

Bose® FreeSpace® Model 102F Loudspeaker

Installation Guide*

Installationsvejledning*

Installationsanleitung*

Guía de instalación*

Guide d'installation*

Guida all'installazione*

Installatiehandleiding*

Installationsanvisning*

BOSE®



** For use by trained installers only*

** Kun til brug for erfarne installatører*

** Montage ausschließlich durch ausgebildetes Installationspersonal*

** Para uso exclusivo de instaladores capacitados*

** Réservé aux installateurs ayant suivi une formation*

** Solo per l'uso da parte di installatori professionisti*

** Uitsluitend voor gebruik door ervaren installateurs*

** Ska endast användas av utbildade installatörer*

Installation

Package Contents

Kassen indeholder

Packungsinhalt

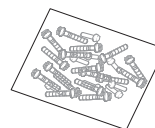
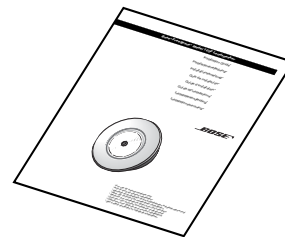
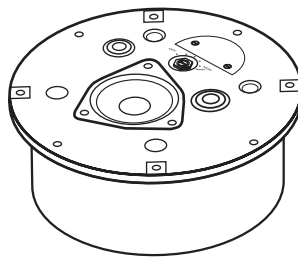
El paquete contiene

Contenu de l'emballage

Contenuto della confezione

Inhoud van de verpakking

Paketets innehåll



Dimensions

Mål

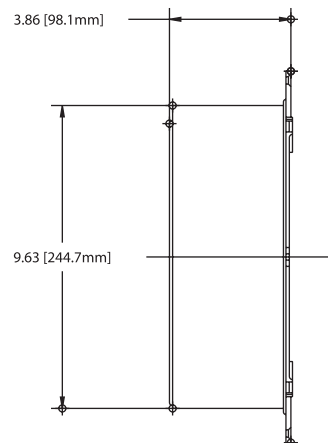
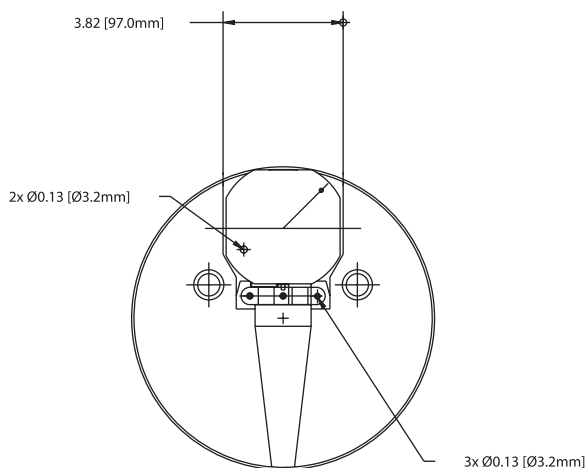
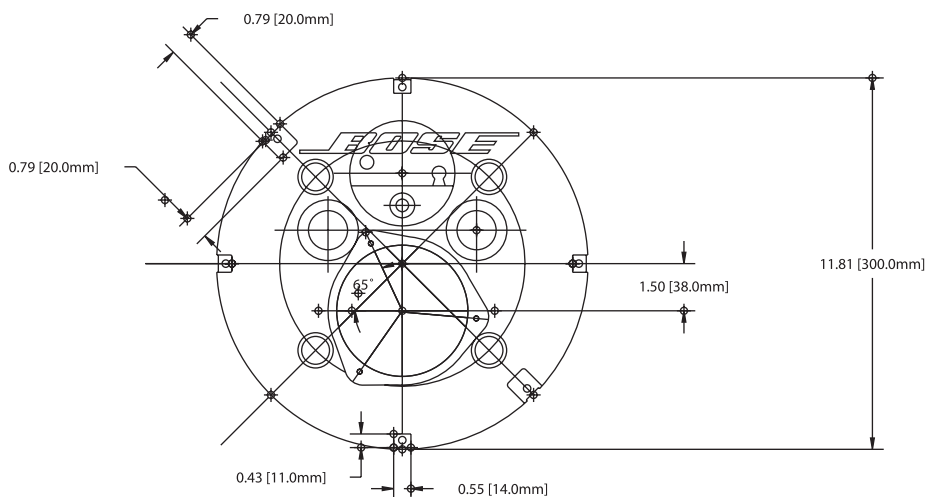
Abmessungen

Dimensiones

Dimensioni

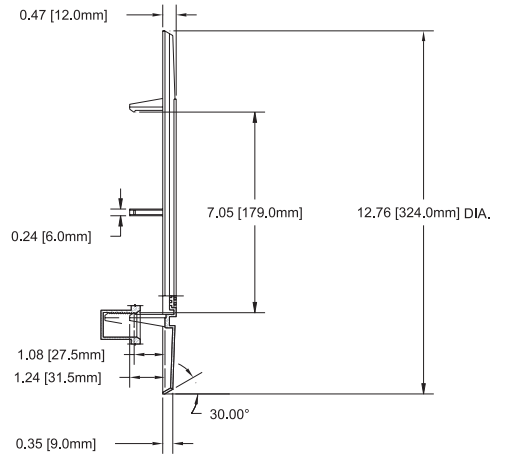
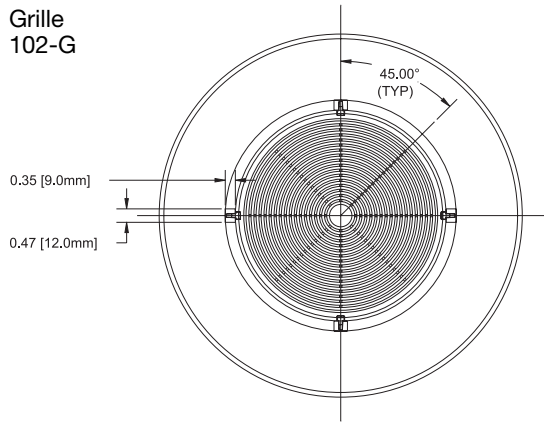
Afmetingen

Dimensioner

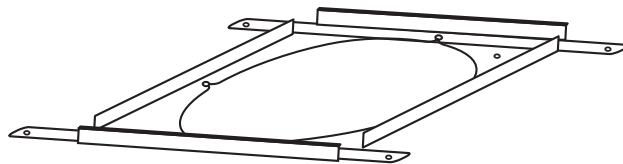


Choices
Valgmuligheder
Optionen
Opciones
Au choix
Opzioni
Keuzes
Alternativ

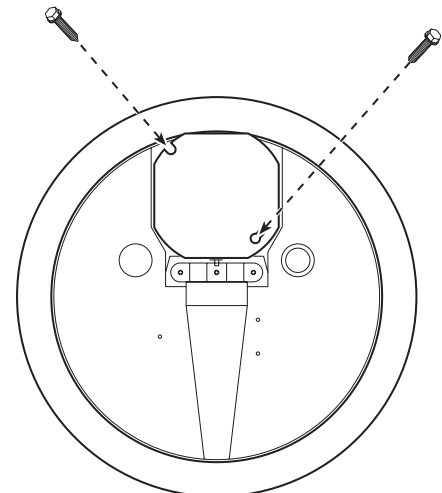
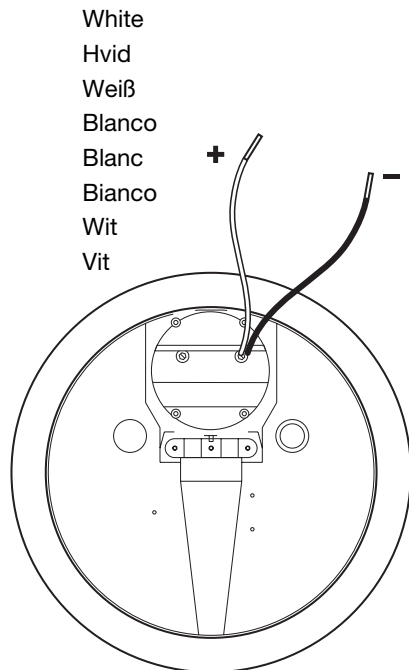
Grille
102-G



Rough-in
102-FB



Connections
Tilslutninger
Anschlüsse
Conexiones
Raccordements
Collegamentielettrici
Verbindingen
Anslutninga



English

Dansk

Deutsch

Español

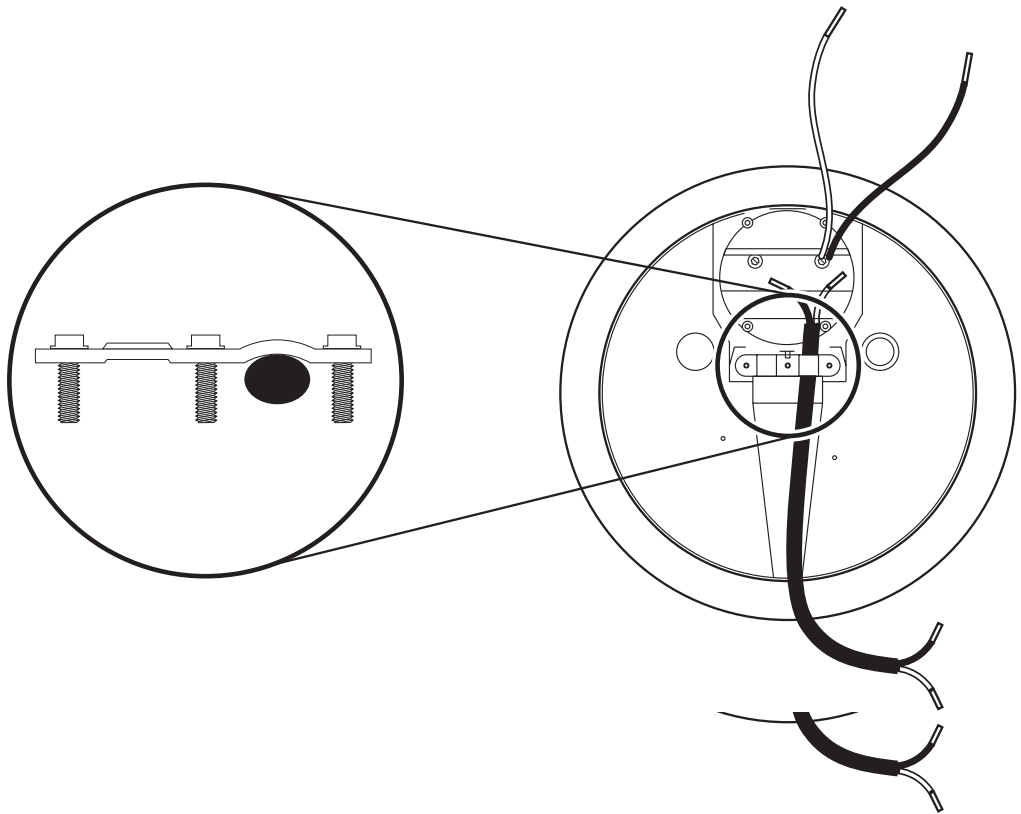
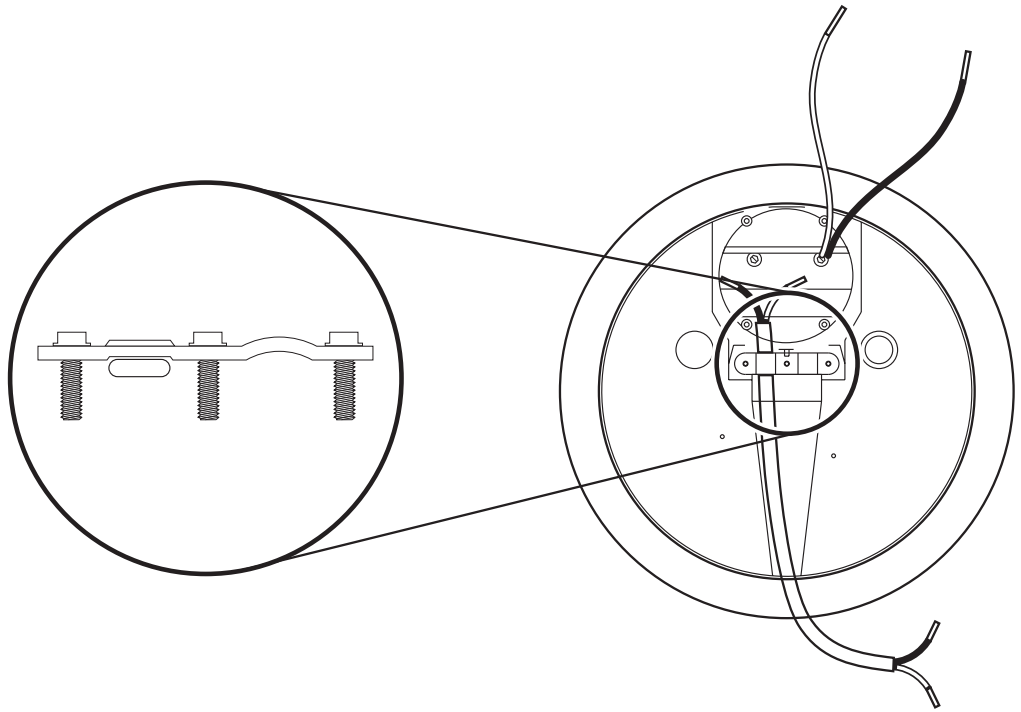
Français

Italiano

Nederlands

Svenska

Options
Valgmuligheder
Optionen
Opciones
Au choix
Opzioni
Keuzes
Alternativ



Transformer tap setting

Transformer tapsætning

Einstellen der Transformator-abgriffe

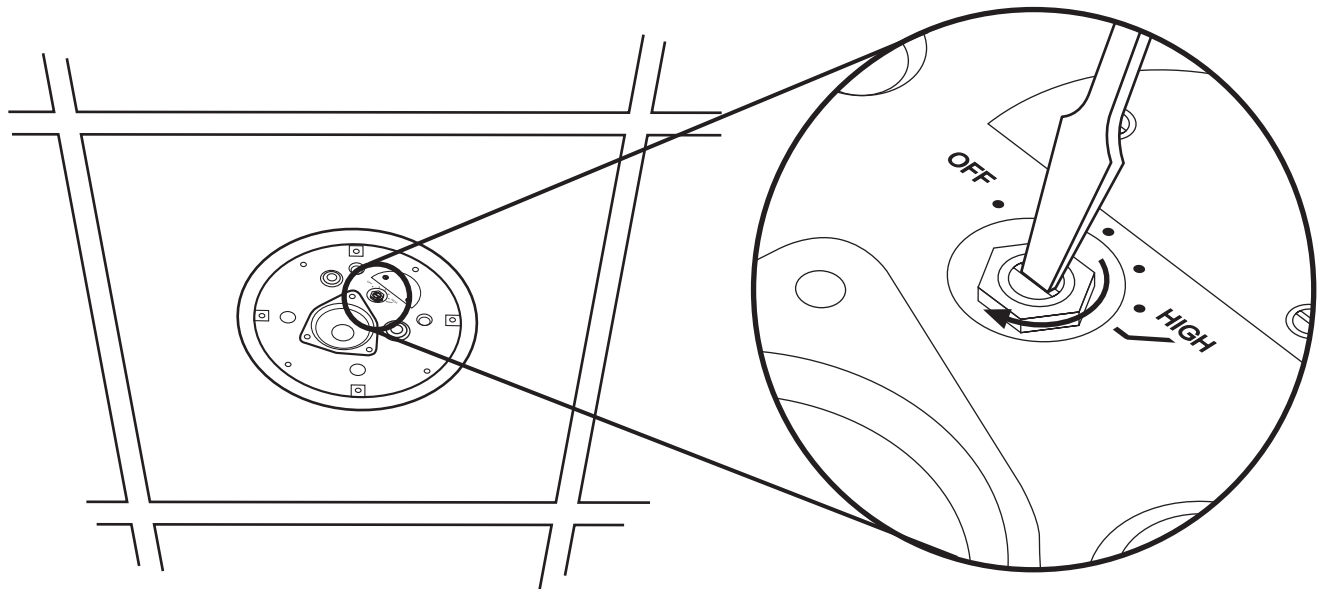
Ajuste del cambiador de la relación de transformación

Position des réglages du transformateur

Trasformatore: impostazione delle potenze intermedie

Aftakings-instelling van de transformator

Tappinställning för transformator



Model 102F, 70V

Switch Setting	Power Rating
OFF	—
•	2 Watt
•	4 Watt
•	8 Watt
•	16 Watt
HIGH	25 Watt

Model 102F, 100V

Switch Setting	Power Rating
OFF	—
•	2 Watt
•	5 Watt
•	9 Watt
•	16 Watt
HIGH	25 Watt

Remove grille

Fjern gitter

Verkleidung abnehmen

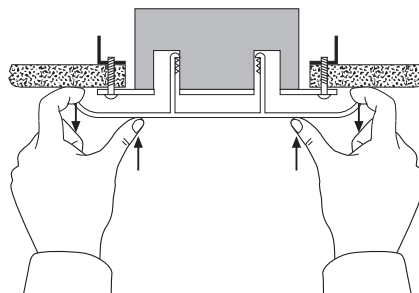
Retirar rejilla

DŽmontage de la grille

Togliere la griglia

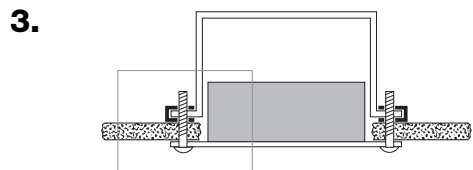
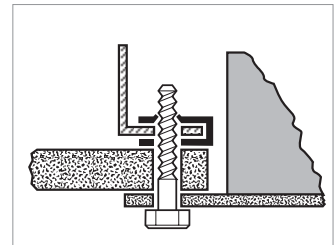
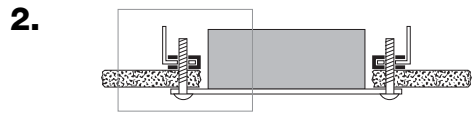
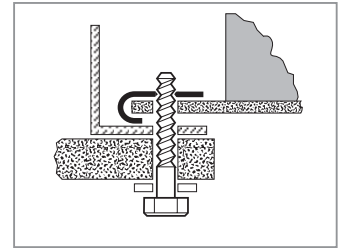
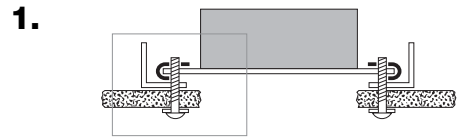
Afdekplaat verwijderen

Ta bort fronten



Mounting
Montering
Aufbau
Montaje
Fixation
Installazione
Monteren
Montering

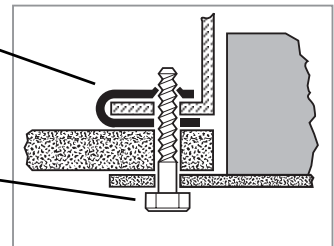
1 and **2** shown with optional channel bracket or Bose® rough-in bracket. Channel brackets are available from Lowell Manufacturing Co. (www.lowellmfg.com, 800-325-9660) Model SS24.



J-nut



8-32 x 1.25 hex screw



Use of Metal Backcans

Note: The Bose 102F loudspeaker does not fit into tapered, stackable backcans.

The requirement for backcan use with loudspeakers in a commercial or public space is usually based on the local inspector's interpretation of applicable codes. The Bose 102F loudspeaker fits into these standard 8-inch backcans:

- Atlas/Soundolier (314-349-3110) models 95-8-7 and 96-8-7. Removal of the batting material is required for both models.
- Lowell Manufacturing Co. (www.lowellmfg.com, 800-325-9660) Models CP87 and XCP87-S (without torsion receptacles). Removal of the batting material is required for both models.


The Bose® Model 102F (70V and 100V versions) is UL listed for safety as:

- General Purpose Loudspeakers per UL1480, UL Category UEAY, File Number S 5591.
- Suitable for use indoors in damp locations.
- Suitable for installation using Class 1, Class 2 or Class 3 wiring methods in accordance with NFPA-70, *National Electric Code*®, 2002, Article 640.

The FreeSpace® Model 102F, all versions, is suitable for use in air handling (plenum) spaces with use of a metal backcan (reference page 6):

- UL-2043, *Fire Test and Visible Smoke Release for Discrete Products and their Accessories Installed in Air Handling Spaces*
- NFPA-70, *National Electrical Code*, 2002, Article 300.22(C)
- NFPA-90A, 2002, *Installation of Air Conditioning and Ventilation Systems*, Paragraph 4.3.10.2.6.5

The Model 102F also complies with the following specifications:

 EMC Directive as signified by the CE mark. The complete Declaration of Conformity can be found on www.bose.com.



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