnale dalla scheda CN / CT.  
 Déconnecter câble alimentation/signal de la carte CN / CT.



Hold manual switch down (C) and move damper to closed position (D).  
 Hold manuel knap nede (C) og flyt spjældet til lukket position (D).  
 Håll den manuella knappen nere (C) och flytta spjället till stängt läge (D).  
 Pidä painiketta alhaalla (C) ja siirrä säätöpeltti suljettuun asentoon (D).  
 Handentriegelung gedrückt halten (C) und Klappe in die geschlossene Position fahren (D).  
 Tenere premuto l'interruttore manuale (C) e portare la serranda in posizione chiusa (D).  
 Presser et maintenir le switch manuel (C) et fermer le registre (D).

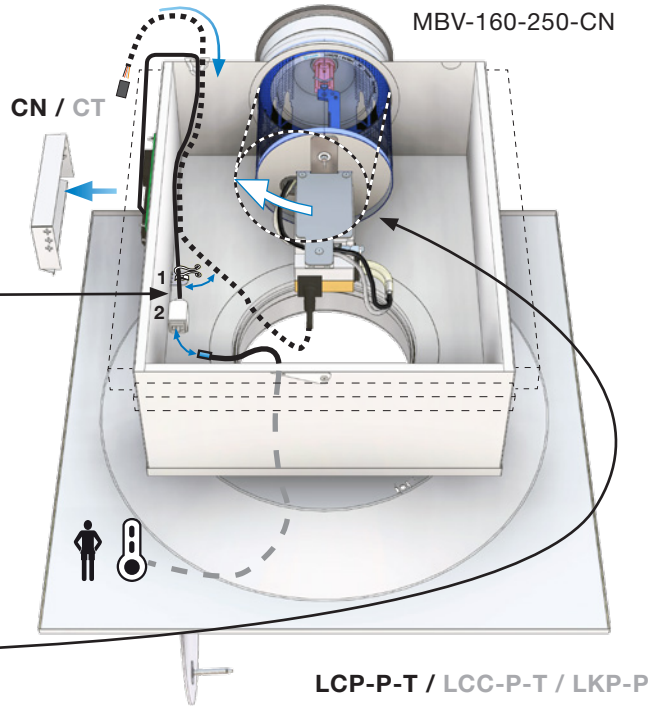
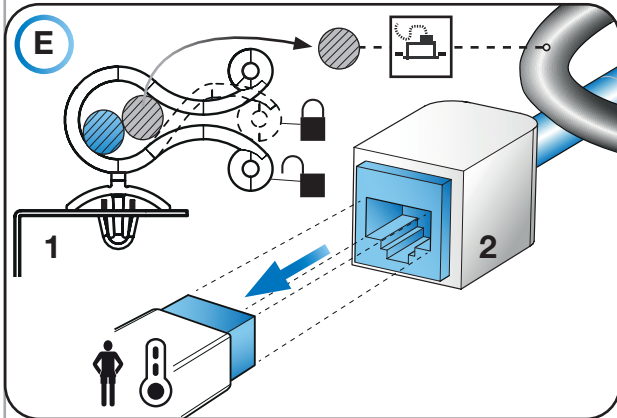


Do NOT disconnect cable here!  
 Frakobl IKKE kablet her!  
 Koppla INTE bort kablenn här!  
 Älä irroita kaapelia!  
 Trennen Sie hier NICHT das Kabel!  
 NON scollegare il cavo qui!  
 Ne déconnectez pas le câble ici!

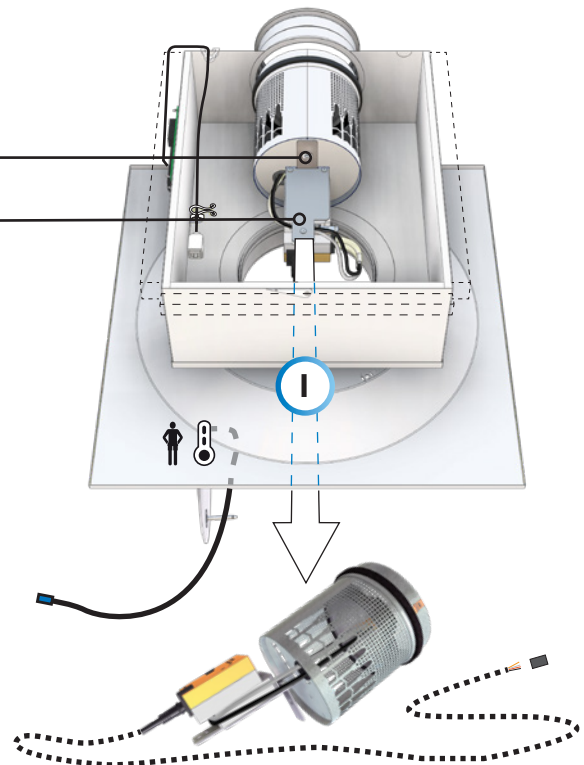
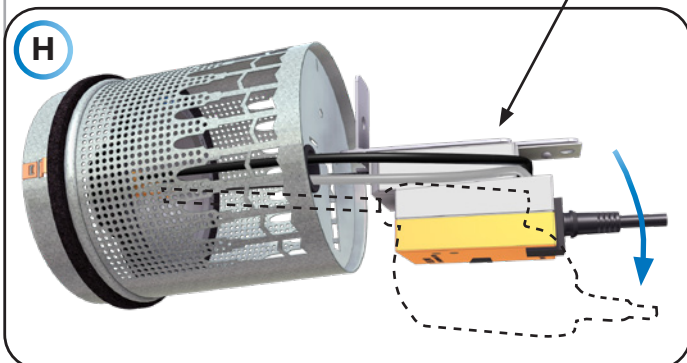
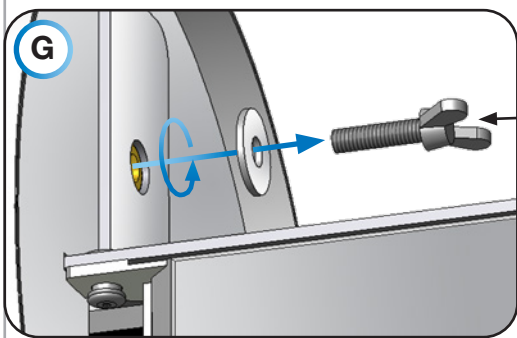
# MBV

- |                        |                          |
|------------------------|--------------------------|
| <b>Maintenance</b>     | - Take out damper        |
| <b>Vedligeholdelse</b> | - Demonter spjældenhed   |
| <b>Underhåll</b>       | - Demontera spjällenhet  |
| <b>Huolto</b>          | - V-Säätöpellin irroitus |
| <b>Wartung</b>         | - Drossel demontieren    |
| <b>Manutenzione</b>    | - Smontaggio serranda    |
| <b>Entretien</b>       | - Démontage du registre  |

(A → I)



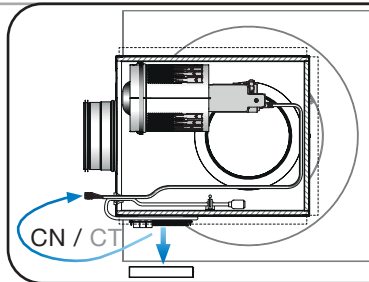
**F** Pull the damper housing to the side.  
 Træk spjældhuset til siden.  
 Dra spjällhuset till sidan  
 Käännä pellin runkoa sivulle  
 Ziehen Sie das Reglergehäuse zur Seite.  
 Spingere il corpo serranda a lato  
 Retirer le corps du registre par le coté



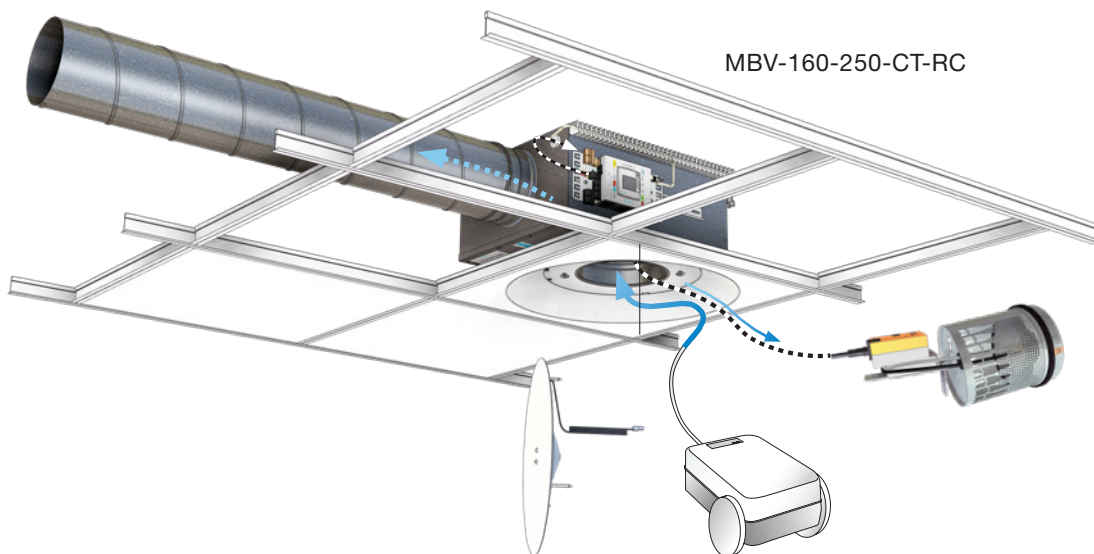


# MBV

Maintenance  
 Vedligeholdelse  
 Underhåll  
 Huolto  
 Wartung  
 Manutenzione  
 Entretien



Demounted damper can be kept inside MBV  
 Demonteret spjæld kan bevares inde i MBV  
 Demonterad spjäll kan ligga kvar inuti MBV  
 Irroitettu säätöosa voidaan pitää laatikossa  
 Demontierte Drossel kann im MBV aufbewahrt werden  
 La serranda smontata può rimanere all'interno del MBV  
 Le registre démonté peut être laissé à l'intérieur du MBV



- Insert damper unit
- Installation af spjæld
- Montering av spjäll
- Säätöpellin asennus
- Montage der Drossel
- Montaggio di seranda
- Montage de registre

( I → A )

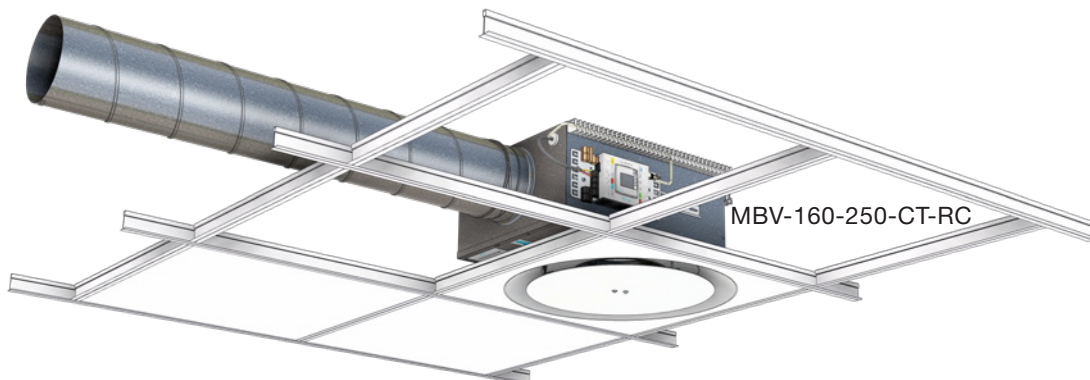
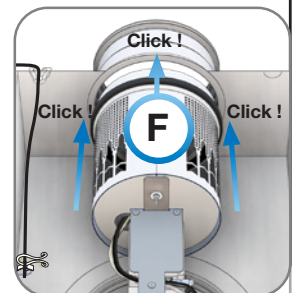
To re-insert damper, follow steps A-I in reverse order.  
 Følg trin A-I i omvendt rækkefølge for at geninstallere spjældet.  
 Följ steg A-I i omvänd ordning för att återinstallera spjället.  
 Takaisinasennus päinvastaisessa järjestyksessä A-I.  
 Folgen Sie den Schritten A-I in umgekehrter Reihenfolge, um die Drossel wieder einzusetzen.  
 Per reinserire la serranda ripetere le operazioni A-I a ritroso.  
 Pour ré-installer le registre suivre les étapes A en sens inverse.



- ! Step F. Press the damper housing straight into the connection.
- ! Trin F. Tryk spjældhuset direkte ind i tilslutningen.
- ! Steg F. Tryck in spjällhuset direkt i anslutningen.

Työnnä peltiosa liitokseen suorassa.

- ! Schritt F. Drücken Sie das Drosselgehäuse gerade in den Anschluss.
- Spingere la serranda direttamente all'interno della connessione.
- Appuyer sur le corps du registre directement dans le raccordement.





Most of us spend the majority of our time indoors. Indoor climate is crucial to how we feel, how productive we are and if we stay healthy.

We at Lindab have therefore made it our most important objective to contribute to an indoor climate that improves people's lives. We do this by developing energy-efficient ventilation solutions and durable building products. We also aim to contribute to a better climate for our planet by working in a way that is sustainable for both people and the environment.

[Lindab](#) | For a better climate